



# **ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN**

**City of Corpus Christi, Texas**

**September 2023**



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Transportation | Water Resources | Land Development | Surveying | Environmental

# **ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN**

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# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

### TABLE OF CONTENTS

EXECUTIVE SUMMARY .....	1
INTRODUCTION .....	3
Roadway Master Plan and Capital Improvements Plan Elements.....	3
METHODOLOGY .....	4
ROADWAY SERVICE AREAS.....	5
EXISTING CONDITIONS ANALYSIS.....	7
Existing Volumes.....	8
Vehicle-Miles of Existing Capacity (Supply) .....	8
Vehicles-Miles of Existing Demand.....	8
Vehicles-Miles of Existing Excess Capacity and Deficiencies.....	9
GROWTH PROJECTIONS.....	11
Projected Vehicle Miles of New Demand.....	14
CAPITAL IMPROVEMENT PLAN .....	15
Eligible Projects .....	15
Eligible Costs.....	15
Impact Fee CIP .....	17
CONCLUSIONS AND RECOMMENDATIONS.....	29

### LIST OF FIGURES

Figure 1. Roadway Master Plan and Capital Improvements Plan Service Area Map.....	6
Figure 2. Typical Roadway Cross-Sections .....	10
Figure 3. Overall Roadway Master Plan and CIP Projects .....	20

### LIST OF TABLES

Table 1. Roadway Facility Vehicle-Mile Lane Capacities .....	7
Table 2. Peak-Hour Vehicle-Miles of Capacity, Demand and Deficiencies.....	9
Table 3. 10 Year Growth Projections - Households.....	12
Table 4. 10 Year Growth Projections - Employees .....	12
Table 5. Residential and Non-Residential 10 Year Growth Projections (2021-2031).....	13

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

Table 6. Projection 10-Year Growth Projections by Service Area.....	14
Table 7. Vehicle-Miles of Demand and Capacity Added .....	18
Table 8. Net Capacity Added and Projected 10-Year Growth.....	19
Table 9. Capital Improvements Plan Project Listing by Service Area.....	21

### APPENDICES

- Appendix A – Existing Roadway Inventory
- Appendix B – 10 Year Projected Growth
- Appendix C – CIP Project List by Service Area
- Appendix D – Service Area Exhibits
- Appendix E – Opinion of Probable Costs by Project

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

### EXECUTIVE SUMMARY

Pape-Dawson Engineers, Inc. was retained to prepare a Roadway Master Plan and Capital Improvements Plan (CIP) in support of the roadway impact fee program. Impact Fees are a mechanism for funding the public infrastructure necessitated by new development. Since 1987 Texas, the legislature has allowed their use for water, wastewater, roadway and drainage facilities. This study is the first study the City of Corpus Christi has developed for the roadway impact fee program to support new infrastructure for new growth.

Impact Fees are meant to receive the costs of the impact of each new development which creates infrastructure needs. For Roadway impact fees, the infrastructure needs are additional capacity of arterial and collector roadways and intersections that serve the overall transportation system. The purpose of the Roadway Master Plan and CIP is to identify projects which are needed to serve the projected future development and establish a cost of the improvements. These projects are identified for the projected 10-year growth by service areas no larger than 6 miles in size. Then a separate Impact Fee Study could be performed to determine the cost for each development unit to fund these improvements in accordance with Chapter 395 of the Texas Local Government Code.

This report details how the service areas, land use assumptions, projected growth, and projects to support the 10 years of growth were developed. The service areas for Roadway Master Plan were developed using the city's ten (10) Area Development Plans (ADP) boundaries, which are existing adopted plans which are focused on community-sized areas of common characteristics and needs. The ADP areas were then broken down into 21 service areas within the City of Corpus Christi Boundaries in no more than 6-mile areas per the Chapter 395 requirements. It should be noted that the service areas for the roadway master plan are different from the water, wastewater and stormwater master plans since the roadway master plan can only apply impact fees for roadways within the City of Corpus boundaries.

The land uses and projected growth in each ADP area and subsequent roadway master plan service area were determined based on the city land use plan, census data, Corpus MPO projected growth and historical platting information provided by the City. From this data projected growth rates were determined for each ADP area and then applied to each associated service area based on the geographic

## **ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN**

### **City of Corpus Christi, Texas**

location. The total projected vehicle miles of demand from new vehicle trips are 135,966 vehicle miles over the next ten years.

The capacity, demand, and existing deficiencies for each major arterial and collector roadway identified were determined by service area. The total amount of existing deficiencies for all service areas combined was 26,137 vehicle miles. Then a Capital Improvements program was developed to build out the overall roadway network which would add an additional 278,496 vehicle miles of capacity to the network. Then a calculation was performed to determine that approximately 49% of the projects are needed to support the projected 10-year growth. An estimated planning level opinion of probably costs was then projected for each project recommended in the CIP. The total project cost in the CIP is estimated at \$1.5 Billion Dollars.

The following sections provide a summary of the detail process in the development of the roadway master plan and associated capital improvements plan.

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

### INTRODUCTION

Pape-Dawson Engineers, Inc. was retained to prepare a Roadway Master Plan and Capital Improvements Plan for the City of Corpus Christi. Chapter 395 of the Texas Local Government Code prescribes the process by which cities in Texas must formulate development impact fees. The Legislative mandate requires that a Capital Improvements Plan (CIP) be prepared that addresses long-term growth and that such plan be approved by the governing body prior to a public hearing for the consideration of imposing an impact fee. This report details the development of the impact fee CIP.

As a funding mechanism for roadway improvements, impact fees allow cities to recover the costs associated with new facilities or expansions in order to serve future development. Legislatively, roadway impact fees may consider arterial and collector status roads on the City's official Transportation Plan. Requirements mandate that impact fees be based on a specific list of improvements identified in the Capital Improvement Plan program and only the cost attributed (and necessitated) by new growth over a ten-year period may be considered. As projects identified in the CIP are completed, planned costs are updated with actual costs to more accurately reflect the capital expenditure of the program. Additionally, new capital improvement projects may be added to the program.

### Roadway Master Plan and Capital Improvements Plan Elements

This report contains the follow components:

- **Methodology** – Explanation of the general methodology used to prepare the capital improvements plan.
- **Service Area Structure** - Explanation and division of the city into impact fee service areas for roadway facilities.
- **Existing Conditions Analysis** - Analysis of the existing roadway system; its carrying capacity, current utilization, and deficiencies.
- **Growth Projections** - Development of growth projections to occur over the ten-year planning period by service area.
- **Capital Improvements Plans** - Description and list of the capital improvements plan and costing.



# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

### METHODOLOGY

The Roadway Master Plan and Capital Improvements Plan (CIP) is predicated on community growth forecasted over a ten-year planning period. The Land Use Assumptions (LUA) Report, prepared as part of this study process, serves as the basis for the determination of “growth attributable to new development”. The LUA examines growth in terms of population and employment and are based on recent trends the city has experienced since the early 2000s and reflect the changing dynamics of residential and non-residential growth in the city along with the information assessed from the Corpus Christi MPO study which had a projected population and employment. Information contained in the report is based upon analysis of data from the U.S. Census, regional and local growth trends, housing permits and known/anticipated development from recent city approvals, and City MPO data. These land use assumptions serve as a key component from which impact fees are calculated. For the formulation of the capital improvements plan, a series of work tasks were undertaken and are described below.

1. Meetings were held with City Staff to discuss impact fee methodology, project criteria and eligibility, and cost eligibility for consideration in the study.
2. Roadway service areas were developed to ensure conformity with legislative mandate, as well as amended to allow for city annexations.
3. Vehicle-miles of travel (VMT) in the PM peak hour was identified as the service unit of measure for analyses and impact fee calculations.
4. A roadway inventory was conducted to document lane geometrics, roadway functional classification, and system capacity. Traffic volume count data were obtained from the city of Corpus Christi Urban Counts data 2016, and the TxDOT Traffic Count Database System in 2019 to determine roadway utilization, and if any capacity deficiencies exist within each service area.
5. Projected 10-year growth was calculated for service areas based on land use assumptions (projections of population and employment growth) and translated into residential, office, commercial and industrial VMT using service unit equivalencies. Trip rate data was obtained from Trip Generation, Tenth Edition by the Institute of Transportation Engineers, and trip length statistics for Corpus Christi were obtained from the National Household Travel Survey data.
6. A capital improvements plan to address projected growth was developed and separated by service area.

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

### ROADWAY SERVICE AREAS

To develop the service areas the City of Corpus Area Development (ADP) plan boundaries were utilized which includes a community sized area of common characteristics and needs. The City current has 10 adopted service area plans both within the City Boundaries and Extra Territorial Jurisdiction (ETJ). Service areas are required by State Law to define an area to be served by capital improvements plan and potential roadway impact fee. Legislative requirements stipulate that roadway service areas be limited to a six-mile maximum and must be located within the current city limits. Therefore, the ADP areas were broken up into smaller service areas to meet this requirement. The result is that, for roadways, new development can only be assessed an impact fee based on the cost of necessary capital improvements within that service area and within city limits. Since the City Boundaries were continuous being updated throughout the master plan development due to voluntary annexations within the London area the City boundaries as of January 2023 were utilized in the study and service area boundaries. It is anticipated in the future when the study is updated per State Law that the service area boundaries could be updated to reflect the new city limits at that time.

The service area structure consisting of twenty-one (21) zones was developed for the City of Corpus Christi and correlates with the current corporate boundaries (as of January 2023), as shown in **Figure 1**.

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN City of Corpus Christi, Texas

Figure 1. Roadway Master Plan and Capital Improvements Plan Service Area Map



# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

### EXISTING CONDITIONS ANALYSIS

An inventory of major roadways that are designated as arterial and/or collector facilities on the City of Corpus Urban Transportation Plan was conducted to determine: 1) capacity provided by the existing roadway system, 2) the demand currently placed on the system, and 3) the potential existence of deficiencies on the system. Any deficiencies found to occur will be carried over in the impact fee calculations (netting out capacity made available by the CIP). Data for the inventory was obtained from the Master Thoroughfare Plan, traffic volume count data.

The roadways were divided into segments based on changes on the transportation plan roadway intersections, city limits or roadway service areas that may influence roadway characteristics. For the assessment of individual segments, lane capacities were assigned to each segment based on roadway functional class defined by the Urban Transportation Plan and Infrastructure Design Manual and type of existing cross-section, as listed in **Table 1**. It should be noted that the City’s Infrastructure Design Manual (IDM) was updated and finalized in December 2022. As part the updated the street classifications and allowable average daily traffic (ADT) volumes were revised to allow additional vehicles on each roadway type. This change was made based on a review of other similar cities in Texas. The roadway capacities utilized in this study reflect the updated ADT presented in the IDM. Roadway hourly volume capacities are based on general carrying capacity values and reflect level-of-service (LOS) “D” operation based upon generally accepted capacities as defined in Highway Capacity Manual references, which has been identified as the minimum acceptable traffic operational condition by the city.

**Table 1. Roadway Facility Vehicle-Mile Lane Capacities**

Roadway Facility	Designation	Daily Roadway Volumes (ADT)	Hourly Vehicle-mile Capacity per Lane Mile of Roadway Facility
Minor Residential Collector	C1	4,000-8,000	360
Secondary Collector	C2	8,000-10,000	300
Primary Collector	C3	10,000-14,000	315
Parkway Collector	P1	4,000-8,000	360
Minor Arterial Undivided	A1	15,000-24,000	540
Secondary Arterial Divided	A2	20,000-32,000	720
Primary Arterial - Divided	A3	30,000-48,000	720

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

Roadway Facility	Designation	Daily Roadway Volumes (ADT)	Hourly Vehicle-mile Capacity per Lane Mile of Roadway Facility
Minor Rural Arterial (RA1)	RA1	10,000-15,000	675
Secondary Rural (RA2)	RA2	15,000-25,000	563
Primary Rural Arterial (RA3)	RA3	25,000-35,000	788

### Existing Volumes

Existing directional peak hour volumes were obtained from the Corpus Christi Urban Counts (2016) and the TxDOT TCDS data (2019 & 2020), which were then grown using the growth rate for the year 2021. For segments not counted, existing volumes were used or estimates were developed based on data from adjoining roadway counts.

This data was compiled for roadway each segment throughout the city and entered into the database for use in calculations. A summary of volumes by roadway segment is included in **Appendix A** as part of the existing inventory data.

### Vehicle-Miles of Existing Capacity (Supply)

An analysis of the total capacity for each service area was performed. The capacities were determined based on the updated IDM capacities and peak hour capacity shown in **Table 1**. For each roadway segment, the existing vehicle-miles of capacity supplied were calculated using the following:

$$\text{Vehicle-Miles of Capacity} = \text{Link capacity per hour per lane} \times \text{No. of Lanes} \times \text{Length of segment (miles)} \times \text{Percentage of the segment in service area}$$

A summary of the current capacity available on the roadway system by service area is detailed below.

### Vehicles-Miles of Existing Demand

The level of current usage in terms of vehicle-miles was calculated for each arterial and collector roadway segment. The vehicle- miles of existing demand were calculated by the following equation:

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

*Vehicle-Miles of Demand = PM peak hour volume x Length of segment (miles) x Percentage of the segment in service area*

The total vehicle-miles of demand by service area are included in **Table 2** and the detailed calculations by street segment are included in **Appendix A**.

### Vehicles-Miles of Existing Excess Capacity and Deficiencies

For each roadway segment, the existing vehicle-miles of excess capacity and/or deficiencies were calculated and are listed in **Table 2**. Each segment was evaluated to determine if vehicle demands exceeded the available roadway capacity. If demand exceeded capacity in segments, the deficiency is deducted from the supply associated with the capital improvement plan. A summary of peak hour excess capacity and deficiencies is also shown in the table. Any deficiencies identified under current operations will be carried over to the impact fee calculation. A detailed listing of existing excess capacity and deficiencies by roadway segment is also located in **Appendix A**.

**Table 2. Peak-Hour Vehicle-Miles of Capacity, Demand and Deficiencies**

Service Area	Capacity	Demand	Excess Capacity	Existing Deficiencies
1	Northwest 1 11,376	12,759	(1,384)	4,277
2	Northwest 2 18,586	8,511	8,382	100
3	Northwest 3 17,014	6,238	9,905	228
4	CC Airport 1 25,214	3,726	21,488	-
5	CC Airport 2 3,679	912	2,768	35
6	Westside 1 62,026	24,057	35,948	25
7	Westside 2 12,080	3,212	7,034	-
8	Downtown 33,818	8,692	25,126	84
9	Bayside 1 74,696	52,443	22,253	2,690
10	Bayside 2 33,732	22,723	11,009	1,924
11	Southside 1 31,631	18,021	9,309	376
12	Southside 2 55,036	38,010	17,026	4,829
13	Southside 4 23,555	11,382	12,173	849
14	Southside 3 16,469	17,263	(794)	5,211

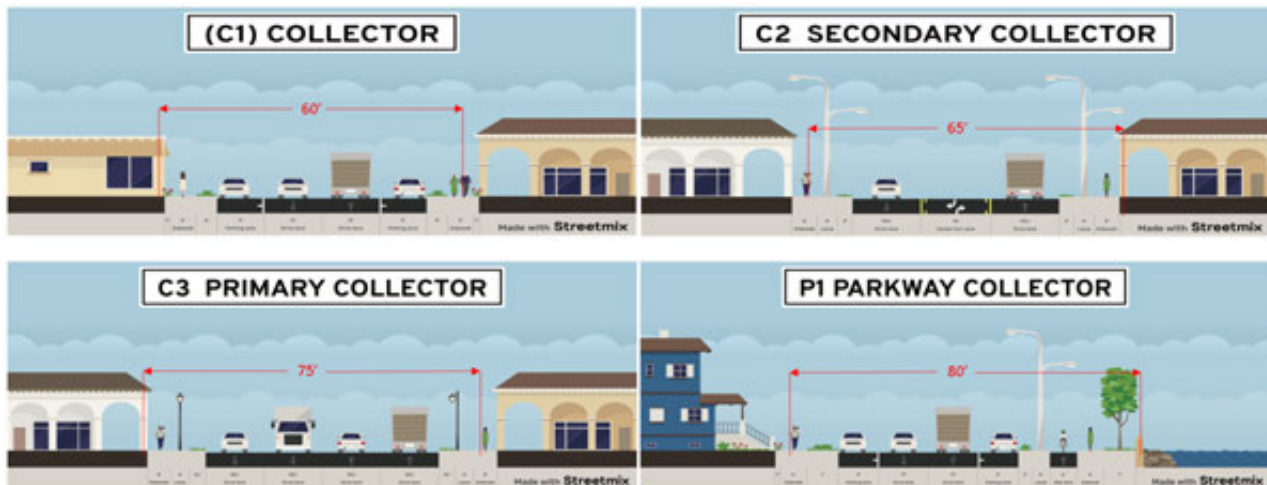
# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

Service Area		Capacity	Demand	Excess Capacity	Existing Deficiencies
15	London Area	4,354	1,353	792	-
16	Flour Bluff 1	8,299	9,720	(2,247)	3,265
17	Flour Bluff 2	8,691	7,329	394	2,046
18	Padre Island 1	5,359	3,314	2,045	-
19	Padre Island 2	6,765	4,373	2,392	-
20	Padre Island 3	5,253	4,076	1,178	83
21	Padre Island 4	17,520	6,808	10,712	115
<b>Total</b>		<b>475,153</b>	<b>264,922</b>	<b>195,509</b>	<b>26,137</b>

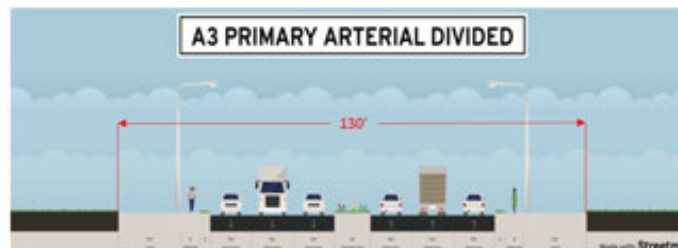
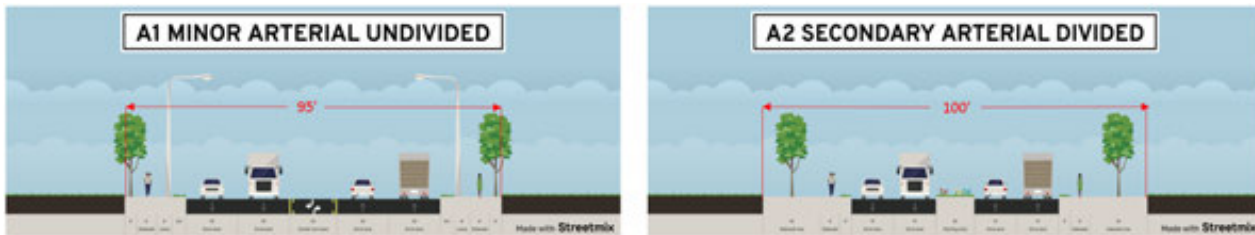
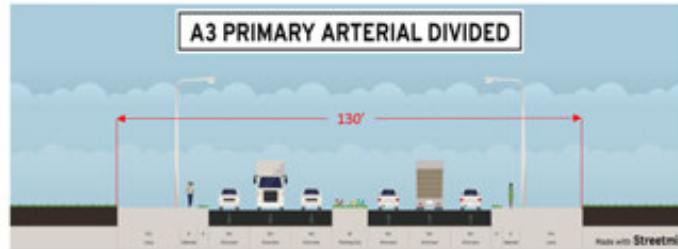
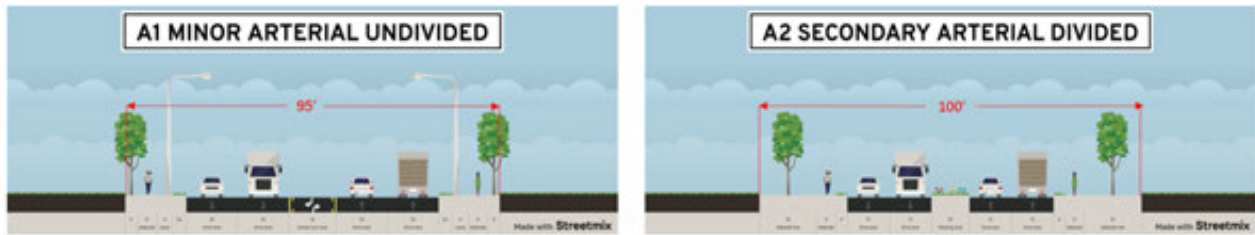
The roadway typical sections which match each roadway designation included in the infrastructure design manual and referenced in the master plan tables are shown in **Figure 2**.

**Figure 2. Typical Roadway Cross-Sections**



# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas



Note: Cross section figures are representative for each street classification. There may be other allowable options within the required pavement for each street. Please refer to the latest Infrastructure Design Manual (IDM) for the requirements of each street.

## GROWTH PROJECTIONS

The projected growth for the roadway service area is represented by the increase in the number of new vehicle-miles of demand generated over the 10-year planning period. The basis for the calculation of new demand is the population and employment projections that were prepared as part of the City of Corpus Christi Land Use Assumptions (LUA) Memo dated July 13, 2023, by Pape Dawson Engineers with a growth rates approved by the Corpus Christi CIAC Committee on July 20, 2023. Estimates of population by households and employment were prepared for the years 2021 and 2031 utilizing Corpus MPO model, Historical Growth, and building permit and platting information from the City.



# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

Population data was provided in terms of the number of dwelling units. Employment data was broken into three classes that include basic, retail, and service, comprising a variety of employment groupings and are presented in thousand square foot area of building space using estimates of square footage per employee. Basic employment generally encompasses the industrial and manufacturing uses; retail employment includes commercial and retail uses; and service employment generally encompasses government and office uses. A summary of the projected growth is summarized below in **Table 3** and **4**.

**Table 3. 10 Year Growth Projections - Households**

ADP	2021 Households	2031 Households	2031 Less 2021	Annual Growth in households
CC Airport	1,582	2,228	646	3.5%
Downtown	3,794	4,919	1,124	2.6%
Flour Bluff	8,006	8,573	567	0.7%
Bayside	31,508	32,478	970	0.3%
Northwest	12,152	15,194	3,042	2.3%
Padre/Mustang Island	5,987	7,295	1,307	2.0%
Southside	41,601	47,130	5,529	1.3%
Westside	18,533	19,978	1,445	0.8%
London	1,100	6,913	2,073	6.5%
Calallen	1,310	2,201	891	5.3%
<b>Total</b>	<b>125,573</b>	<b>146,909</b>	<b>17,594</b>	<b>1.3%</b>

**Table 4. 10 Year Growth Projections - Employees**

ADP	2021 Households	2031 Households	2031 Less 2021	Annual Growth in households
CC Airport	8,927	10,755	1,828	1.9%
Downtown	17,328	17,450	122	0.1%
Flour Bluff	11,725	12,077	352	0.3%
Bayside	25,887	26,342	455	0.2%
Northwest	11,536	13,307	1,771	1.4%
Padre/Mustang Island	2,666	3,431	765	2.6%
Southside	26,898	30,226	3,328	1.2%
Westside	31,253	33,767	2,514	0.8%
London	423	732	309	5.6%
Calallen	3,502	4,093	591	1.6%
<b>Total</b>	<b>142,214</b>	<b>155,164</b>	<b>12,950</b>	<b>0.9%</b>

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

The land use data was further broken down by service areas based on single family and other residential categories and the non-residential land uses including basic, service, and retail type land use to estimate the peak hour trips. **Table 5** shows the projected 10-years of development by service area for each of the five land use categories. For Service areas 4 and 5, CC Airport 1 and CC Airport 2, the single family homes projected was reduced to zero over the next ten years based on feedback from the Capital improvements Advisory Committee and City Staff due to the Corpus Christi Airport Overlay District which limits the amount of new homes that could be constructed near the airport hazard areas.

**Table 5. Residential and Non-Residential 10 Year Growth Projections (2021-2031)**

Service Area		Residential		Non-Residential		
		Single-Family (DU)	Multi-Family (DU)	Basic (sqft)	Service (sqft)	Retail (sqft)
1	Northwest 1	844	82	105,000	80,000	73,000
2	Northwest 2	1,111	107	14,000	120,000	81,500
3	Northwest 3	1,291	125	158,000	163,000	81,000
4	CC Airport 1	0	42	554,000	174,000	25,000
5	CC Airport 2	0	29	257,000	102,500	10,000
6	Westside 1	481	86	450,000	213,000	110,000
7	Westside 2	1969	353	125,000	175,000	213,000
8	Downtown	850	1,149	11,000	333,000	57,000
9	Bayside 1	51	10	19,000	89,000	80,000
10	Bayside 2	1,750	326	-	-	162,000
11	Southside 1	461	129	90,000	190,000	153,000
12	Southside 2	473	129	21,000	310,000	358,000
13	Southside 4	1855	517	44,500	79,500	98,800
14	Southside 3	2398	669	21,000	222,000	136,000
15	London Area	1250	1450	-	12,000	15,000
16	Flour Bluff 1	256	47	34,000	29,000	256,000
17	Flour Bluff 2	226	41	4,000	-	3,400
18	Padre Island 1	189	47	2,000	16,000	1,000
19	Padre Island 2	-	-	2,000	16,000	1,000
20	Padre Island 3	62	15	2,000	16,000	27,000
21	Padre Island 4	939	232	10,500	108,000	96,000
<b>Total</b>		<b>16,456</b>	<b>5,585</b>	<b>1,924,000</b>	<b>2,448,000</b>	<b>2,037,700</b>

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

### Projected Vehicle Miles of New Demand

Projected vehicle-miles of demand were calculated based on the net growth expected to occur over the 10-year planning period, and on the associated service unit generation for each of the population and employment data components (basic, service and retail). Separate calculations were performed for each land use and were then aggregated for each service area. Vehicle-miles of demand for population growth were based on dwelling units (residential). Vehicle-miles of demand for employment were based on the square footage of building space using estimates of square footage per employee for industrial, office, and retail uses. Trip estimates were made used Institute of Transportation Engineers Trip Generation Manual 10<sup>th</sup> edition which is considered an industry standard for estimating trips. The 10-year projected vehicle-miles of demand by service area are summarized in **Table 6. Appendix B** details the projected demand calculations for each service area.

**Table 6. Projection 10-Year Growth Projections by Service Area**

Service Area	Service Area Name	Projected 10-Year Growth (Vehicle-Miles)
1	Northwest 1	5,388
2	Northwest 2	6,628
3	Northwest 3	8,230
4	CC Airport 1	2,850
5	CC Airport 2	1,414
6	Westside 1	5,519
7	Westside 2	12,685
8	Downtown	8,270
9	Bayside 1	1,070
10	Bayside 2	10,197
11	Southside 1	4,352
12	Southside 2	21,798
13	Southside 4	11,268
14	Southside 3	14,899
15	London Area	9,487
16	Flour Bluff 1	2,886
17	Flour Bluff 2	1,238
18	Padre Island 1	1,107
19	Padre Island 2	71
20	Padre Island 3	540
21	Padre Island 4	6,069
<b>Total</b>		<b>135,966</b>

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

### CAPITAL IMPROVEMENT PLAN

The Capital Improvement Plan (CIP) is aimed at facilitating long-term growth in Corpus Christi. The City has identified the City- funded transportation projects needed to accommodate the projected growth within the City. The CIP for the Roadway Master Plan is made up of:

- Recently completed projects with excess capacity available to serve new growth;
- Projects currently under construction; and
- Remaining projects needed to complete the City's Master Thoroughfare Plan.

All arterial and collector facilities in the currently adopted City's Urban Transportation Plan to the ultimate build-out were included in the CIP to provide flexibility in the development of the community due to current rates of development.

A separate report on the development of the Roadway impact fee CIP, the final report will detail project cost per service unit, the cost attributable to new development, and service area cost per service unit.

### Eligible Projects

Legislative mandate stipulates that the impact fee CIP contain only those roadways which are included on the City's official Master Thoroughfare Plan that are classified as arterial or collector status facilities. Impact fee legislation also allows for the recoupment of costs for previously constructed facilities and projects currently under construction; however, after consideration, none of the projects were included for recoupment. All these projects conform to the Master Thoroughfare Plan requirements and will consider only the costs incurred by the City for facility implementation.

### Eligible Costs

In general, those costs associated with the design, right-of-way acquisition, and construction and financing of all items necessary to implement the roadway projects identified in the capital improvements plan are eligible. These estimates are based on the ultimate roadway section identified by functional classification in the Urban Transportation Plan with an excerpt of these assumed sections in the **Appendix D**. It is important to note that upon completion of the capital improvements identified in the CIP, the city must recalculate the impact fee using the actual costs and make refunds if the actual cost is less than the impact

## ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN City of Corpus Christi, Texas

fee paid by greater than 10 percent. To prevent this situation, conservative (low) estimates of project cost are considered.

Chapter 395.012 identifies roadway costs eligible for impact fee recovery. The law states that:

*“An impact fee may be imposed only to pay the cost of constructing capital improvements for facility expansions, including and limited to the construction contract price, surveying and engineering fees, land acquisition costs, including land purchases, court awards and costs, attorney fees, and expert witness fees; and fees actually paid or contracted to be paid to an independent qualified engineer or financial consultant preparing or updating the capital improvements plan who is not an employee of the political subdivision.”*

*“Projected interest charges and other finance costs may be included in determining the amount of impact fees only if the impact fees are used for the payment of principal and interest on bonds, notes, or other obligations issued by or on behalf of the political subdivision to finance the capital improvements or facility expansions identified in the capital improvements plan and are not used to reimburse bond funds expended for facilities that are not identified in the capital improvements plan.”*

The following details the individual cost components of the impact fee CIP.

- **Construction:** Construction costs include those costs which are normally associated with construction, including: paving, dirt work (including sub-grade preparation, embankment fill and excavation), clearing and grubbing, retaining walls or other slope protection measures, and general drainage items which are necessary in order to build the roadway and allow the roadway to fulfill its vehicle carrying capability. Individual items may include; bridges, culverts, inlets and storm sewers, junction boxes, manholes, curbs and/or gutters, and channel linings and other erosion protection appurtenances. Other items included in cost estimates may include: sidewalks, traffic control devices at select locations (initial cost only), ancillary adjustments to existing utilities, and minimal sodding/landscaping.
- **Engineering:** These are the costs associated with the design and surveying necessary to construct the roadway. Because the law specifically references fees, it has generally been understood that in-house City design and surveying cannot be included. Only those services that are contracted out can be included and it may be necessary to use outside design and surveying firms to perform the work. For planned projects, a percentage based on typical engineering contracts was used to estimate these fees.

## ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

### City of Corpus Christi, Texas

- **Right-of-Way:** Any land acquisition cost estimated to be necessary to construct a roadway can be included in the cost estimate. For planning purposes, only the additional amount of land needed to bring a roadway right-of-way to thoroughfare standard was considered. For example, if a 120' right-of-way for an arterial road was needed and 80' of right-of-way currently existed, only 40' would be considered in the acquisition cost. The cost for right-of-way may vary based on location of project and will be based on data from the most current County Appraisal District data.
- **Debt Service:** Predicted interest charges and finance costs may be included in determining the amount of impact fees only if the impact fees are used for the payment of principle and interest on bonds, notes, or other obligations issued by the city to finance capital improvements identified in the impact fee capital improvements plans. They cannot be used to reimburse bond funds for other facilities. This cost will be determined through a Finance Study and incorporated in the final impact fee cost per service unit calculation.
- **Previous Assessments:** The cost for any previous assessments collected by the City on projects identified on the impact fee CIP must be removed from program consideration. As this is a new impact fee program, there are no previous assessments to consider in the initial calculation.
- **Study Updates:** The fees paid or contracted to be paid to an independent qualified engineer or financial consultant preparing or updating the capital improvements plan who is not an employee of the political subdivision can be included in the impact fees.

Only the cost necessitated by new development will be included for impact fee consideration. For example, if only 20% of the capacity provided by the impact fee CIP is needed over the ten-year window, then only 20% of the cost associated with those facilities will be considered. This can be seen in Service Area 1 as another example, where net capacity supplied by the CIP is 11,695 vehicle-miles (**Table 7**) while the projected demand is 5,338 vehicle-miles (**Table 6**). Therefore, only the portion of cost attributed to the projected demand, 46%, would be considered in the impact fee cost per service unit calculation in the next phase of the study's Impact Fee Report. This calculation is shown for each service area in **Table 8**.

#### Impact Fee CIP

The proposed CIP consists of 483 project segments over the twenty-one service areas and entail the buildout of the full transportation plan network, as seen in **Figure 2**. By including the full network, there is flexibility in the impact fee program funds to adapt to development needs and ensure credit is given to

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

developers building thoroughfare roadways. The capacity and net capacity provided by the proposed CIP is summarized below in **Table 7**. Net capacity provided by the proposed CIP takes into consideration current traffic on CIP roads and any deficiencies from the existing conditions analysis described in Existing Condition Analysis Section of this report. A detailed listing by project of capacity supplied can be found in the **Appendix C**.

**Table 7. Vehicle-Miles of Demand and Capacity Added**

	A	B	C	D=A-B-C
Service Area	Total VEH-MI of Capacity added by the Roadway Impact Fee	Total VEH-MI of Existing Demand	Total VEH-MI of Existing Deficiencies	Net Amount of VEH-MI of Capacity Added
1	22,970	6,998	4,277	11,695
2	21,252	1,894	100	19,258
3	45,429	2,908	228	42,293
4	32,481	1,563	-	30,918
5	15,941	846	35	15,060
6	18,248	4,254	25	13,969
7	33,169	1,945	-	31,224
8	4,113	272	84	3,757
9	13,022	5,959	2,690	4,373
10	7,884	1,713	1,924	4,247
11	14,080	4,110	376	9,594
12	21,798	10,279	4,829	6,690
13	30,257	7,549	849	21,859
14	27,053	7,016	5,211	14,826
15	7,464	-	-	7,464
16	9,504	3,746	3,265	2,493
17	19,924	4,943	2,046	12,935
18	12,367	2,311	-	10,056
19	14,676	4,369	-	10,307
20	6,168	1,463	83	4,622
21	971	-	115	856
<b>Total</b>	<b>378,771</b>	<b>74,138</b>	<b>26,137</b>	<b>278,496</b>

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

A comparison of net capacity provided by the proposed CIP relative to 10-year needs (developed in the Growth Projections section) is listed below in **Table 8**. An analysis reveals an adequately matched overall impact fee CIP program to address growth attributable to new development.

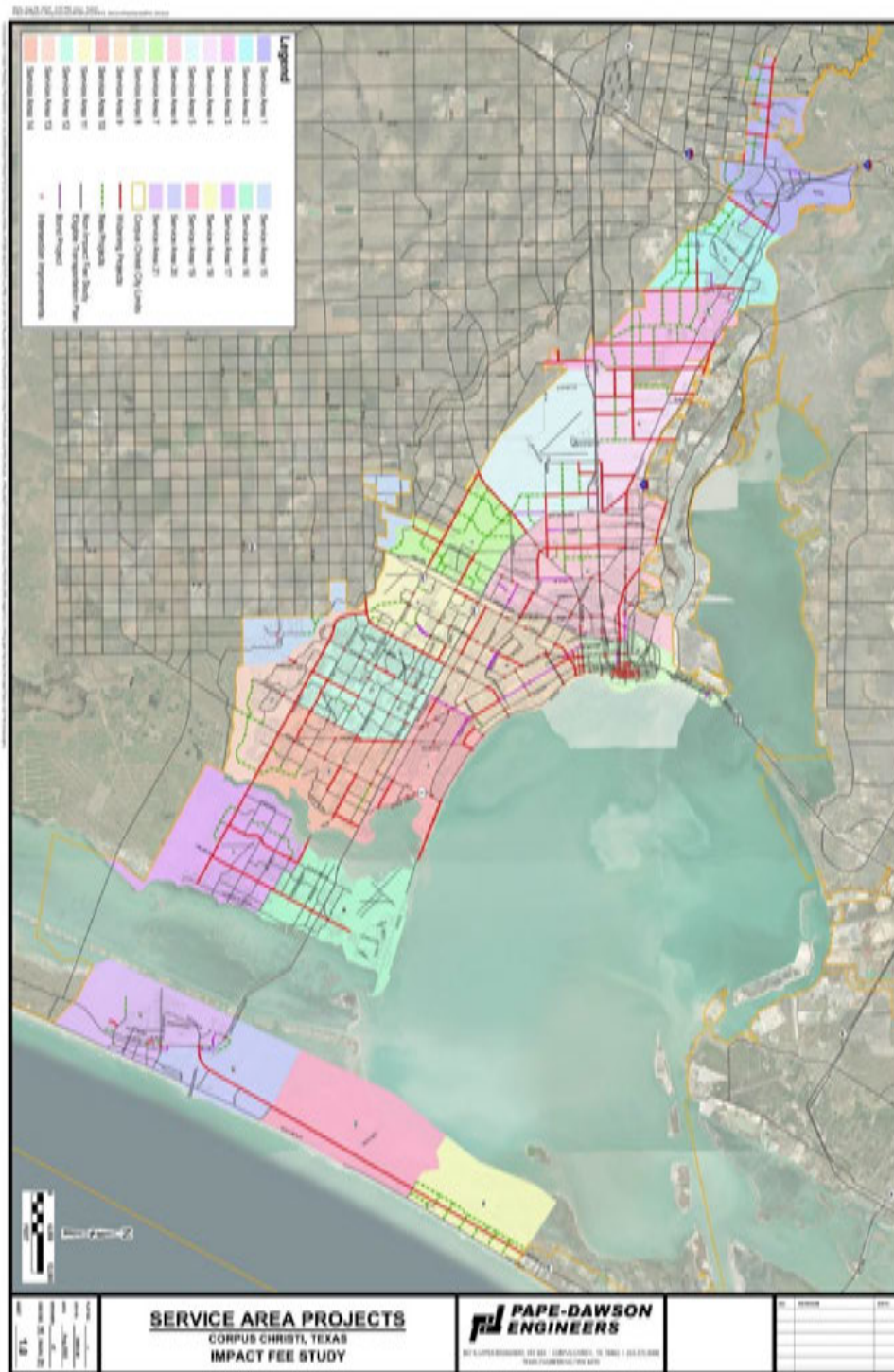
**Table 8. Net Capacity Added and Projected 10-Year Growth**

	A	B	B/A (Max 100%)
Service Area	Net Amount of VEH-MI of Capacity Added	Projected 10-Year Growth (Vehicle-Miles)	
1	11,695	5,388	46%
2	19,258	6,628	34%
3	42,293	8,230	19%
4	30,918	2,850	9%
5	15,060	1,414	9%
6	13,969	5,519	40%
7	31,224	12,685	41%
8	3,757	8,270	100%
9	4,373	1,070	24%
10	4,247	10,197	100%
11	9,594	4,352	45%
12	6,690	21,798	100%
13	21,859	11,268	52%
14	14,826	14,899	100%
15	7,464	9,487	100%
16	2,493	2,886	100%
17	12,935	1,238	10%
18	10,056	1,107	11%
19	10,307	71	1%
20	4,622	540	12%
21	856	6,069	100%
<b>Total</b>	<b>278,496</b>	<b>135,966</b>	<b>49%</b>



# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN City of Corpus Christi, Texas

Figure 3. Overall Roadway Master Plan and CIP Projects



# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

Project costs were developed based on unit cost estimates compiled by Pape Dawson Engineers. Individual project costs were developed for engineering, right-of-way, and construction. Each roadway segment uses the Master Thoroughfare Plan’s defined functional classification to determine the ultimate roadway standard for each link. Additionally, impact fee study update costs were attributed to the project costs. For recently completed projects, actual costs must be input to meet legislative mandates, but no completed projects were included in this initial impact fee program. The cost for the preliminary CIP program totals approximately \$1.5 billion, excluding debt service. Debt service costs will be determined in the Finance Study as part of the cost per service unit calculation analysis. **Figure 2** and **Table 9** illustrate and list the capital improvement projects and their associated total cost for the impact fee program. Detailed project lists, exhibits, and opinion of probable costs are shown in **Appendix C-E** for each service area.

**Table 9. Capital Improvements Plan Project Listing by Service Area**

NORTHWEST 1 (SERVICE AREA 1) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length	MTP Designation	MTP Lanes	% in Service	Total Project Cost in Service Area
			From	To					
Northwest 1 (Service Area 1)	1-A	FM 1889	Northwest Blvd	765' N of Lake Grande Ave	0.40	A2	4	100%	\$ 4,032,000.00
	1-B	FM 1889	765' N of Lake Grande Ave	Lake Grande Ave	0.13	A2	4	100%	\$ 1,288,000.00
	1-C	FM 1889	Lake Grande Ave	294' S of Valley View Dr	0.10	A2	4	100%	\$ 1,002,000.00
	1-D	CR 69	Northwest Blvd	1690' S of Northwest Blvd	0.32	A1	4	100%	\$ 2,420,000.00
	1-E	CR 69	1690' S of Northwest Blvd	CR 52	0.28	A1	4	100%	\$ 2,118,000.00
	1-F	Northwest Blvd	1644' W of Wright Moravek Rd	Wright Moravek Rd	0.31	A3	6	100%	\$ 3,988,000.00
	1-G	Northwest Blvd	Wright Moravek Rd	River Trail St	0.40	A3	6	100%	\$ 5,105,000.00
	1-H	Northwest Blvd	River Trail St	E Riverview Dr	0.41	A3	6	100%	\$ 5,206,000.00
	1-I	Northwest Blvd	E Riverview Dr	Wood River Rd	0.17	A3	6	100%	\$ 2,232,000.00
	1-J	Northwest Blvd	Wood River Rd	Trinity River Dr / FM 1889	0.12	A3	6	100%	\$ 1,570,000.00
	1-K	Northwest Blvd	Trinity River Dr / FM 1889	River Hill Dr	0.43	A3	6	100%	\$ 5,507,000.00
	1-L	Northwest Blvd	River Hill Dr	CR 69	0.42	A3	6	100%	\$ 5,378,000.00
	1-M	Northwest Blvd	CR 69	Riverside Blvd	0.27	A3	6	100%	\$ 3,458,000.00
	1-N	Northwest Blvd	Riverside Blvd	River E Dr	0.16	A3	6	100%	\$ 2,049,000.00
	1-O	CR 52	570' E of Emory Dr	Emory Dr	0.10	A1	4	100%	\$ 757,000.00
	1-P	CR 52	Emory Dr	IH 69E	0.78	A1	4	100%	\$ 6,595,000.00
	1-Q	CR 52	IH 69E	1145' W of IH 69E	0.22	A1	4	50%	\$ 832,500.00
	1-R	Loma Alta Rd	Leopard St	2057' S of Leopard St	0.39	C1	2	100%	\$ 1,933,000.00
	1-S	Loma Alta Rd	2057' S of Leopard St	Hearn Rd	0.26	C1	2	100%	\$ 1,291,000.00
	1-U	Callicoatte Rd	IH 37	Leopard St	0.11	A3	6	50%	\$ 675,500.00
	1-V	Callicoatte Rd	Leopard St	Hearn Rd	0.48	A3	6	50%	\$ 3,067,000.00
	1-W	Callicoatte Rd	Hearn Rd	2350' S of Hearn rd	0.44	A3	6	50%	\$ 2,832,000.00
	1-X	Callicoatte Rd	2350' S of Hearn rd	4060' S of Hearn Rd	0.33	A3	6	50%	\$ 2,113,500.00
	1-Y	Wright Moravek Rd	Northwest Blvd	1675' S of Northwest Blvd	0.32	A2	4	100%	\$ 3,222,000.00
	1-Z	Wright Moravek Rd	1675' S of Northwest Blvd	2245' S of Northwest Blvd	0.10	A2	4	100%	\$ 1,008,000.00
	1-AA	Lake Athens Ave	W River Dr	2190' W of W River Dr	0.41	C1	2	100%	\$ 2,034,000.00
	1-AB	Lake Athens Ave	2190' W of W River Dr	Wright Moravek Rd	0.40	C1	2	100%	\$ 1,985,000.00
	1-AC	Lake Athens Ave	1975' W of Wright Movarek Rd	Wright Moravek Rd	0.36	C1	2	100%	\$ 1,786,000.00
	1-AD	Riverside Blvd	347' S of River Rock Dr	City Limits	0.26	C1	2	100%	\$ 1,291,000.00
	1-AE	River Trail Dr	Northwest Blvd	2052' S of Northwest Blvd	0.39	C1	2	100%	\$ 1,929,000.00
	1-AF	River Trail Dr	2052' S of Northwest Blvd	3650' S of Northwest Blvd	0.30	C1	2	100%	\$ 1,489,000.00
	1-AG	River Trail Dr	3650' S of Northwest Blvd	City Limits	0.13	C1	2	100%	\$ 645,000.00
	1-AH	Amanda Lane	Wright Moravek Rd	2115' E of Wright Movarek Rd	0.40	A2	4	100%	\$ 4,027,000.00
	1-AI	Amanda Lane	2115' E of Wright Movarek Rd	2975' E of Wright Movarek Rd	0.14	A2	4	100%	\$ 1,451,000.00
1-AJ	East Riverview St	Northwest Blvd	Lake Athens Ave	0.40	C1	2	100%	\$ 1,985,000.00	
1-AK	East Riverview St	Lake Athens Ave	221' S of Lake Athens Ave	0.04	C1	2	100%	\$ 199,000.00	
1-AL	River Hill Dr	Northwest Blvd	City Limits	0.62	C1	2	100%	\$ 3,783,000.00	
1-AM	1-AM	CR 69	1400' E of CR 69	0.27	C1	2	100%	\$ 1,340,000.00	
1-AN	1-AN	1400' E of CR 69	3105' E of CR 69	0.32	C1	2	100%	\$ 1,588,000.00	
1-AQ	Wildcat Dr	1750' S of Northwest Blvd	City Limits	0.27	C1	2	100%	\$ 1,343,000.00	
1-AR	Emory Dr	IH 69E	4230' E of IH 69E	0.82	C1	2	100%	\$ 4,763,000.00	
									\$ 101,317,500.00

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

NORTHWEST 2 (SERVICE AREA 2) PROJECT LIST										
Service Area	Project Number	Roadway	Limits		Length	MTP Designati	MTP Lanes	% in Service	Total Project Cost in Service Area	
			From	To						
Northwest 2 (Service Area 2)	2-A	Haven Dr	New PR Roadway	Warrior Dr	0.39	A2	4	100%	\$ 3,886,000.00	
	2-B	Haven Dr	Warrior Dr	McKinzie Rd	0.50	A2	4	100%	\$ 5,729,000.00	
	2-D	Callicoatte Rd	IH 37	Leopard St	0.11	A3	6	50%	\$ 675,500.00	
	2-E	Callicoatte Rd	Leopard St	Leopard St	0.48	A3	6	50%	\$ 3,067,000.00	
	2-F	Callicoatte Rd	Hearn Rd	2350' S of Hearn rd	0.44	A3	6	50%	\$ 2,832,000.00	
	2-G	Callicoatte Rd	2350' S of Hearn rd	4060' S of Hearn Rd	0.33	A3	6	50%	\$ 2,113,500.00	
	2-H	McKinzie Rd	IH-37	Up River Rd	0.07	A2	4	100%	\$ 705,000.00	
	2-I	McKinzie Rd	Up River Rd	Creek View Dr	0.18	A2	4	100%	\$ 1,813,000.00	
	2-J	McKinzie Rd	Creek View Dr	Leopard St	0.30	A2	4	50%	\$ 1,510,000.00	
	2-K	McKinzie Rd	Leopard St	Frontier Dr	0.34	A2	4	50%	\$ 1,711,500.00	
	2-L	McKinzie Rd	Frontier Dr	Haven Dr	0.42	A2	4	50%	\$ 2,114,000.00	
	2-M	McKinzie Rd	Haven Dr	PR E-W Segment 1	0.50	A3	6	50%	\$ 3,549,500.00	
	2-N	McKinzie Rd	PR E-W Segment 1	PR E-W Segment 2	0.50	A3	6	50%	\$ 3,549,500.00	
	2-O	McKinzie Rd	PR E-W Segment 2	City Limits	0.55	A3	6	50%	\$ 3,869,500.00	
	2-P	PR E-W Segment 1	Violet Rd	Widgeon Dr (N-S PR Segment)	0.43	C1	2	100%	\$ 2,184,000.00	
	2-Q	PR E-W Segment 1	Widgeon Dr (PR Segment)	New PR Segment	0.44	C1	2	100%	\$ 1,688,000.00	
	2-R	PR E-W Segment 1	New PR Segment	Warrior (PR N-S Segment)	0.34	C1	2	100%	\$ 3,673,000.00	
	2-S	PR E-W Segment 1	Warrior (PR N-S Segment)	McKinzie Rd	0.60	C1	2	100%	\$ 3,625,000.00	
	2-T	PR E-W Segment 2	City Limits	New PR Segment	0.36	A2	4	100%	\$ 3,423,000.00	
	2-U	PR E-W Segment 2	New PR Segment	Warrior (PR N-S Segment)	0.34	A2	4	100%	\$ 7,743,000.00	
	2-V	PR E-W Segment 2	Warrior (PR N-S Segment)	McKinzie Rd	0.70	A2	4	100%	\$ 149,000.00	
	2-W	Yellow Oak Ave (PR N-S Segment)	Yellow Oak Ave (Constructed Section)	Starlite Ln (PR E-W Segment)	0.03	C1	2	100%	\$ 1,538,000.00	
	2-X	Yellow Oak Ave (PR N-S Segment)	Starlite Ln (PR E-W Segment)	City Limits	0.31	C1	2	100%	\$ 1,538,000.00	
	2-Y	PR N-S Segment 1	Starlite Ln (PR E-W Segment)	PR E-W Segment 3	0.31	C1	2	100%	\$ 249,000.00	
	2-Z	PR N-S Segment 1	PR E-W Segment 3	City Limits	0.05	C1	2	100%	\$ 249,000.00	
	2-AA	Widgeon Dr (PR Segment)	Widgeon Dr (Constructed Segment)	PR E-W Segment 1	0.05	C1	2	100%	\$ 1,340,000.00	
	2-AB	Widgeon Dr (PR Segment)	PR E-W Segment 1	City Limits	0.27	C1	2	100%	\$ 1,377,000.00	
	2-AE	Sunny Dr (PR Segment)	PR E-W Segment 1	PR E-W Segment 2	0.33	C1	2	100%	\$ 1,637,000.00	
	2-AF	Hearn Rd (PR Segment)	100' E Dunstain St	Woodland Creek Dr	0.32	C1	2	100%	\$ 1,588,000.00	
	2-AG	Starlite Ln (PR Segment)	Callicoatte Rd	Yellow Oak Ave (PR N-S Segment)	0.41	C1	2	100%	\$ 2,034,000.00	
2-AH	Starlite Ln (PR Segment)	Yellow Oak Ave (PR N-S Segment)	Proposed N-S Segment	0.47	C1	2	100%	\$ 2,332,000.00		
2-AI	Starlite Ln (PR Segment)	Proposed N-S Segment	Violet Rd	0.24	C1	2	100%	\$ 1,190,000.00		
2-AJ	Warrior (PR Segment)	Haven Dr	PR E-W Segment 1	0.25	C1	2	100%	\$ 1,241,000.00		
2-AK	Warrior (PR Segment)	PR E-W Segment 1	PR E-W Segment 2	0.36	C1	2	100%	\$ 1,786,000.00		
2-AL	Yellow Oak Ave (PR Segment)	Dunstain Rd	Sandy Hollow Creek Dr	0.62	C1	2	100%	\$ 3,783,000.00		
2-AM	PR E-W Segment 3	City Limits	Proposed N-S Segment	0.20	A2	4	100%	\$ 2,014,000.00		
2-AN	PR E-W Segment 3	Proposed N-S Segment	Violet Rd	0.35	A2	4	100%	\$ 3,524,000.00		
									\$ 90,963,000.00	

NORTHWEST 3 (SERVICE AREA 3) PROJECT LIST										
Service Area	Project Number	Roadway	Limits		Length	MTP Designati	MTP Lanes	% in Service	Total Project Cost in Service Area	
			From	To						
Northwest 3 (Service Area 3)	3-A	Up River Rd, N of IH 37	Rand Morgan Rd	1425' W of N Clarkwood Rd	0.48	C3	4	100%	\$ 3,084,000.00	
	3-B	Rand Morgan Rd	Up River Rd, 140' N of IH 37	IH 37	0.03	C3	4	100%	\$ 173,000.00	
	3-C	Rand Morgan Rd	IH 37	Up River Rd, 180' S of IH 37	0.03	A2	4	100%	\$ 344,000.00	
	3-D	Rand Morgan Rd	Up River Rd, 180' S of IH 37	Leopard St	0.56	A2	4	100%	\$ 6,350,000.00	
	3-E	Rand Morgan Rd	Leopard St	Oregon Trl	0.44	A2	4	100%	\$ 4,478,000.00	
	3-F	Rand Morgan Rd	Oregon Trl	1540' S of McNorton Rd	0.69	A2	4	100%	\$ 7,642,000.00	
	3-G	Rand Morgan Rd	1540' S of McNorton Rd	3565' S of McNorton Rd	0.38	A2	4	100%	\$ 3,825,000.00	
	3-H	Rand Morgan Rd	3565' S of McNorton Rd	4785' S of McNorton Rd	0.23	A2	4	100%	\$ 2,316,000.00	
	3-I	Rand Morgan Rd	4785' S of McNorton Rd	2650' N of Agnes St	0.60	A2	4	100%	\$ 6,737,000.00	
	3-J	Rand Morgan Rd	2650' N of Agnes St	Agnes St	0.50	A2	4	100%	\$ 5,729,000.00	
	3-K	N Clarkwood Rd	Leopard St	3260' N of Sedwick Rd	0.80	A3	6	50%	\$ 5,470,000.00	
	3-L	N Clarkwood Rd	3260' N of Sedwick Rd	Sedwick Rd	0.62	A3	6	50%	\$ 4,317,500.00	
	3-M	N Clarkwood Rd	Sedwick Rd	Alpine St	0.51	A3	6	50%	\$ 3,613,500.00	
	3-N	N Clarkwood Rd	Alpine St	1070' S of Alpine St	0.20	A3	6	50%	\$ 1,281,000.00	
	3-O	S Clarkwood Rd	Agnes St	TX 44	0.25	A3	6	100%	\$ 3,260,000.00	
	3-P	S Clarkwood Rd	TX 44	CR 36	0.76	A3	6	100%	\$ 10,455,000.00	
	3-Q	S Clarkwood Rd	CR 36	McGloin Rd	0.43	A3	6	100%	\$ 5,552,000.00	
	3-R	CR 36	Gaviota St	S Clarkwood Rd	0.33	C1	2	100%	\$ 1,656,000.00	
	3-S	McKinzie Rd	Creek View Dr	Leopard St	0.30	A2	4	50%	\$ 1,510,000.00	
	3-T	McKinzie Rd	Leopard St	Frontier Dr	0.34	A2	4	50%	\$ 1,711,500.00	
	3-U	McKinzie Rd	Frontier Dr	Haven Dr	0.42	A2	4	50%	\$ 2,114,000.00	
	3-V	McKinzie Rd	Haven Dr	PR E-W Segment 1	0.50	A3	6	50%	\$ 3,549,500.00	
	3-W	McKinzie Rd	PR E-W Segment 1	PR E-W Segment 2	0.50	A3	6	50%	\$ 3,549,500.00	
	3-X	McKinzie Rd	PR E-W Segment 2	City Limits	0.55	A3	6	50%	\$ 3,869,500.00	
	3-Y	Haven Dr (PR Segment)	McKinzie Rd	N-S PR Roadway 1	1.15	C1	2	100%	\$ 7,096,000.00	
	3-Z	N-S PR Roadway 1	Leopard St	Haven Dr (PR Segment)	0.29	C3	4	100%	\$ 1,882,000.00	
	3-AA	N-S PR Roadway 1	Haven Dr (PR Segment)	Oregon Trail (PR Segment)	0.32	C3	4	100%	\$ 2,076,000.00	
	3-AB	N-S PR Roadway 1	Oregon Trail (PR Segment)	E-W PR Roadway 1	0.43	C3	4	100%	\$ 2,790,000.00	
	3-AC	N-S PR Roadway 1	E-W PR Roadway 1	E-W PR Roadway 2	0.66	C3	4	100%	\$ 4,978,000.00	
	3-AD	N-S PR Roadway 1	E-W PR Roadway 2	Sedwick Rd (PR Segment)	0.23	C3	4	100%	\$ 1,492,000.00	
	3-AE	N-S PR Roadway 1	Sedwick Rd (PR Segment)	Alpine St (PR Segment)	0.65	C3	4	100%	\$ 4,913,000.00	
	3-AF	Oregon Trail (PR Segment)	McKinzie Rd	N-S PR Roadway 1	1.05	C1	2	100%	\$ 6,600,000.00	
	3-AG	Oregon Trail (PR Segment)	N-S PR Roadway 1	Oregon Trail (Constructed Segment)	0.15	C1	2	100%	\$ 745,000.00	
	3-AH	E-W PR Roadway 1	McKinzie Rd	N-S PR Roadway 1	1.00	A2	4	100%	\$ 11,458,000.00	
	3-AI	E-W PR Roadway 2	Rand Morgan Rd	N-S PR Roadway 1	0.50	A2	4	100%	\$ -	
3-AJ	E-W PR Roadway 2	FM 2292	N Clarkwood Rd	0.72	A2	4	100%	\$ 7,945,000.00		
3-AK	E-W PR Roadway 3	Roadway Limits	N-S PR Roadway 1	0.42	C1	2	100%	\$ 2,084,000.00		
3-AL	E-W PR Roadway 3	N-S PR Roadway 1	FM 2292	0.48	C1	2	100%	\$ 2,381,000.00		
3-AM	Sedwick Rd (PR Segment)	City Limits	N-S PR Roadway 1	0.62	A1	4	100%	\$ 5,385,000.00		
3-AN	Sedwick Rd (PR Segment)	N-S PR Roadway 1	FM 2292	0.45	A1	4	100%	\$ 3,403,000.00		
3-AO	Sedwick Rd (PR Segment)	FM 2292	N Clarkwood Rd	0.72	A1	4	100%	\$ 6,141,000.00		
3-AP	Alpine St (PR Segment)	City Limits	N-S PR Roadway 1	0.16	C2	3	100%	\$ 928,000.00		
3-AQ	Alpine St (PR Segment)	N-S PR Roadway 1	FM 2292	0.22	C2	3	100%	\$ 1,288,000.00		
3-AR	Alpine St (PR Segment)	FM 2292	N Clarkwood Rd	0.75	C2	3	100%	\$ 5,043,000.00		
3-AS		1070' S of Alpine St	CR 44	0.47	A3	6	100%	\$ 6,042,000.00		
									\$ 177,257,000.00	

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

CC AIRPORT 1 (SERVICE AREA 4) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length (in mi.)	MTP Designati	MTP Lanes	% in Service	Total Project Cost in Service Area
			From	To					
CC Airport 1 (Service Area 4)	4-A	Leopard St	Corn Products Rd	Benys Rd/N Lexington Blvd	0.51	A2	4	50%	\$ 2,903,000.00
	4-B	Leopard St	Benys Rd/N Lexington Blvd	Lantana St	0.51	A2	4	50%	\$ 2,927,500.00
	4-C	Leopard St	Lantana St	N Padre Island Dr	0.15	A2	4	50%	\$ 746,000.00
	4-D	Sedwick Rd	N Clarkwood Rd	Manning Rd	0.79	A1	4	50%	\$ 3,330,500.00
	4-E	Sedwick Rd	Manning Rd	Rhew Rd	0.39	A1	4	100%	\$ 2,929,000.00
	4-F	Sedwick Rd	Rhew Rd	Southern Minerals Rd	0.86	A1	4	100%	\$ 7,209,000.00
	4-G	Alpine St	N Clarkwood Rd	Manning Rd	0.79	C1	2	100%	\$ 4,605,000.00
	4-H	Hopkins Rd	Railroad	Corn Products Rd	0.51	C3	4	100%	\$ 4,012,000.00
	4-I	Hopkins Rd	Corn Products Rd	N Lexington Blvd	1.01	C3	4	100%	\$ 7,926,000.00
	4-J	N Clarkwood Rd	Alpine St	Sedwick Rd	0.51	C1	2	50%	\$ 1,606,000.00
	4-K	N Clarkwood Rd	Sedwick Rd	870' S of Caroline Rd	0.62	C1	2	50%	\$ 1,884,500.00
	4-L	N Clarkwood Rd	870' S of Caroline Rd	Leopard St	0.80	C1	2	50%	\$ 2,344,500.00
	4-M	N Clarkwood Rd	Leopard St	IH 37	0.45	C1	2	50%	\$ 1,129,000.00
	4-N	N Clarkwood Rd	IH 37	Up River Rd	0.21	C1	2	50%	\$ 526,500.00
	4-O	Up River Rd	970' West of N Clarkwood Rd	N Clarkwood Rd	0.18	C3	4	100%	\$ 1,192,000.00
	4-P	Up River Rd	N Clarkwood Rd	1110' East of N Clarkwood Rd	0.21	C3	4	100%	\$ 1,364,000.00
	4-Q	Tuloso Rd	Up River Rd	IH 37	0.24	A2	4	100%	\$ 2,372,000.00
	4-R	Tuloso Rd	IH 37	Leopard St	0.46	A2	4	100%	\$ 4,660,000.00
	4-S	Southern Minerals Rd	Up River Rd	IH 37	0.49	A2	4	100%	\$ 4,959,000.00
	4-T	Southern Minerals Rd	IH 37	Leopard St	0.25	A2	4	100%	\$ 2,494,000.00
	4-U	Southern Minerals Rd	Leopard St	Sedwick Rd	0.48	A2	4	100%	\$ 4,824,000.00
	4-V	N Lexington Blvd	Leopard St	Lantana St	0.63	A2	4	100%	\$ 6,992,000.00
	4-W	N Lexington Blvd	Lantana St	Hopkins Rd	0.28	A2	4	100%	\$ 2,803,000.00
	4-X	Corn Products Rd	Leopard St	Hopkins Rd	0.92	A2	4	100%	\$ 9,998,000.00
	4-Y	Manning Rd	Sedwick Rd	Alpine Rd	0.50	A2	4	100%	\$ 5,775,000.00
	4-Z	Manning Rd	Alpine Rd	Railroad	0.55	A2	4	100%	\$ 6,277,000.00
	4-AA	Manning Rd	Railroad	TX-44	0.04	A2	4	100%	\$ 402,000.00
	4-AB	Rhew Rd	Leopard St	Sedwick Rd	0.88	C3	4	100%	\$ 6,418,000.00
	4-AC	Bronco Rd	Bronco Rd(End)	Alpine St	0.31	C3	4	100%	\$ 2,011,000.00
	4-AD	Bronco Rd	Alpine St	Railroad	0.55	C3	4	100%	\$ 4,264,000.00
	4-AE	Heinsohn Rd	Agnes St	TS-44	0.26	A2	4	100%	\$ 1,970,000.00
	4-AF	Hopkins Rd	TX-44	Agnes St	0.04	A2	4	100%	\$ 441,000.00
	4-AG	Alpine St	Manning Rd	Bronco Rd	0.50	C2	3	100%	\$ 3,615,000.00
	4-AH	Alpine St	Bronco Rd	Southern Minerals Rd	0.75	C2	3	100%	\$ 5,058,000.00
	4-AI	Southern Minerals	Sedwick Rd	Alpine St	0.50	A2	4	100%	\$ 5,780,000.00
	4-AJ	Southern Minerals	Alpine St	TX 44	0.54	A2	4	100%	\$ 6,181,000.00
	4-AK	Tuloso Dr	Leopard St	2568' S of Leopard St	0.70	C1	2	50%	\$ 2,084,500.00
	4-AL	Tuloso Dr/Manning Dr	2568' S of Leopard St	Sedwick Rd	0.61	C1	2	50%	\$ 1,867,500.00
	4-AN	Rhew Rd	Sedwick Rd	Bronco Rd	0.23	C3	4	100%	\$ 1,524,000.00
	4-AO	N Clarkwood Rd	Alpine St	1,080' South of Alpine St	0.20	C1	2	50%	\$ 496,500.00
									\$ 139,394,500.00

CC AIRPORT 2 (SERVICE AREA 5) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length (in mi.)	MTP Designati	MTP Lanes	% in Service	Total Project Cost in Service Area
			From	To					
CC Airport 2 (Service Area 5)	5-A	FM 665	N Padre Island Dr	Jr Beck Dr	0.59	A3	6	50%	\$ 4,150,000.00
	5-B	FM 665	Jr Beck Dr	Joe Mireur Rd (New Segment)	0.13	A3	6	50%	\$ 800,500.00
	5-C	FM 665	Joe Mireur Rd (New Segment)	Heinsohn Rd (New Segment)	0.40	A3	6	50%	\$ 2,558,500.00
	5-D	FM 665	Heinsohn Rd (New Segment)	Westside New Segment	0.54	A3	6	50%	\$ 3,798,500.00
	5-E	FM 665	Westside New Segment	Saratoga Blvd	0.55	A3	6	50%	\$ 3,840,500.00
	5-F	Talbert Rd (N-S)	Joe Mireur Rd	TX-44	0.78	C3	4	100%	\$ 5,738,000.00
	5-G	Talbert Ln (E-W)	Joe Mireur Rd	Talbert Ln (N-S)	0.33	C3	4	100%	\$ 2,114,000.00
	5-H	Talbert Ln (E-W)	Talbert Ln (N-S)	Heinsohn Rd	0.59	C3	4	100%	\$ 4,518,000.00
	5-J	Bear Ln	Hensohn Rd	Junior Beck Dr	0.47	A1	4	100%	\$ 3,529,000.00
	5-K	Bear Ln	Junior Beck Dr	N Padre Island Dr	0.12	A1	4	100%	\$ 874,000.00
	5-M	Heinsohn RD	TX-44	Talbert Ln (E-W) Proposed Segme	0.24	A2	4	100%	\$ 2,432,000.00
	5-N	Heinsohn RD	Talbert Ln (E-W) Proposed Segment	Bates Rd (Proposed Segment)	0.49	A2	4	100%	\$ 4,920,000.00
	5-O	Heinsohn RD	Bates Rd (Proposed Segment)	Bear Ln	0.49	A2	4	100%	\$ 4,966,000.00
	5-P	Heinsohn RD	Bear Ln	Proposed roadway segment	0.49	A1	4	100%	\$ 3,718,000.00
	5-Q	Heinsohn RD	Proposed roadway segment	Joe Mireur Rd (New Segment)	0.22	A1	4	100%	\$ 1,676,000.00
	5-W	Joe Mireur Rd	Heinsohn Rd (Proposed Segment)	FM 665	0.59	A2	4	100%	\$ 6,598,000.00
	5-X	Bates Rd	Padre Island Dr	Heinsohn Rd	0.53	C1	2	100%	\$ 3,328,000.00
	5-Y	Bates Rd	Heinsohn Rd	Joe Mireur Rd	0.92	C1	2	100%	\$ 5,243,000.00
	5-Z	New Roadway Segment	Heinsohn Rd (Proposed Segment)	Jr Beck Dr	0.51	C1	2	100%	\$ 3,215,000.00
	5-AA	New Roadway Segment	Jr Beck Dr	Padre Island Dr	0.41	C1	2	100%	\$ 2,045,000.00
									\$ 70,062,000.00

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

WESTSIDE 1 (SERVICE AREA 6) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length (mi)	MTP Designation	MTP Lanes	% in Service Area	Total Project Cost in Service Area
			From	To					
Westside 1 (Service Area 6)	6-A	Leopard Street	Benys Rd	Lantana Rd	0.51	A2	4	50%	\$ 2,915,000.00
	6-B	Leopard Street	Lantana Rd	SH 358	0.14	A2	4	50%	\$ 704,500.00
	6-C	Up River Rd	Dunn Meany rd	Lantana Rd	0.23	C3	4	50%	\$ 746,000.00
	6-D	Up River Rd	Lantana Rd	McBride Ln	0.64	C3	4	50%	\$ 2,424,500.00
	6-E	Up River Rd	McBride Ln	Kansas City Southern Railway Tr	0.21	C3	4	50%	\$ 681,500.00
	6-F	Up River Rd	Kansas City Southern Railway Track	N Navigation Blvd	0.15	C3	4	50%	\$ 487,000.00
	6-G	Up River Rd	I-37	Leopard St	0.7	C3	4	100%	\$ 5,237,000.00
	6-H	Up River Rd	Leopard St	Old Robstown Rd	0.24	C3	4	100%	\$ 1,557,000.00
	6-I	Up River Rd	Old Robstown Rd	Palm Dr	0.58	C3	4	100%	\$ 4,459,000.00
	6-J	Lipan St	Palm Dr	N Port Ave	0.25	C3	4	100%	\$ 1,623,000.00
	6-K	Lipan St	N Port Ave	N 19th St	0.27	C3	4	100%	\$ 1,752,000.00
	6-L	Lipan St	N 19th St	TX 286	0.21	C3	4	100%	\$ 1,363,000.00
	6-M	Horne Rd	TX 286	Greenwood Dr	0.71	A1	4	100%	\$ 6,065,000.00
	6-N	Horne Rd	Airport Rd	Angela Dr	0.53	A1	4	100%	\$ 4,705,000.00
	6-O	Horne Rd	Angela Dr	Old Brownsville Rd	0.3	A1	4	100%	\$ 2,269,000.00
	6-P	S Navigation Blvd	Old Brownsvillw Rd	Bear Ln	0.2	A1	4	100%	\$ 1,514,000.00
	6-Q	S Navigation Blvd	Bear Ln	N Green Tree Dr	0.29	A1	4	100%	\$ 2,194,000.00
	6-R	S Navigation Blvd	N Green Tree Dr	2917' N of Bear Ln	0.2	A1	4	100%	\$ 1,514,000.00
	6-S	S Navigation Blvd	2917' N of Bear Ln	Santa Elena St	0.49	A1	4	100%	\$ 3,706,000.00
	6-T	S Navigation Blvd	Santa Elena St	Agnes St	0.5	A1	4	100%	\$ 4,478,000.00
6-U	S Navigation Blvd	Agnes St	Leopard St	0.79	A1	4	100%	\$ 6,671,000.00	
6-V	Bear Ln	TX 358	Flato Rd	0.44	A1	4	100%	\$ 3,328,000.00	
6-W	Bear Ln	Flato Rd	Cliff Maus Dr	0.39	A1	4	100%	\$ 2,949,000.00	
6-X	Bear Ln	Cliff Maus Dr	Navigation Blvd	0.12	A1	4	100%	\$ 908,000.00	
6-Y	Bear Ln	Navigation Blvd	Old Brownsville Rd	0.26	A1	4	100%	\$ 1,966,000.00	
6-Z	Santa Elena St	Flato Rd	Navigation Blvd	0.52	C1	2	100%	\$ 3,276,000.00	
6-AA	Santa Elena St	345' E of Centaurus St	Omaha Dr Ext	0.06	C1	2	100%	\$ 299,000.00	
6-AB	Santa Elena St	Omaha Dr Ext	233' E of 45th St	0.22	C1	2	100%	\$ 1,092,000.00	
6-AC	Omaha Dr Ext	Agnes St	Santa Elena St	0.5	C1	2	100%	\$ 3,177,000.00	
6-AD	Omaha Dr Ext	Santa Elena St	Bates Rd Ext	0.49	C1	2	100%	\$ 2,432,000.00	
6-AE	Bates Rd Ext	Flato Rd	Navigation Blvd	0.51	C1	2	100%	\$ 3,226,000.00	
6-AF	Bates Rd Ext	Navigation Blvd	Omaha Dr Ext	0.31	C1	2	100%	\$ 1,538,000.00	
6-AG	Bates Rd Ext	Omaha Dr Ext	Old Brownsville Rd	0.42	C1	2	100%	\$ 2,084,000.00	
6-AH	Omaha Dr Ext	Navigation Blvd	EX Omaha Dr End	0.34	C1	2	100%	\$ 1,688,000.00	
									<b>\$ 85,028,500.00</b>

WESTSIDE 2 (SERVICE AREA 7) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length (mi)	MTP Designation	MTP Lanes	% in Service Area	Total Project Cost in Service Area
			From	To					
Westside 2 (Service Area 7)	7-A	Saratoga Blvd	Old Brownsville Rd	CR 37	0.61	A1	4	50%	\$ 2,655,000.00
	7-B	Saratoga Blvd	CR 37	CR 35	0.7	A3	6	50%	\$ 4,830,000.00
	7-C	Saratoga Blvd	CR 35	Calle Las Colonias	0.45	A3	6	50%	\$ 2,881,000.00
	7-D	Saratoga Blvd	Calle Las Colonias	275' West of CII Cuernavaca	0.22	A3	6	50%	\$ 1,408,500.00
	7-E	Saratoga Blvd	275' West of CII Cuernavaca	Greenwood Dr	0.33	A3	6	100%	\$ 4,227,000.00
	7-F	Saratoga Blvd	Greenwood Dr	New Road (North of Saratoga)	0.35	A3	6	100%	\$ 4,482,000.00
	7-G	Saratoga Blvd	New Road (North of Saratoga)	TX 286	0.42	A3	6	100%	\$ 5,378,000.00
	7-H	Holly Rd	Los Robles St	Greenwood Dr	0.21	A2	4	100%	\$ 2,114,000.00
	7-I	Holly Rd	Greenwood Dr	Martin St	0.5	A2	4	100%	\$ 5,729,000.00
	7-J	Holly Rd	Martin St	TX 286	0.28	A2	4	100%	\$ 2,819,000.00
	7-K	Old Brownsville Rd	SH 358	158' N of Jr Beck Dr	0.6	A3	6	50%	\$ 4,190,000.00
	7-L	Old Brownsville Rd	158' N of Jr Beck Dr	Holly Rd Extension	0.12	A3	6	50%	\$ 768,500.00
	7-M	Old Brownsville Rd	Holly Rd Extension	New Road EW 2	0.4	A3	6	50%	\$ 2,561,500.00
	7-N	Old Brownsville Rd	New Road EW 2	New Road EW1	0.54	A3	6	50%	\$ 3,805,500.00
	7-O	Old Brownsville Rd	New Road EW 1	Saratoga Blvd	0.55	A3	6	50%	\$ 3,869,500.00
	7-P	Greenwood Dr	Saratoga Blvd	New Road (S of Saratoga)	0.5	A2	4	100%	\$ 5,729,000.00
	7-Q	Greenwood Dr	New Road (S of Saratoga)	2250' S of New Road (S of Saratoga)	0.43	C3	4	100%	\$ 2,790,000.00
	7-R	Silverberry Dr Extension	Silverberry Dr	Greenwood Dr	0.54	C1	2	100%	\$ 3,376,000.00
	7-S	Martin St Extension	Holly Rd	Crosstown Expy	0.57	C1	2	100%	\$ 3,524,000.00
	7-T	Martin St Extension	136' S of Secretariat St	New Road EW 3	0.03	C1	2	100%	\$ 149,000.00
	7-U	Lands Rd Extension	600' East of Harwick Dr	New Road (North of Saratoga)	0.15	C1	2	100%	\$ 745,000.00
	7-V	Lands Rd Extension	New Road (North of Saratoga)	Martin St Extension	0.15	C1	2	100%	\$ 745,000.00
	7-W	Lands Rd Extension	Martin Rd Extension	Crosstown Expy	0.28	C1	2	100%	\$ 1,389,000.00
	7-X	New Road EW 3	Martin Rd Extension	Crosstown Expy	0.28	C1	2	100%	\$ 1,389,000.00
	7-Y	Martin St	Lands Rd Extension	New Road EW 3	0.49	C1	2	100%	\$ 2,432,000.00
	7-Z	New Road (North of Saratoga)	Lands Rd Extension	Saratoga Blvd	0.25	C1	2	100%	\$ 1,241,000.00
	7-AA	New Road (South of Saratoga)	Saratoga Blvd	Greenwood Dr	0.83	C1	2	100%	\$ 4,814,000.00
	7-AB	Greenwood Dr Extension	Greenwood Dr	TX 286	0.49	P1	2	100%	\$ 2,803,000.00
	7-AC	Holly Rd Extension	Old Brownsville Rd	W Point NS 1	0.08	A2	4	100%	\$ 806,000.00
	7-AD	Holly Rd Extension	W Point Rd NS 1	Extension CR 37	0.31	A2	4	100%	\$ 3,122,000.00
	7-AE	Holly Rd Extension	Extension CR 37	Extension CR 35	0.55	A2	4	100%	\$ 6,234,000.00
	7-AF	Holly Rd Extension	Extension CR 35	Bush St	0.6	A2	4	100%	\$ 6,737,000.00
	7-AG	W Point NS 1	W Point Rd	Holly Rd Extension	0.1	C1	2	100%	\$ 497,000.00
	7-AH	Extension CR 37	Saratoga Blvd	New Road EW 1	0.43	C1	2	100%	\$ 2,133,000.00
7-AI	Extension CR 37	New Road EW 1	New Road EW 2	0.54	C1	2	100%	\$ 3,376,000.00	
7-AJ	Extension CR 37	New Road EW 2	Holly Rd Extension	0.38	C1	2	100%	\$ 1,885,000.00	
7-AK	Extension CR 37	Holly Rd Extension	W Point Rd	0.27	C1	2	100%	\$ 1,340,000.00	
7-AL	New Road EW 2	Old Brownsville Rd	Extension CR 37	0.38	C1	2	100%	\$ 1,885,000.00	
7-AM	New Road EW 1	Old Brownsville Rd	Extension CR 37	0.34	C1	2	100%	\$ 1,688,000.00	
7-AN	New Road EW 1	Extension CR 37	Extension CR 35	0.68	C1	2	100%	\$ 4,070,000.00	
7-AO	Extension CR 35	Saratoga Blvd	New Road EW 1	0.44	A2	4	100%	\$ 4,430,000.00	
7-AP	Extension CR 35	New Road EW 1	Holly Rd Extension	0.71	A2	4	100%	\$ 7,843,000.00	
7-AQ	Extension CR 35	Holly Rd Extension	W Point Rd	0.64	A2	4	100%	\$ 7,138,000.00	
7-AR	Calle las Colonias Ext	Calle las Colonias	Extension CR 37	0.6	C1	2	100%	\$ 3,673,000.00	
									<b>\$ 139,701,500.00</b>

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

DOWNTOWN (SERVICE AREA 8) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length	MTP Designati	MTP Lanes	% in Service	Total Project Cost in Service Area
			From	To					
Downtown (Service Area 8)	8-A	N Port Ave	Antelope St	IH 37	0.04	A1	4	50%	\$ 151,500.00
	8-B	N Port Ave	IH 37	W Broadway St	0.60	A2	4	50%	\$ 3,368,500.00
	8-C	E Port Ave	W Broadway St	Union Pacific/W Broadway St	0.13	A2	4	100%	\$ 1,354,000.00
	8-D	E Port Ave	Union Pacific/W Broadway St	N Tanchhua St	0.58	A2	4	100%	\$ 6,548,000.00
	8-E	E Port Ave	N Tanchhua St	US 181	0.12	A2	4	100%	\$ 1,173,000.00
	8-F	E Port Ave	US 181	N Mesquite St	0.03	A2	4	100%	\$ 348,000.00
	8-G	Hirsch St	N Mesquite St	N Chaparral St	0.05	A2	4	100%	\$ 502,000.00
	8-H	Seagull Blvd	Burleson St	E Walnut St	0.41	C1	2	100%	\$ 2,023,000.00
	8-I	Seagull Blvd	E Walnut St	Elm St	0.07	C1	2	100%	\$ 342,000.00
	8-J	N Staples St	W Broadway St	N Tanchhua St	0.25	C1	2	100%	\$ 1,241,000.00
	8-K	N Staples St	N Tanchhua St	US 181	0.06	C1	2	100%	\$ 299,000.00
									\$ 17,350,000.00

BAYSIDE 1 (SERVICE AREA 9) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length (mi)	MTP Designation	MTP Lanes	% in Service Area	Total Project Cost in Service Area
			From	To					
Bayside 1 (Service Area 9)	9-A	McArdle Rd	Ayers St	Kostoryz Rd	1	C2	3	100%	\$ 7,188,000.00
	9-B	McArdle Rd	Kostoryz Rd	Carroll Ln	0.5	C2	3	100%	\$ 3,595,000.00
	9-C	Ayers St	Ocean Dr	Santa Fe St	0.20	A2	4	100%	\$ 2,014,000.00
	9-D	Ayers St	Santa Fe St	S Staples St	0.35	A2	4	100%	\$ 3,524,000.00
	9-E	Ayers St	S Staples St	S Brownlee Blvd	0.12	A1	4	100%	\$ 908,000.00
	9-F	Ayers St	S Brownlee Blvd	Baldwin Blvd	0.50	A1	4	100%	\$ 4,478,000.00
	9-G	Kostoryz Rd	S Staples St	Norton St	0.50	A1	4	100%	\$ 4,478,000.00
	9-H	Kostoryz Rd	Norton St	Brawner Pkwy	0.35	A1	4	100%	\$ 2,648,000.00
	9-I	Doddridge St	S Alameda St	S Staples St	0.55	A1	4	100%	\$ 4,856,000.00
	9-J	S Staples St	Morgan Ave	Elizabeth St	0.10	A1	4	100%	\$ 757,000.00
	9-K	S Staples St	Elizabeth St	Booty St	0.12	A1	4	100%	\$ 908,000.00
	9-L	S Staples St	Booty St	Ayers St	0.15	A1	4	100%	\$ 1,135,000.00
	9-M	S Staples St	Ayers St	Louisiana Ave	0.65	A1	4	100%	\$ 5,612,000.00
	9-R	S Alameda St	Doddridge St	Carmel Pkwy	0.84	A2	4	100%	\$ 9,131,000.00
	9-S	S Alameda St	Carmel Pkwy	Everhart Rd	0.13	A2	4	100%	\$ 1,306,000.00
	9-T	S Alameda St	Everhart Rd	Robert Dr	0.15	A2	4	50%	\$ 755,500.00
	9-W	Everhart Extension	Center Dr	Santa Fe St	0.14	A1	4	100%	\$ 1,060,000.00
									\$ 54,353,500.00

BAYSIDE 2 (SERVICE AREA 10)									
Service Area	Project Number	Roadway	Limits		Length (MI)	MTP Designation	MTP Lanes	% in Service	Total Project Cost in Service Area
			From	To					
Bayside 2 (Service Area 10)	10-A	McArdle Rd	Everhart Rd	125 ft east of Holmes Dr	0.47	C3	4	100%	\$ 3,031,000.00
	10-B	Ocean Dr	Ennis Joslin Rd	4132 ft east of Sand Dollar Blvd	1.77	A2	4	100%	\$ 19,900,000.00
	10-C	McArdle Rd	Nile Dr.	Rodd Field Rd	0.38	C3	4	100%	\$ 2,465,000.00
	10-D	McArdle Rd	Rodd Field Rd	Ennis Joslin Rd	0.48	C3	4	100%	\$ 3,115,000.00
	10-G	Airline Rd	Ocean Dr	Gaines St	0.32	A1	4	100%	\$ 2,420,000.00
	10-J	Gaines St	Robert Dr	Airline Rd	0.59	C1	2	100%	\$ 3,624,000.00
									\$ 34,555,000.00

SOUTHSIDE 1 (SERVICE AREA 11) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length (mi)	MTP Designation	MTP Lanes	% in Service Area	Total Project Cost in Service Area
			From	To					
Southside 1 (Service Area 11)	11-A	Ayers St	SH 358	Civitan Dr	0.38	A1	4	100%	\$ 2,874,000.00
	11-B	Ayers St	Civitan Dr	Holly Rd	0.37	A1	4	100%	\$ 2,799,000.00
	11-C	Tiger Ln	Carroll Ln	Weber Rd	0.5	C2	3	100%	\$ 3,595,000.00
	11-D	Weber Rd	SH 358	Tiger Ln	0.24	A2	4	50%	\$ 1,208,500.00
	11-E	Weber Rd	Tiger Ln	Capri Dr	0.3	A2	4	50%	\$ 1,510,000.00
	11-F	Weber Rd	Capri Dr	Holly Rd	0.19	A2	4	50%	\$ 956,500.00
	11-G	Weber Rd	Holly Rd	Schanen Blvd	0.21	A2	4	50%	\$ 1,057,000.00
	11-H	Weber Rd	Schanen Blvd	Wickersham St	0.44	A2	4	50%	\$ 2,215,000.00
	11-I	Weber Rd	Wickersham St	Capitol Dr	0.16	A2	4	50%	\$ 805,500.00
	11-J	Weber Rd	Capitol Dr	Saratoga Blvd	0.2	A2	4	50%	\$ 1,007,000.00
	11-K	Weber Rd	Saratoga Blvd	Acushnet Dr	0.15	A3	6	50%	\$ 960,500.00
	11-L	Weber Rd	Acushnet Dr	Bratton Rd	0.35	A3	6	50%	\$ 2,241,000.00
	11-M	Weber Rd	Bratton Rd	Aaron Dr	0.25	A3	6	50%	\$ 1,601,000.00
	11-N	Weber Rd	Aaron Dr	Yorktown Blvd	0.27	A3	6	50%	\$ 1,729,000.00
	11-O	Weber Rd	Yorktown Blvd	Oso Creek	0.38	A3	6	50%	\$ 2,433,000.00
	11-Q	Carroll Ln W	Wickersham St (PR Segment)	Masterson Dr	0.3	C1	2	100%	\$ 1,489,000.00
	11-T	Allencrest Dr (PR Segment)	Carmago Dr	Saratoga Blvd	0.25	C1	2	100%	\$ 1,241,000.00
	11-U	Norchester Dr	Glenway St	Saratoga Blvd	0.26	C1	2	100%	\$ 1,291,000.00
	11-V	Wickersham St	Carroll Ln W	Carroll Ln E	0.04	C1	2	100%	\$ 199,000.00
	11-W	Wickersham St	Carroll Ln E	Norchester Dr	0.12	C1	2	100%	\$ 596,000.00
11-X	Kram St	Bratton Rd	Weber Rd	0.35	C1	2	100%	\$ 1,737,000.00	
11-Y	Kostoryz Rd (PR Segment)	Saratoga Blvd	Brezina Rd	1.06	A3	6	100%	\$ 14,965,000.00	
11-Z	Kostoryz Rd (PR Segment)	Brezina Rd	Webber Rd	0.22	A3	6	100%	\$ 2,817,000.00	
									\$ 51,327,000.00

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

SOUTHSIDE 2 (SERVICE AREA 12) PROJECT LIST									
Service Area	Project Number	Roadway	From	To	Length (mi)	MTP Designation	MTP Lanes	% In Service Area	Total Project Cost in Service Area
Southside 2 (Service Area 12)	12-A	Weber Rd	SH 358	Tiger Ln	0.25	A2	4	50%	\$ 1,258,500.00
	12-C	Weber Rd	Tiger Ln	Capri Dr	0.30	A2	4	50%	\$ 1,510,000.00
	12-D	Weber Rd	Capri Dr	Holly Rd	0.19	A2	4	50%	\$ 968,000.00
	12-E	Weber Rd	Holly Rd	Schanen Blvd	0.21	A2	4	50%	\$ 1,059,000.00
	12-F	Weber Rd	Schanen Blvd	Wickersham St	0.44	A2	4	50%	\$ 2,237,500.00
	12-G	Weber Rd	Wickersham St	Capitol Dr	0.16	A2	4	50%	\$ 803,500.00
	12-H	Weber Rd	Capitol Dr	Saratoga Blvd	0.20	A2	4	50%	\$ 984,000.00
	12-I	Weber Rd	Saratoga Blvd	Acushnet Dr	0.15	A3	6	50%	\$ 975,000.00
	12-J	Weber Rd	Acushnet Dr	Bratton Rd	0.35	A3	6	50%	\$ 2,231,500.00
	12-K	Weber Rd	Bratton Rd	Aaron Dr	0.25	A3	6	50%	\$ 1,592,000.00
	12-L	Weber Rd	Aaron Dr	Yorktown Blvd	0.27	A3	6	50%	\$ 1,759,500.00
	12-N	Yorktown Blvd	Weber Rd	Sun Valley Dr	0.33	A3	6	50%	\$ 2,143,000.00
	12-O	Yorktown Blvd	Sun Valley Dr	Oso Pkwy	0.74	A3	6	50%	\$ 5,088,000.00
	12-P	Yorktown Blvd	Oso Pkwy	Everhart Rd	0.45	A3	6	50%	\$ 2,898,500.00
	12-Q	Yorktown Blvd	Everhart Rd	Lipes Blvd	0.41	A3	6	50%	\$ 2,655,500.00
	12-R	Yorktown Blvd	Lipes Blvd	S Staples St	0.59	A3	6	50%	\$ 4,125,500.00
	12-S	Yorktown Blvd	S Staples St	Loire Blvd	0.45	A3	6	50%	\$ 2,906,500.00
	12-T	Yorktown Blvd	Loire Blvd	Cimarron Blvd	0.55	A3	6	50%	\$ 3,869,500.00
	12-U	Everhart Rd	Woolridge Rd	Congressional Dr	0.29	A1	4	100%	\$ 2,171,000.00
	12-V	Everhart Rd	Congressional Dr	Saratoga Blvd	0.35	A1	4	100%	\$ 2,669,000.00
	12-AC	S Staples St	Saratoga Blvd	Timbergate Dr	0.50	A3	6	100%	\$ 7,153,000.00
12-AD	S Staples St	Timbergate Dr	Lipes Blvd	0.50	A3	6	100%	\$ 7,108,000.00	
12-AE	S Staples St	Lipes Blvd	Yorktown Blvd	0.50	A3	6	100%	\$ 7,108,000.00	
12-AF	Lipes Blvd	S Staples St	Gingerberry Dr	0.27	C3	4	100%	\$ 1,766,000.00	
12-AG	Lipes Blvd	Gingerberry Dr	Spanish Wood Dr	0.12	C3	4	100%	\$ 771,000.00	
12-AH	Lipes Blvd	Spanish Wood Dr	Brockhampton St	0.36	C3	4	100%	\$ 2,358,000.00	
12-AI	Lipes Blvd	Brockhampton St	Cimarron Blvd	0.26	C3	4	100%	\$ 1,670,000.00	
12-AJ	Patti Dr	Commonwealth Dr	Timbergate Dr	0.17	C1	2	100%	\$ 867,000.00	
12-AK	Simpson Dr (PR Segment)	Saratoga Blvd	Dunbarton Oak Dr	0.19	C1	2	100%	\$ 945,000.00	
									<b>\$ 73,651,000.00</b>

SOUTHSIDE 4 (SERVICE AREA 13) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length (mi)	MTP Designation	MTP Lanes	% in Service	Total Project Cost in Service Area
			From	To					
Southside 4 (Service Area 13)	13-A	Yorktown Blvd	Weber Rd	Sun Valley Dr	0.33	A3	6	50%	\$ 2,113,500.00
	13-B	Yorktown Blvd	Sun Valley Dr	Oso Pkwy	0.74	A3	6	50%	\$ 5,086,000.00
	13-C	Yorktown Blvd	Oso Pkwy	Everhart Rd	0.45	A3	6	50%	\$ 2,881,000.00
	13-D	Yorktown Blvd	Everhart Rd	Lipes Blvd	0.41	A3	6	50%	\$ 2,625,000.00
	13-E	Yorktown Blvd	Lipes Blvd	S Staples St	0.59	A3	6	50%	\$ 4,125,500.00
	13-G	Yorktown Blvd	S Staples St	Loire Blvd	0.45	A3	6	100%	\$ 5,762,000.00
	13-H	Yorktown Blvd	Loire Blvd	Cimarron Blvd	0.55	A3	6	100%	\$ 7,739,000.00
	13-I	Yorktown Blvd	Cimarron Blvd	309'W of W Logan Dr	0.6	A3	6	100%	\$ 8,380,000.00
	13-J	Yorktown Blvd	309'W of Logan Dr	Rodd Field Rd	0.39	A3	6	100%	\$ 4,994,000.00
	13-K	Yorktown Blvd	Rodd Field Rd	Freds Folly Dr	0.47	A3	6	100%	\$ 6,019,000.00
	13-L	Yorktown Blvd	Freds Folly Dr	1274'E of Starry Rd	0.77	A3	6	100%	\$ 10,556,000.00
	13-M	Yorktown Blvd	1274'E of Starry Rd	Cayo del Oso (Water Feature)	0.36	A3	6	100%	\$ 4,610,000.00
	13-Q	S Staples St	Oso Pkwy	185' E of S Oso Pkwy	0.71	A3	6	100%	\$ 9,730,000.00
	13-W	Road H / Dalmation Dr	Safety Steel Dr	Rodd Field Road	0.20	C1	2	100%	\$ 993,000.00
	13-AB	Rodd Field Rd (PR Segment)	PR E-W Segment	Oso Pkwy	0.42	A3	6	100%	\$ 5,378,000.00
	13-AC	Rodd Field Rd (PR Segment)	Oso Pkwy	City Limits	0.47	A3	6	100%	\$ 6,019,000.00
	13-AF	Oso Pkwy	Yorktown Blvd	Rodd Field Rd (PR Segment)	2.00	P1	2	100%	\$ 14,222,000.00
13-AG	Oso Pkwy	Rodd Field Rd (PR Segment)	Cimarron Blvd	1.15	P1	2	100%	\$ 7,969,000.00	
									<b>\$ 109,202,000.00</b>

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

SOUTHSIDE 3 (SERVICE AREA 14) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length	MTP Designation	MTP Lanes	% in Service Area	Total Project Cost in Service Area
			From	To					
	14-D	Paul Jones Ave	SH 358	1540'S of SH 358	0.29	C3	4	100%	\$ 1,895,000.00
	14-E	Paul Jones Ave	1540'S of SH 358	Holly Rd	0.50	C3	4	100%	\$ 3,231,000.00
	14-F	Holly Rd	Rodd Field Rd	Lexington Rd	0.50	A1	4	100%	\$ 4,485,000.00
	14-G	Holly Rd	Lexington Rd	Ennis Joslin Rd	0.28	A3	6	100%	\$ 3,641,000.00
	14-H	Holly Rd	Ennis Joslin Rd	Paul Jones Ave	0.47	A2	4	100%	\$ 4,759,000.00
	14-J	Woolridge Rd	Rodd Field Rd	Victoria Park Dr	0.63	A2	4	100%	\$ 7,047,000.00
	14-K	Woolridge Rd	Victoria Park Dr	Ennis Joslin Rd	0.15	A2	4	100%	\$ 1,531,000.00
	14-L	Lipes Blvd	Cimarron Blvd	Bronx Dr	0.39	C3	4	100%	\$ 2,561,000.00
	14-M	Lipes Blvd	Bronx Dr	Airline Rd	0.31	C3	4	100%	\$ 2,020,000.00
	14-N	Yorktown Blvd	Rodd Field Rd	Freds Folly Dr	0.47	A3	6	100%	\$ 6,054,000.00
	14-O	Yorktown Blvd	Freds Folly Dr	1274'E of Starry Rd	0.77	A3	6	100%	\$ 10,566,000.00
	14-P	Yorktown Blvd	1274'E of Starry Rd	Cayo del Oso (Water Feature)	0.36	A3	6	100%	\$ 4,598,000.00
	14-Q	Airline Rd	SH 358	Williams Dr	0.28	A3	6	50%	\$ 1,764,500.00
	14-R	Airline Rd	Williams Dr	Holly Rd	0.55	A3	6	50%	\$ 3,898,500.00
	14-S	Airline Rd	Holly Rd	Cimarron Blvd	0.39	A3	6	50%	\$ 2,522,500.00
	14-T	Airline Rd	Cimarron Blvd	Woolridge Rd	0.17	A3	6	100%	\$ 2,229,000.00
	14-Z	Saratoga Blvd	Cimarron Blvd	Airline Rd	0.38	A3	6	100%	\$ 4,866,000.00
	14-AA	Saratoga Blvd	Airline Rd	Rodd Field Rd	0.63	A3	6	100%	\$ 8,764,000.00
	14-AB	Yorktown Blvd	Cimarron Blvd	309'W of Bichon Dr	0.6	A3	6	50%	\$ 4,190,000.00
	14-AC	Yorktown Blvd	309'W of W Logan Dr	Rodd Field Rd	0.39	A3	6	50%	\$ 2,497,000.00
	14-AD	Williams Dr	Rodd Field Dr	Lexington Rd	0.51	C3	4	100%	\$ 4,005,000.00
	14-AE	Williams Dr	Lexington Rd	Ennis Joslin Rd	0.28	C3	4	100%	\$ 1,817,000.00
	14-AG	Oso Parkway	Country Road 26A	Country Road 26	0.52	P1	2	100%	\$ 3,670,000.00
	14-AH	Oso Parkway	Country Road 26	Yorktown Blvd	0.66	P1	2	100%	\$ 4,470,000.00
	14-AI	Freds Folly Dr	Las Bahias Dr	Yorktown Blvd	0.28	C1	2	100%	\$ 1,389,000.00
	14-AJ	Country Rd 26	330' E of Pennine Way	Oso Pakway ( Proposed Section)	0.18	C1	2	100%	\$ 893,000.00
	14-AL	Country Rd 26A	Country Rd 7b Cir	Oso Pakway (Proposed Section)	0.34	C1	2	100%	\$ 1,688,000.00
									\$ 101,051,500.00

LONDON (SERVICE AREA 15) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length (mi)	MTP Designation	MTP Lanes	% in Service	Total Project Cost
			From	To					
London (Service Area 15)	15-A	S Oso Pkwy (PR Segme	Deer Park Rd	20A (PR Segment)	0.6	P1	2	100%	\$ 4,128,000.00
	15-B	S Oso Pkwy (PR Segme	20A (PR Segment)	City Limits	0.3	P1	2	100%	\$ 1,717,000.00
	15-C	20A (PR Segment)	City Limits	S Oso Pkwy (PR Segment)	0.25	C3	4	100%	\$ 1,623,000.00
	15-D	CR 41	CR 20A	315' S of Mars Hill Dr	0.5	C3	4	50%	\$ 1,970,000.00
	15-E	CR 41	315' S of Mars Hill Dr	S Staples St	0.5	C3	4	50%	\$ 1,970,000.00
	15-F	CR 41	S Staples St	Kitty Hawk Dr (PR Segment)	0.5	A2	4	50%	\$ 2,864,500.00
	15-G	CR 41	Kitty Hawk Dr (PR Segment)	City Limits	0.5	A2	4	100%	\$ 5,729,000.00
	15-H	N-S Segment 1	Kitty Hawk Dr (PR Segment)	City Limits	0.63	C3	4	100%	\$ 4,784,000.00
	15-I	E-W PR Segment 1	CR 41	N-S Segment 1	0.48	C1	2	100%	\$ 2,381,000.00
	15-J	E-W PR Segment 1	N-S Segment 1	S Oso Pkwy	0.45	C1	2	100%	\$ 2,233,000.00
	15-K	Kitty Hawk Dr (PR Segm	CR 41	N-S Segment 1	0.23	C3	4	100%	\$ 1,492,000.00
	15-L	Kitty Hawk Dr (PR Segm	N-S Segment 1	Kitty Hawk Dr	0.12	C1	2	100%	\$ 596,000.00
	15-M	S Oso Pkwy (PR Segme	City Limits	City Limits	0.7	P1	2	100%	\$ 4,699,000.00
	15-S	E-W PR Segment 2	Lady Alexa Dr	City Limits	0.52	C3	4	100%	\$ 4,070,000.00
	15-U	CR 33	CR 43	Lady Claudia St	0.38	C3	4	50%	\$ 2,781,000.00
	15-V	CR 33	Lady Claudia St	City Limits	0.75	C3	4	50%	\$ 2,035,000.00
	15-W	Lady Claudia St	Lady Alexa Dr	N-S Segment 2	0.52	C3	4	100%	\$ 1,298,000.00
	15-X	Lady Claudia St	N-S Segment 2	CR 33	0.2	C3	4	100%	\$ 2,465,000.00
									\$ 48,835,500.00

FLOUR BLUFF 1 (SERVICE AREA 16) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length	MTP Designation	MTP Lanes	% in Service	Total Project Cost in Service Area
			From	To					
	16-C	NAS Dr	Roadway Limits	Webb St	0.70	A3	6	100%	\$ 9,660,000.00
	16-E	Waldron Rd	Webb St	Claride St	0.07	A2	4	100%	\$ 705,000.00
	16-F	Waldron Rd	Claride St	John F Kennedy Memorial Causeway	0.30	A2	4	100%	\$ 3,020,000.00
	16-G	Waldron Rd	John F Kennedy Memorial Causeway	Compton Rd	0.23	A2	4	100%	\$ 2,316,000.00
	16-H	Waldron Rd	Compton Rd	Graham Rd	0.26	A2	4	100%	\$ 2,617,000.00
	16-I	Waldron Rd	Graham Rd	Don Patricio Rd	0.50	A2	4	100%	\$ 5,729,000.00
	16-J	Waldron Rd	Don Patricio Rd	Stardust Ln (PR Segment)	0.25	A2	4	100%	\$ 2,517,000.00
	16-K	Waldron Rd	Stardust Ln (PR Segment)	Purdue Rd	0.25	A2	4	100%	\$ 2,517,000.00
	16-L	Waldron Rd	Purdue Rd	Hustlin Hornet Dr	0.06	A2	4	50%	\$ 302,500.00
	16-M	Division Rd	Coastline	Flour Bluff Dr	0.72	A2	4	50%	\$ 3,972,500.00
									\$ 33,356,000.00



# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

FLOUR BLUFF 2 (SERVICE AREA 17) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length	MTP Designati	MTP Lanes	% in Service Area	Total Project Cost in Service Area
			From	To					
Flour Bluff 2 (Service Area 17)	17-A	Yorktown Blvd	Laguna Shores Rd	Waldron Rd	0.88	C2	3	100%	\$ 5,784,000.00
	17-B	Yorktown Blvd	Waldron Rd	Flour Bluff Dr	1.00	A2	4	100%	\$ 11,497,000.00
	17-C	Yorktown Blvd	Flour Bluff Dr	Scarlet Oak Dr	0.50	A2	4	100%	\$ 5,771,000.00
	17-D	Yorktown Blvd	Scarlet Oak Dr	Berlet Ln	0.25	A2	4	100%	\$ 2,553,000.00
	17-E	Yorktown Blvd	Berlet Ln	Roscher Rd	0.25	A2	4	100%	\$ 2,507,000.00
	17-F	Yorktown Blvd	Roscher Rd	1894 ft west of Roscher Rd	0.36	A2	4	100%	\$ 3,612,000.00
	17-G	Waldron Rd	Hustlin Hornet Dr	Glenoak Dr	0.44	A2	4	100%	\$ 4,389,000.00
	17-H	Waldron Rd	Glenoak Dr	Caribbean Dr	0.50	A2	4	100%	\$ 5,735,000.00
	17-I	Waldron Rd	Caribbean Dr	Mediterranean Dr	0.33	A1	4	100%	\$ 2,493,000.00
	17-J	Waldron Rd	Mediterranean Dr	Yorktown Blvd	0.68	A1	4	100%	\$ 5,809,000.00
	17-L	Flour Bluff Dr	Division Rd	Purdue Rd	0.25	A1	4	100%	\$ 1,889,000.00
	17-M	Flour Bluff Dr	Purdue Rd	Glenoak Dr	0.50	A1	4	100%	\$ 3,757,000.00
	17-N	Flour Bluff Dr	Glenoak Dr	Caribbean Dr	0.50	A1	4	100%	\$ 4,511,000.00
	17-O	Flour Bluff Dr	Caribbean Dr	Ramfield Rd	0.50	A1	4	100%	\$ 4,492,000.00
	17-P	Flour Bluff Dr	Ramfield Rd	Yorktown Blvd	0.50	A1	4	100%	\$ 3,771,000.00
	17-Q	Roscher Rd (PR Segment)	Roscher Rd (Constructed Segment)	Glenoak Dr	0.05	C1	2	100%	\$ 249,000.00
	17-R	Purdue Rd (PR Segment)	Flour Bluff Dr	Glenoak Dr	0.85	C1	2	100%	\$ 4,913,000.00
	17-S	Purdue Rd (PR Segment)	Glenoak Dr	Caribbean Dr	0.50	C1	2	100%	\$ 3,177,000.00
	17-T	Golden Oak Dr (PR Segment)	Caribbean Dr	Ramfield Rd	0.53	C1	2	100%	\$ 3,325,000.00
	17-V	Scarlet Oak Dr (PR Segment)	Yorktown Blvd	Flour Bluff Dr	0.70	C1	2	100%	\$ 4,169,000.00
17-W	Scarlet Oak Dr (PR Segment)	Flour Bluff Dr	Yorktown Blvd	0.70	C1	2	100%	\$ 4,169,000.00	
17-X	Glenoak Dr (PR Segment)	Glenoak Dr (Constructed Segment)	Roscher Rd	0.25	C1	2	100%	\$ 1,241,000.00	
									\$ 89,813,000.00

PADRE ISLAND 1 (SERVICE AREA 18) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length (in mi.)	MTP Designati	MTP Lanes	% in Service	Total Project Cost in Service Area
			From	To					
Padre Island 1 (Service Area 18)	18-A	TX 361	Beach Access Rd 2	Sea Way Dr	0.78	RA3	4	50%	\$ 3,642,500.00
	18-B	TX 361	Sea Way Dr	1043' N of La Concha Blvd	0.43	RA3	4	50%	\$ 1,824,000.00
	18-C	TX 361	1043' N of La Concha Blvd	1053' S of Beach View Dr	0.54	RA3	4	50%	\$ 2,622,500.00
	18-D	TX 361	1053' S of Beach View Dr	1350' N of Beach View Dr	0.45	RA3	4	50%	\$ 1,922,500.00
	18-E	TX 361	1350' N of Beach View Dr	Seacomber Dr	0.23	RA3	4	50%	\$ 984,500.00
	18-F	TX 361	Seacomber Dr	462' N of Porto Villageo Dr	0.28	RA3	4	100%	\$ 2,366,000.00
	18-G	TX 361	462' N of Porto Villageo Dr	1283' N of Mustang Island Estates	0.46	RA3	4	100%	\$ 3,890,000.00
	18-H	TX 361	1283' N of Mustang Island Estates	211' N of Mariner's Dr	0.51	RA3	4	100%	\$ 5,047,000.00
	18-I		460' S of Bikini Dr	Access Road 2	0.58	C1	2	100%	\$ 3,580,000.00
	18-J		Access Rd No 2	Sea Way Dr (Proposed Segment)	0.79	C1	2	100%	\$ 4,595,000.00
	18-K		Sea Way Dr (Proposed Segment)	1-C	0.44	C1	2	100%	\$ 2,162,000.00
	18-L		1-C	1-E	0.54	C1	2	100%	\$ 3,393,000.00
	18-M		1-E	Seacomber Dr	0.67	C1	2	100%	\$ 4,031,000.00
	18-N		Seacomber Dr	1-G	0.29	C1	2	100%	\$ 1,428,000.00
	18-O		1-G	1-J	0.46	C1	2	100%	\$ 2,284,000.00
	18-P		1-J	City Limits	0.51	C1	2	100%	\$ 3,234,000.00
	18-Q		TX 361	1-A	0.24	C1	2	100%	\$ 1,175,000.00
	18-R		Coastline	TX 361	0.33	C1	2	100%	\$ 1,649,000.00
	18-S		TX 361	1-B	0.23	C1	2	100%	\$ 1,147,000.00
	18-T		Coastline	TX 361	0.33	C1	2	100%	\$ 1,644,000.00
	18-U		TX 361	1-D	0.16	C1	2	100%	\$ 809,000.00
	18-V		TX 361	Coastline	0.34	C1	2	100%	\$ 1,705,000.00
	18-W		La Concha Blvd	Coastline	0.17	C1	2	100%	\$ 840,000.00
	18-X		1-F	TX 361	0.16	C1	2	100%	\$ 780,000.00
	18-Y		1-H	TX 361	0.15	C1	2	100%	\$ 761,000.00
	18-Z		1-I	TX 361	0.15	C1	2	100%	\$ 742,000.00
18-AA		TX 361	Coastline	0.35	C1	2	100%	\$ 1,760,000.00	
18-AB		TX 361	Coastline	0.36	C1	2	100%	\$ 1,795,000.00	
									\$ 61,813,000.00

PADRE ISLAND 2 (SERVICE AREA 19) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length (in mi.)	MTP Designation	MTP Lanes	% in Service	Total Project Cost in Service Area
			From	To					
Padre Island 2 (Service Area 19)	19-A	TX 361	Gulf Beach Access Road 3	Beach Access Rd 2	4.66	RA3	4	100%	\$ 45,791,000.00
									\$ 45,791,000.00

PADRE ISLAND 3 (SERVICE AREA 20) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length (in mi.)	MTP Designati	MTP Lanes	% in Service	Total Project Cost in Service Area
			From	To					
Padre Island 3 (Service Area 20)	20-A	TX 361	S Padre Island Dr	572' East of S Padre Island Dr	0.11	RA3	4	50%	\$ 459,500.00
	20-B	TX 361	572' East of S Padre Island Dr	Zahn Rd	0.75	RA3	4	50%	\$ 3,525,500.00
	20-C	TX 361	Zahn Rd	Newport Pass Rd	1.04	RA3	4	50%	\$ 5,107,000.00
	20-D	TX 361	Newport Pass Rd	Gulf Beach Access Road 3	1.19	RA3	4	50%	\$ 5,735,500.00
	20-E	Sand Dollar Ave (Proposed Section)	Park Rd 22	Packery Channel Park Rd	1.60	C1	2	100%	\$ 10,025,000.00
	20-I		Park Rd 22	Sand Dollar Ave (Proposed Section)	0.11	C1	2	100%	\$ 541,000.00
	20-J		Park Rd 22	Sand Dollar Ave (Proposed Section)	0.11	C1	2	100%	\$ 541,000.00

# ROADWAY MASTER PLAN & CAPITAL IMPROVEMENTS PLAN

## City of Corpus Christi, Texas

PADRE ISLAND 4 (SERVICE AREA 21) PROJECT LIST									
Service Area	Project Number	Roadway	Limits		Length (in mi.)	MTP Designation	MTP Lanes	% in Service Area	Total Project Cost in Service Area
			From	To					
Padre Island 4 (Service Area 21)	21-A	Sea Pines Dr (Proposed Segment)	Sea Pines Dr	2,326 ft North of Sea Pines Dr	0.44	C2	3	100%	\$ 2,551,000.00
	21-B	Palmira Ave (Proposed Segment)	White Cap Blvd	1,079 ft South of White Cap Blvd	0.20	C1	2	100%	\$ 1,016,000.00
	21-C	Coral Vines St (Proposed Segment)	Sea Pines Dr	Allamanda Dr	0.30	C2	3	100%	\$ 1,740,000.00
	21-E	Palmira Ave	1,079 ft South of White Cap Blvd	Access Rd 4	0.20	C1	2	100%	\$ 1,009,000.00
	21-F		Access Rd 6	504' N of Access Rd 6	0.10	C1	2	100%	\$ 474,000.00
	21-G		Palmira Ave	Park Rd 22	0.10	C1	2	100%	\$ 497,000.00
	21-H	Palmira Ave (Proposed Segment)	Sea Pines Dr	Park Rd 22	0.37	C1	2	100%	\$ 1,836,000.00
									\$ 9,123,000.00

## CONCLUSIONS AND RECOMMENDATIONS

Pape-Dawson Engineers, Inc. was retained to prepare a Roadway Master Plan and associated Capital Improvement Plans in support of and Impact Fee Study. The total Capital Improvements Plan is estimated at \$1.5B to support the projected 10 year growth with the City of Corpus Christi. Based on the net supply of capacity added by the proposed projects, approximately 49% of the projects would be needed to support the new vehicle trips growth. It is anticipated that this Roadway Master Plan and Capital Improvements Plan and future Impact Fee Study would be updated every five (5) years based on the Texas Local Government Code Chapter 395 requirements.

A separate report would be developed if detailing the Impact Fee Calculations and Maximum Assessable Fee is the City decides to move forward with Impact Fees for Roadways.

# **APPENDICES**

**APPENDIX A**  
**Existing Roadway Inventory**

**NORTHWEST 1 (SERVICE AREA 1) EXISTING ROADWAYS**

Roadway	From	To	Length (mi)	Exist Lanes				Designation (Aerial)	Peak Hour Volume 2021	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
				NB	SB	EB	WB								
Ripple Rd	Northwest Trl	IH 37 SB Access Rd	0.14			1	1	C1	74	100%	360	50	10	40	0
Ripple Rd	IH 37 SB Access Rd	Sharpsburg Rd	0.09			1	1	C1	74	100%	360	31	6	24	0
Northwest Trl	Ripple Rd	Burning Tree Ln	0.31	1	1			C1	73	100%	360	110	22	88	0
Burning Tree Ln	Northwest Trl	Calallen Dr	0.03			1	1	C1	73	100%	360	11	2	9	0
Mountain Trl	Calallen Dr	IH 37	0.22			1	1	C1	0	100%	360	78	0	78	0
Calallen Dr	Burning Tree Ln	Mountain Trl, 140' S of Burning Tree Ln	0.03	1	1			C1	73	100%	360	10	2	8	0
Calallen Dr	Mountain Trl, 140' S of Burning Tree Ln	W Redbird Ln	0.29	1	1			C1	73	100%	360	103	21	82	0
Calallen Dr	W Redbird Ln	Teague Ln	0.43	1	1			C1	290	100%	360	154	124	30	0
Calallen Dr	Teague Ln	IH 69E	0.03	1	1			C1	290	100%	360	11	9	2	0
W Redbird Ln	Calallen Dr	IH 37	0.31			1	1	C1	253	100%	360	111	78	33	0
E Redbird Ln	IH 37	Railroad Ave	0.17			1	1	C1	24	100%	360	62	4	58	0
Sharpsburg Rd	Ripple Rd	Up River Rd	1.18	1	1			C1	48	100%	360	423	57	366	0
Up River Rd	Sharpsburg Rd	Callicoatte Rd	0.90			1	1	C1	63	100%	360	325	57	268	0
Up River Rd	Callicoatte Rd	Hart Rd	0.63			1	1	C1	63	100%	360	225	40	186	0
Up River Rd	Hart Rd	Violet Rd	0.69			1	1	C1	490	100%	360	248	338	-90	90
Up River Rd, S of IH 37	Violet Rd	Mckinzie Rd	0.67			1	1	C1	99	100%	360	242	66	175	0
Up River Rd, S of IH 37	McKinzie Rd	Deer Run Dr	0.38			1	1	C1	146	100%	360	136	55	81	0
Up River Rd, S of IH 37	Deer Run Dr	Rand Morgan Rd	1.35			1	1	C1	192	100%	360	488	259	228	0
Up River Rd, N of IH 37	Rand Morgan Rd	1425' W of N Clarkwood Rd	0.48			1	1	C1	198	100%	360	171	94	77	0
Teague Ln	Wildcat Dr	Calallen Dr	0.27			1	1	C1	0	100%	360	98	0	98	0
Wildcat Dr	Northwest Blvd	Teague Ln	0.31	1	1			C1	244	100%	360	113	76	36	0
Trinity River Dr	Northwest Blvd	Wood River Dr	0.20			1	1	C1	230	100%	360	72	46	26	0
Wood River Dr	Northwest Blvd	Trinity River Dr	0.10	1	1			C1	447	100%	360	36	45	-9	9
Wood River Dr	Trinity River Dr	Beal Dr	0.75	1	1			C1	447	100%	360	268	333	-65	65
River Hill Dr	Northwest Blvd	135' N of Fairway Dr	0.38	1	1			C1	286	100%	360	138	110	28	0
CR 69	Northwest Blvd	1097' N of Northwest Blvd	0.21	1	1			C1	200	100%	360	75	42	33	0
CR 69	Northwest Blvd	1690' S of Northwest Blvd	0.32	1	1			C1	200	100%	360	115	64	51	0
CR 69	1690' S of Northwest Blvd	CR 52	0.28	1	1			C1	200	100%	360	101	56	45	0
Northwest Blvd	1644' W of Wright Moravek Rd	Wright Moravek Rd	0.31			2	2	A2	2,243	100%	720	448	698	-250	250
Northwest Blvd	Wright Moravek Rd	River Trail St	0.40			2	2	A2	2,243	100%	720	574	894	-320	320
Northwest Blvd	River Trail St	E Riverview Dr	0.41			2	2	A2	2,243	100%	720	585	912	-326	326
Northwest Blvd	E Riverview Dr	Wood River Rd	0.17			2	2	A2	2,243	100%	720	251	391	-140	140
Northwest Blvd	Wood River Rd	Trinity River Dr / FM 1889	0.12			2	2	A2	2,243	100%	720	176	275	-98	98
Northwest Blvd	Trinity River Dr / FM 1889	River Hill Dr	0.43			2	2	A1	1,962	100%	540	464	843	-379	379
Northwest Blvd	River Hill Dr	CR 69	0.42			2	2	A2	3,426	100%	720	601	1,431	-829	829
Northwest Blvd	CR 69	Riverside Blvd	0.27			2	2	A2	3,219	100%	720	389	869	-480	480
Northwest Blvd	Riverside Blvd	Wildcat Dr	0.32			2	2	A2	3,219	100%	720	455	1,017	-562	562
Northwest Blvd	Wildcat Dr	IH 69E	0.26			3	3	A2	3,533	100%	720	563	921	-358	358
Hearn Rd	Leopard St	1273' W of Callicoatte Rd	1.38			1	1	C1	100	100%	360	498	138	360	0
Hearn Rd	1273' W of Callicoatte Rd	Callicoatte Rd	0.24			1	1	C1	100	100%	360	87	24	63	0
Leopard St	IH 69E	Hearn Rd	0.08			2	2	A2	1,727	50%	720	60	72	-12	12
Leopard St	Hearn Rd	Union Pacific RR	0.82			2	2	A2	1,397	50%	720	588	571	17	0
Leopard St	Union Pacific RR	Loma Alta Rd	0.37			2	1	A2	1,151	50%	720	197	210	-13	13
Leopard St	Loma Alta Rd	Callicoatte Rd	0.56			2	1	A2	1,278	50%	720	304	360	-56	56
FM 1889	Northwest Blvd	765' N of Lake Grande Ave	0.40	1	1			C1	648	100%	360	144	260	-115	115
FM 1889	765' N of Lake Grande Ave	Lake Grande Ave	0.13	1	1			C1	648	50%	360	23	41	-18	18
FM 1889	765' N of Lake Grande Ave	294' S of Valley View Dr	0.10	1	1			C1	648	50%	360	18	32	-14	14
CR 52	IH 69E	1145' W of IH 69E	0.22			1	1	C2	420	100%	360	79	92	-13	13
Loma Alta Rd	Leopard St	2057' S of Leopard St	0.39	1	1			C1	0	100%	360	140	0	140	0
Callicoatte Rd	Up River Rd	IH 37	0.24	1	1			C1	504	100%	360	86	121	-35	35
Callicoatte Rd	IH 37	Leopard St	0.11	1	1			C1	520	100%	360	38	55	-17	17
Callicoatte Rd	Leopard St	Hearn Rd	0.48	1	1			C1	520	100%	360	172	249	-77	77
Callicoatte Rd	Hearn Rd	2350' S of Hearn rd	0.44	1	1			C1	311	100%	360	159	137	22	0
Callicoatte Rd	2350' S of Hearn rd	4060' S of Hearn Rd	0.33	1	1			C1	311	100%	360	119	103	16	0
Wright Moravek Rd	Northwest Blvd	1675' S of Northwest Blvd	0.32	1	1			C1	63	100%	360	115	20	95	0
Wright Moravek Rd	1675' S of Northwest Blvd	2245' S of Northwest Blvd	0.10	1	1			C1	63	100%	360	36	6	30	0
											<b>11,376</b>	<b>12,759</b>	<b>-1,384</b>	<b>4,277</b>	



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**NORTHWEST 1 (SERVICE AREA 1)**

**CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**

JOB NO. **12383-00**

DATE **Apr 2023**

DESIGNER **HS**

DRAWN **HS**

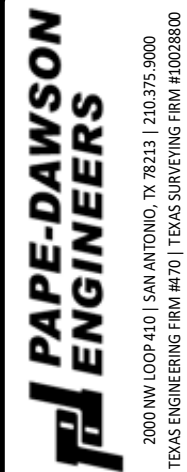
CHECKED **JC**

SHEET **1.0**

Date: Apr 22, 2023 10:17:26 AM User: helph File: P:\12383001\Traffic\GIS\W\DC\_C\_Border.mxd

**NORTHWEST 2 (SERVICE AREA 2) EXISTING ROADWAYS**

Roadway	From	To	Length (ft)	Length (mi)	Exist Lanes				Designation (Aerial)	Peak Hour Volume 2021	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
					NB	SB	EB	WB								
McKinzie Ln	McKinzie Rd	315' W of Twin River Blvd	2164	0.41			1	1	C1	82	100%	360	295	34	261	0
McKinzie Ln	315' W of Twin River Blvd	550' E of Twin River Blvd	865	0.16			1	1	C1	82	50%	360	59	7	52	0
Up River Rd	Callicoatte Rd	Hart Rd	3303	0.63			1	1	C1	44	100%	360	450	27	423	0
Up River Rd	Hart Rd	Violet Rd	3641	0.69			1	1	C1	90	100%	360	497	62	434	0
Up River Rd, S of IH 37	Violet Rd	Mckinzie Rd	3545	0.67			1	1	C1	99	100%	360	483	66	417	0
Up River Rd, S of IH 37	Mckinzie Rd	Wood Creek Dr	850	0.16			1	1	C1	212	100%	360	116	34	82	0
Up River Rd, S of IH 37	Wood Creek Dr	Stonewall Dr	1155	0.22			1	1	C1	212	50%	360	79	23	56	0
Up River Rd, S of IH 37	Stonewall Dr	Carbon Plant Rd	1860	0.35			1	1	C1	212	50%	360	127	37	90	0
Leopard St	Callicoatte Rd	Woodland Creek Dr	2704	0.51			2	2	A2	1948	100%	720	1,475	997	478	0
Leopard St	Woodland Creek Dr	Violet Rd	3700	0.70			2	2	A2	1879	100%	720	2,018	1,317	702	0
Leopard St	Violet Rd	Starlite Ln	2575	0.49			2	2	A2	1916	100%	720	1,405	935	470	0
Leopard St	Starlite Ln	McKinzie Rd	2301	0.44			2	2	A2	1553	100%	720	1,255	677	578	0
Hearn Rd	Callicoatte Rd	Dunstain St	2640	0.50			1	1	C1	No Counts	100%	360	360	-	-	0
Frontier Dr	Rockwood St	McKinzie Rd	2171	0.41			1	1	C1	No Counts	100%	360	296	-	-	0
Willowood Creek Dr	Violet Rd	Sandy Hollow Creek Dr	2450	0.46			1	1	C1	No Counts	100%	360	334	-	-	0
Haven Dr	Violet Rd	Widgeon Dr	2040	0.39			1	1	C1	288	100%	360	278	111	167	0
Haven Dr	Widgeon Dr	New PR Roadway	2355	0.45			1	1	C1	288	100%	360	321	129	193	0
Haven Dr	New PR Roadway	Warrior	1790	0.34			1	1	C1	288	100%	360	244	98	146	0
Haven Dr	Warrior	Mckinzie Rd	3203	0.61			1	1	C1	288	100%	360	437	175	262	0
Callicoatte Rd	Up River Rd	IH 37	1270	0.24	1	1			C1	72	50%	360	87	9	78	0
Callicoatte Rd	IH 37	Leopard St	580	0.11	1	1			C1	504	50%	360	40	28	12	0
Callicoatte Rd	Leopard St	Hearn Rd	2580	0.49	1	1			C1	520	50%	360	176	127	49	0
Callicoatte Rd	Hearn Rd	New PR E-W Roadway	2360	0.45	1	1			C1	311	50%	360	161	69	91	0
Callicoatte Rd	New PR E-W Roadway	City Limits	1740	0.33	1	1			C1	311	50%	360	119	51	67	0
Hart Road	Up River Road	IH 37	423	0.08	1	1			C1	46	100%	360	58	4	54	0
Woodland Creek Dr	Leopard St	580' S of Caliche Creek Dr	2905	0.55	1	1			C1	No Counts	100%	360	396	-	-	0
Violet Rd	Up River Rd	IH 37	260	0.05	1	1			C1	1381	100%	360	35	68	-33	33
Violet Rd	IH 37	Up River Rd, S of IH 37	200	0.04	1	1			C1	1381	100%	360	27	52	-25	25
Violet Rd	Up River Rd, S of IH 37	Leopard St	1863	0.35	2	2			C3	1381	100%	315	445	487	-43	43
Violet Rd	Leopard St	Willowood Creek Dr	3808	0.72	2	2			A1	1309	100%	540	1,558	944	614	0
Violet Rd	Willowood Creek Dr	Starlite Ln	1577	0.30	2	2			A1	456	100%	540	645	136	509	0
Violet Rd	Starlite Ln	New PR E-W Roadway	1807	0.34	1	1			C1	382	100%	360	246	131	116	0
Violet Rd	New PR E-W Roadway	Haven Dr	1085	0.21	1	1			C1	382	100%	360	148	79	69	0
Violet Rd	Haven Dr	City Limits	1270	0.24	1	1			C1	382	100%	360	173	92	81	0
Session Rd	McKinzie Rd	IH 37	1922	0.36	1	1			C1	57	100%	360	262	21	241	0
Starlite Ln	Leopard St	Sunny Dr	3655	0.69	1	1			C1	294	100%	360	498	203	295	0
Starlite Ln	Sunny Dr	Violet Rd	2047	0.39	1	1			C1	41	100%	360	279	16	263	0
Rockwood St/Warrior	Frontier Dr	Haven Dr	2250	0.43	1	1			C1	No Counts	100%	360	307	-	-	0
McKinzie Rd	Sessions Rd	Mckinzie Ln	2632	0.50	1	1			C1	341	100%	360	359	170	189	0
McKinzie Rd	Mckinzie Ln	IH 37	1043	0.20	1	1			C1	341	100%	360	142	67	75	0
McKinzie Rd	IH 37	Up River Rd, S of IH 37	390	0.07	2	2			A1	1307	100%	540	160	97	63	0
McKinzie Rd	Up River Rd, S of IH 37	Creek View Dr	950	0.18	2	2			A1	1307	100%	540	389	235	153	0
McKinzie Rd	Creek View Dr	Leopard St	1595	0.30	2	2			A1	1300	50%	540	326	196	130	0
McKinzie Rd	Leopard St	Frontier Dr	1780	0.34	2	2			A1	944	50%	540	364	159	205	0
McKinzie Rd	Frontier Dr	Haven Dr	2235	0.42	2	2			A1	522	50%	540	457	111	347	0
McKinzie Rd	Haven Dr	New PR E-W Roadway 1	2615	0.50	1	1			C1	351	50%	360	178	87	91	0
McKinzie Rd	New PR E-W Roadway 1	New PR E-W Roadway 2	2685	0.51	1	1			C1	351	50%	360	183	89	94	0
McKinzie Rd	New PR E-W Roadway 2	City Limits	2835	0.54	1	1			C1	351	50%	360	193	94	99	0
													<b>18,586</b>	<b>8,511</b>	<b>8,382</b>	<b>100</b>



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**NORTHWEST 2 (SERVICE AREA 2)**  
**CITY OF CORPUS CHRISTI**  
**EXISTING ROADWAY INVENTORY**

JOB NO. 12383-00  
DATE Apr 2023  
DESIGNER HS  
DRAWN HS  
CHECKED JC  
SHEET 1.0

**NORTHWEST 3 (SERVICE AREA 3) EXISTING ROADWAYS**

Roadway	From	To	Length (ft)	Length (mi)	Exist Lanes				Designation (Aerial)	Peak Hour Volume 2021	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
					NB	SB	EB	WB								
Up River Rd S of IH 37	Wood Creek Dr	Deer Run	1160	0.22			1	1	C1	212	50%	360	79	23	56	0
Up River Rd S of IH 37	Deer Run	Rand Morgan Rd	7150	1.35			1	1	C1	223	100%	360	975	302	673	0
Stonewall Dr	Charles Dr	Deer Run Dr	471	0.09			1	1	C1	No Counts	100%	360	64	-	-	0
Leopard St	McKinzie Rd	Charles Dr	1600	0.30			2	2	A2	1,466	100%	720	873	444	429	0
Leopard St	Charles Dr	Buckingham St	6301	1.19			2	2	A2	1,263	100%	720	3,437	1,507	1,930	0
Leopard St	Buckingham St	Rand Morgan Rd	1701	0.32			2	2	A2	1,118	100%	720	928	360	568	0
Leopard St	Rand Morgan Rd	N Clarkwood Rd	4188	0.79			2	2	A2	657	100%	720	2,284	521	1,763	0
Oregon Trl	Rhumba Trl	Rand Morgan Rd	1954	0.37			1	1	C1	No Counts	100%	360	266	-	-	0
TX 44	Rand Morgan Rd	FM 2292	2465	0.47			2	2	A1	287	100%	540	1,008	134	874	0
TX 44	FM 2292	N Clarkwood Rd	1345	0.25			2	2	A1	287	100%	540	550	73	477	0
CR 36	Gaviota St	S Clarkwood Rd	1762	0.33			1	1	C1	No Counts	50%	360	120	-	-	0
McKinzie Rd	Creek View Dr	Leopard St	1595	0.30	2	2			A1	1,300	50%	540	326	196	130	0
McKinzie Rd	Frontier St	Leopard St	1780	0.34	2	2			A1	944	50%	540	364	159	205	0
McKinzie Rd	Frontier Dr	Haven Dr	2235	0.42	2	2			A1	522	50%	540	457	111	347	0
McKinzie Rd	Haven Dr	New PR E-W Roadway 1	2615	0.50	1	1			C1	351	50%	360	178	87	91	0
McKinzie Rd	New PR E-W Roadway 1	New PR E-W Roadway 2	2685	0.51	1	1			C1	351	50%	360	183	89	94	0
McKinzie Rd	New PR E-W Roadway 2	City Limits	2835	0.54	1	1			C1	351	50%	360	193	94	99	0
Charles Dr	Stonewall Dr	Leopard St	1645	0.31	1	1			C1	No Counts	100%	360	224	-	-	0
Deer Run	Up River Rd	Stonewall Dr	1430	0.27	1	1			C1	No Counts	100%	360	195	-	-	0
Rand Morgan Rd	Up River Rd, 140' N of IH 37	IH 37	140	0.03	1	1			C1	981	100%	360	19	26	-7	7
Rand Morgan Rd	IH 37	Up River Rd, 180' S of IH 37	180	0.03	1	1			C1	981	100%	360	25	33	-9	9
Rand Morgan Rd	Up River Rd, 180' S of IH 37	Leopard St	2965	0.56	1	1			C1	981	100%	360	404	551	-146	146
Rand Morgan Rd	Leopard St	Oregon Trl	2348	0.44	1	1			C1	868	100%	360	320	386	-66	66
Rand Morgan Rd	Oregon Trl	1540' S of McNorton Rd		0.69	1	1			C1	328	100%	360	497	226	270	0
Rand Morgan Rd	1540' S of McNorton Rd	3565' S of McNorton Rd		0.38	1	1			C1	328	100%	360	274	125	149	0
Rand Morgan Rd	3565' S of McNorton Rd	4785' S of McNorton Rd		0.23	1	1			C1	328	100%	360	166	75	90	0
Rand Morgan Rd	4785' S of McNorton Rd	2650' N of Agnes St		0.60	1	1			C1	328	100%	360	432	197	235	0
Rand Morgan Rd	2650' N of Agnes St	Agnes St		0.50	1	1			C1	321	100%	360	360	161	199	0
N Clarkwood Rd	Leopard St	3260' N of Sedwick Rd		0.80	1	1			C1	70	50%	360	288	28	260	0
N Clarkwood Rd	3260' N of Sedwick Rd	Sedwick Rd		0.62	1	1			C1	36	50%	360	223	11	212	0
N Clarkwood Rd	Sedwick Rd	Alpine St		0.51	1	1			C1	36	50%	360	184	9	174	0
N Clarkwood Rd	Alpine St	1070' S of Alpine St		0.20	1	1			C1	36	50%	360	72	4	68	0
S Clarkwood Rd	Agnes St	TX 44		0.25	1	1			C1	291	100%	360	183	74	109	0
S Clarkwood Rd	TX 44	CR 36		0.76	1	1			C1	194	100%	360	549	147	401	0
S Clarkwood Rd	CR 36	McGloin Rd		0.43	1	1			C1	194	100%	360	312	84	228	0
													<b>17,014</b>	<b>6,238</b>	<b>9,905</b>	<b>228</b>



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

**NORTHWEST 3 (SERVICE AREA 3)**

**CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**

JOB NO. **12383-00**  
DATE **Apr 2023**  
DESIGNER **HS**  
DRAWN **HS**  
CHECKED **JC**  
SHEET **1.0**

**CC AIRPORT 1 (SERVICE AREA 4) EXISTING ROADWAYS**

Roadway	From	To	Length (ft)	Length (mi)	Exist Lanes				Designation (Aerial)	Peak Hour Volume 2021	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
					NB	SB	EB	WB								
Leopard St	N Clarkwood Rd	Tuloso Rd	4288	0.81	2	2			A2	602	100%	720	2,339	489	1,850	
Leopard St	Tuloso Rd	Suntide Rd	1266	0.24	2	2			A2	602	100%	720	691	144	546	
Leopard St	Suntide Rd	Rhew Rd	1228	0.23	2	2			A2	585	100%	720	670	136	534	
Leopard St	Rhew Rd	Southern Minerals Rd	5074	0.96	2	2			A2	585	100%	720	2,768	562	2,205	
Leopard St	Southern Minerals Rd	Corn Products Rd	5824	1.10	2	2			A2	577	100%	720	3,177	637	2,540	
Leopard St	Corn Products Rd	Benys Rd/N Lexington Blvd	2680	0.51	2	2			A2	577	50%	720	731	146	584	
Leopard St	Benys Rd/N Lexington Blvd	Lantana St	2706	0.51	2	2			A1	684	50%	540	554	175	378	
Leopard St	Lantana St	N Padre Island Dr	782	0.15	2	3			A1	684	50%	540	200	51	149	
Sedwick Rd	N Clarkwood Rd	Manning Rd	4165	0.79			1	1	C1	11	100%	360	568	9	559	
Sedwick Rd	Manning Rd	Rhew Rd	2045	0.39			1	1	C1	11	100%	360	279	4	275	
Sedwick Rd	Rhew Rd	Southern Minerals Rd	4547	0.86			1	1	C1	11	100%	360	620	10	610	
Alpine St	N Clarkwood Rd	Manning Rd	4161	0.79			1	1	C2	0	100%	300	473	0	473	
Hopkins Rd	Railroad	Corn Products Rd	2699	0.51	1	1			C1	128	100%	360	368	65	303	
Hopkins Rd	Corn Products Rd	N Lexington Blvd	5318	1.01			1	1	C1	47	100%	360	725	47	678	
Agnes St	Talbert Rd	Heinsohn Rd	3022	0.57			2	2	A2	68	100%	720	1,648	39	1,609	
Agnes St	Heinsohn Rd	N Padre Island Dr	2796	0.53			2	2	A2	52	100%	720	1,525	28	1,498	
N Clarkwood Rd	Alpine St	Sedwick Rd	2678	0.51	1	1			C1	45	50%	360	183	11	171	
N Clarkwood Rd	Sedwick Rd	870' S of Caroline Rd	3270	0.62	1	1			C1	36	50%	360	223	11	212	
N Clarkwood Rd	870' S of Caroline Rd	Leopard St	4250	0.80	1	1			C1	70	50%	360	290	28	262	
N Clarkwood Rd	Leopard St	IH 37	2402	0.45	1	1			C1	45	50%	360	164	10	154	
N Clarkwood Rd	IH 37	Up River Rd	1120	0.21	1	1			C1	71	50%	360	76	8	69	
Up River Rd	970' West of N Clarkwood Rd	N Clarkwood Rd	970	0.18			1	1	C1	196	100%	360	132	36	96	
Up River Rd	N Clarkwood Rd	1110' East of N Clarkwood Rd	1110	0.21			1	1	C1	179	100%	360	151	38	114	
Tuloso Rd	Up River Rd	IH 37	1244	0.24	1	1			C1	132	100%	360	170	31	139	
Tuloso Rd	IH 37	Leopard St	2444	0.46	1	1			C1	116	100%	360	333	54	280	
Suntide Rd	Up River Rd	IH 37	1211	0.23	1	1			C1	283	100%	360	165	65	100	
Suntide Rd	IH 37	Leopard St	2462	0.47	1	1			C1	248	100%	360	336	115	220	
Southern Minerals Rd	Up River Rd	IH 37	2601	0.49	1	1			C1	198	100%	360	355	97	257	
Southern Minerals Rd	IH 37	Leopard St	1308	0.25	1	1			C1	232	100%	360	178	57	121	
Southern Minerals Rd	Leopard St	Sedwick Rd	2530	0.48	1	1			C1	75	100%	360	345	36	309	
N Lexington Blvd	Leopard St	Lantana St	3302	0.63	1	1			C1	139	100%	360	450	87	363	
N Lexington Blvd	Lantana St	Hopkins Rd	1470	0.28	1	1			C1	139	100%	360	200	39	162	
Lantana St	Leopard St	N Lexington Rd	2558	0.48	1	1			C1	255	100%	360	349	123	225	
Corn Products Rd	IH 37	Leopard St	1637	0.31	2	2			A2	450	100%	720	893	140	753	
Corn Products Rd	Leopard St	Hopkins Rd	4879	0.92	1	1			C1	125	100%	360	665	116	549	
Manning Rd	Sedwick Rd	Alpine Rd	2664	0.50	1	1			C1	21	100%	360	363	11	353	
Manning Rd	Alpine Rd	Railroad	2922	0.55	1	1			C1	21	100%	360	398	12	387	
Manning Rd	Railroad	TX-44	210	0.04	1	1			C1	21	100%	360	29	1	28	
Rhew Rd	Leopard St	Sedwick Rd	4657	0.88	1	1			C1	0	100%	360	635	0	635	
Bronco Rd	Sedwick Rd	Railroad	5564	1.05	1	1			C1	53	100%	360	759	56	703	
Bronco Rd	Railroad	TX-44	269	0.05	1	1			C1	53	100%	360	37	3	34	
													<b>25,214</b>	<b>3,726</b>	<b>21,488</b>	<b>0</b>



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1002800

**CC AIRPORT 1 (SERVICE AREA 4)**

**CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**

JOB NO. **12383-00**  
DATE **Apr 2023**  
DESIGNER **HS**  
DRAWN **HS**  
CHECKED **JC**  
SHEET **1.0**



**CC AIRPORT 2 (SERVICE AREA 5) EXISTING ROADWAYS**

Roadway	From	To	Length (ft)	Length (mi)	Exist Lanes				Designation (Aerial)	Peak Hour Volume 2021	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
					NB	SB	EB	WB								
FM 665	N Padre Island Dr	Jr Beck Dr	3135	0.59			1	1	C1	688	50%	360	214	204	9	0
FM 665	Jr Beck Dr	Joe Mireur Rd (New Segment)	660	0.13			1	1	C1	683	50%	360	45	43	2	0
FM 665	Joe Mireur Rd (New Segment)	Heinsohn Rd (New Segment)	2110	0.40			1	1	C1	683	50%	360	144	137	7	0
FM 665	Heinsohn Rd (New Segment)	Westside New Segment	2845	0.54			1	1	C1	683	50%	360	194	184	10	0
FM 665	Westside New Segment	Saratoga Blvd	2880	0.55			1	1	C1	683	50%	360	196	186	10	0
Talbert Rd (N-S)	Joe Mireur Rd	TX-44	4103	0.78			1	1	C1		100%	360	560	0	560	0
Bear Ln	Joe Mireur Rd	Hensohn Rd	4843	0.92			1	1	C1	41	100%	360	660	37	623	0
Bear Ln	Hensohn Rd	Junior Beck Dr	2464	0.47			1	1	C1	41	100%	360	336	19	317	0
Bear Ln	Junior Beck Dr	N Padre Island Dr	610	0.12			1	1	C1	391	100%	360	83	45	38	0
Heinsohn RD	Agnes St	TX-44	1390	0.26					C1	23	100%	360	0	6	-6	6
Heinsohn RD	TX-44	Talbert Ln (E-W) Proposed Segment	1275	0.24	1	1			C1	23	100%	360	174	5	168	0
Heinsohn RD	Talbert Ln (E-W) Proposed Segment	Bates Rd (Proposed Segment)	2580	0.49					C1	23	100%	360	0	11	-11	11
Heinsohn RD	Bates Rd (Proposed Segment)	Bear Ln	2605	0.49					C1	23	100%	360	0	11	-11	11
Joe Mireur Rd	TX-44	Talbert Ln	2522	0.48	1	1			C1	16	100%	360	344	8	336	0
Joe Mireur Rd	Talbert Ln	Bates Rd (Proposed Segment)	2490	0.47					C1	16	100%	360	0	7	-7	7
Joe Mireur Rd	Bates Rd (Proposed Segment)	Bear Ln	2650	0.50	1	1			C1	16	100%	360	361	8	353	0
Junior Beck Dr	Bear Ln	New Roadway Segment	2700	0.51	1	1			C1		100%	360	368	0	368	0
Junior Beck Dr	New Roadway Segment	FM 665	2315	0.44					C1		100%	360	0	0	0	0
												<b>3,679</b>	<b>912</b>	<b>2,768</b>	<b>35</b>	

**CC AIRPORT 2 (SERVICE AREA 5)**

**CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

JOB NO. **12383-00**  
DATE **Apr 2023**  
DESIGNER **HS**  
DRAWN **HS**  
CHECKED **JC**  
SHEET **1.0**

**WESTSIDE 1 (SERVICE AREA 6) EXISTING ROADWAYS**

Roadway	From	To	Length (ft)	Length (mi)	Exist Lanes				Designation (Aerial)	Peak Hour Volume	% in Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi	Existing Deficiencies Pk-Hr Veh-Mi
					NB	SB	EB	WB								
Greenwood Dr	SH 358	Trojan Dr	1320	0.25	2	2			A1	1658	100%	540	540	414	126	0
Greenwood Dr	Trojan Dr	W Point Rd	1690	0.32	2	2			A1	1658	100%	540	691	531	161	0
Greenwood Dr	W Point Rd	Gollihar Rd	1003	0.19	2	2			A1	1199	100%	540	410	228	183	0
Greenwood Dr	Gollihar Rd	Horne Rd	2640	0.50	2	2			A1	923	100%	540	1,080	462	618	0
Greenwood Dr	Horne Rd	Tarlton St	3960	0.75	2	2			C3	927	100%	315	945	695	250	0
Greenwood Dr	Tarlton St	Baldwin Blvd	2640	0.50	2	2			C3	569	100%	315	630	284	346	0
Greenwood Dr	Baldwin Blvd	S Port Ave	1109	0.21	2	2			C3	316	100%	315	265	66	198	0
W Point Rd	SH 358	Angela Dr	2218	0.42			1	1	C1	369	100%	360	302	155	148	0
W Point Rd	Angela Dr	Columbia St	1901	0.36			1	1	C1	369	100%	360	259	133	127	0
W Point Rd	Columbia St	Greenwood Dr	1426	0.27			1	1	C1	459	100%	360	194	124	70	0
Trojan Dr	Greenwood Dr	Castenon St	1359	0.26			1	1	C1	427	100%	360	185	110	75	0
Trojan Dr	Castenon St	TX 286	2712	0.51			1	1	C1	427	100%	360	370	219	151	0
Castenon St	Trojan Dr	Castenon St N	2056	0.39			1	1	C1	No Counts	100%	360	280	-	-	0
Gollihar Rd	Greenwood Dr	TX 286	4130	0.78			2	2	A1	562	100%	540	1,690	439	1,250	0
Columbia St	SH 358	W Point Rd	2231	0.42	1	1			C1	304	100%	360	304	128	176	0
Columbia St	W Point Rd	Horne Rd	4291	0.81	1	1			C1	366	100%	360	585	297	288	0
Airport Rd	Horne Rd	Old Brownsville Rd	5016	0.95	2	2			C3	496	100%	315	1,197	471	726	0
Airport Rd	Old Brownsville Rd	Santa Elena St	1620	0.31	2	2			C3	804	100%	315	387	247	140	0
Airport Rd	Santa Elena St	Baldwin Blvd	1396	0.26	2	2			C3	326	100%	315	333	86	247	0
Airport Rd	Baldwin Blvd	Agnes St	1326	0.25	2	2			C3	591	100%	315	316	148	168	0
Old Robstone Rd	Agnes St	Up River Rd	4119	0.78	1	1			C2	610	100%	300	468	476	-8	8
Old Robstone Rd	Up River Rd	Leopard St	842	0.16	1	1			C2	476	100%	300	96	76	20	0
Nueces Bay Blvd	Leopard St	Buddy Lawrence Blvd	862	0.16	2	2			C3	334	100%	315	206	54	151	0
Nueces Bay Blvd	Buddy Lawrence Blvd	I-37	942	0.18	2	2			C3	334	100%	315	225	60	165	0
Leopard Street	Corn Products Rd	Benys Rd	2691	0.51			2	2	A2	684	50%	720	734	174	559	0
Leopard Street	Benys Rd	Lantana Rd	2692	0.51			2	2	A1	684	50%	540	551	174	376	0
Leopard Street	Lantana Rd	SH 358	746	0.14			2	2	A1	684	50%	540	153	48	104	0
Leopard Street	SH 358	McBride Ln	1731	0.33			2	2	A1	1056	100%	540	708	346	362	0
Leopard Street	McBride Ln	Kansas City Southern Railway Track	2212	0.42			2	2	A1	1012	100%	540	905	424	481	0
Leopard Street	Kansas City Southern Railway Track	N Navigation Blvd	900	0.17			2	2	A2	1225	100%	720	491	209	282	0
Leopard Street	N Navigation Blvd	Badlwin Blvd	462	0.09			2	2	A1	1314	100%	540	189	115	74	0
Leopard Street	Badlwin Blvd	Up River Rd	5764	1.09			2	2	A1	722	100%	540	2,358	788	1,570	0
Leopard Street	Up River Rd	Old Robstown Rd	1840	0.35			2	2	A1	476	100%	540	753	166	587	0
Leopard Street	Old Robstown Rd	Nueces Bay Blvd	191	0.04			2	2	A1	349	100%	540	78	13	66	0
Leopard Street	Nueces Bay Blvd	Buddy Lawrence Blvd	1778	0.34			2	2	A2	349	100%	720	970	118	852	0
Leopard Street	Buddy Lawrence Blvd	N Port Ave	2477	0.47			2	2	A1	450	100%	540	1,013	211	802	0
Leopard Street	N Port Ave	65' East of Antelope St	1362	0.26			2	2	A1	450	100%	540	557	116	441	0
Up River Rd	Dunn Meany rd	Lantana Rd	1198	0.23			1	1	C3	234	50%	315	71	27	45	0
Up River Rd	Lantana Rd	McBride Ln	3404	0.64			1	1	C3	280	50%	315	203	90	113	0
Up River Rd	McBride Ln	Kansas City Southern Railway Track	1113	0.21			1	1	C3	272	50%	315	66	29	38	0
Up River Rd	Kansas City Southern Railway Track	N Navigation Blvd	798	0.15			1	1	C3	272	50%	315	48	21	27	0
Up River Rd	N Navigation Blvd	I-37	4398	0.83			1	1	C1	260	50%	360	300	108	191	0
Up River Rd	I-37	Leopard St	3676	0.70			2	2	C3	416	100%	315	877	289	588	0
Up River Rd	Leopard St	Old Robstown Rd	1253	0.24			2	2	C3	398	100%	315	299	95	204	0
Up River Rd	Old Robstown Rd	Palm Dr	3051	0.58			2	2	C3	440	100%	315	728	254	474	0
Lipan St	Palm Dr	N Port Ave	1324	0.25			2	2	C3	287	100%	315	316	72	244	0
Lipan St	N Port Ave	N 19th St	1450	0.27			2	2	C3	298	100%	315	346	82	264	0
Lipan St	N 19th St	TX 286	1084	0.21			2	2	C3	298	100%	315	259	61	197	0
Comanche St	TX 286	N 19th St	1455	0.28			1	1	C1	465	100%	360	198	128	70	0
Comanche St	N 19th St	N Port Ave	1449	0.27			1	1	C1	465	100%	360	198	128	70	0
Comanche St	N Port Ave	Lipan St	1462	0.28			1	1	C1	465	100%	360	199	129	71	0
N 19th St	Lipan St	Comanche St	677	0.13			1	1	C1	225	100%	360	92	29	63	0
N 19th St	Comanche St	275' N of Laredo St	1543	0.29			1	1	C1	225	100%	360	210	66	145	0
S 19th St	275' N of Laredo St	Laredo St	275	0.05			1	1	C1	225	100%	360	38	12	26	0
S 19th St	Laredo St	Agnes St	332	0.06			1	1	C1	225	100%	360	45	14	31	0
S 19th St	Agnes St	Ruth St	1459	0.28			1	1	C1	467	100%	360	199	129	70	0

**WESTSIDE 1 (SERVICE AREA 6)**

CITY OF CORPUS CHRISTI

EXISTING ROADWAY INVENTORY

JOB NO. 12383-00  
 DATE Apr 2023  
 DESIGNER HS  
 DRAWN HS  
 CHECKED JC  
 SHEET 1.0



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
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S 19th St	Ruth St	Morgan Ave	1724	0.33			1	1	C1	467	100%	360	235	153	83	0
Morgan Ave	TX 286	S 19th St	698	0.13			2	2	A2	889	100%	720	381	118	263	0
Morgan Ave	S 19th St	S Port Ave	2287	0.43			2	2	A1	889	100%	540	936	385	550	0
Morgan Ave	S Port Ave	Baldwin Blvd	2600	0.49			2	2	C3	793	100%	315	620	390	230	0
Morgan Ave	Baldwin Blvd	Cheyenne St	506	0.10			2	2	C3	746	100%	315	121	71	49	0
Morgan Ave	Cheyenne St	Airport Rd	2828	0.54			2	2	C3	707	100%	315	675	379	296	0
Old Brownsville Rd	Airport Rd	1351' W of Airport Rd	1351	0.26			2	2	A1	883	100%	540	553	226	327	0
Old Brownsville Rd	1529' W of Airport Rd	Omaha Dr	2782	0.53			2	2	A1	883	100%	540	1,138	465	673	0
Old Brownsville Rd	Omaha Dr	Bear Ln	766	0.15			2	2	A1	834	100%	540	313	121	192	0
Old Brownsville Rd	Bear Ln	Horne Rd	1373	0.26			2	2	A1	834	100%	540	562	217	345	0
Old Brownsville Rd	Horne Rd	Cliff Mans Dr	1265	0.24			2	2	A1	1264	100%	540	518	303	215	0
Old Brownsville Rd	Cliff Mans Dr	SH 358	2240	0.42			2	2	A1	1264	100%	540	916	536	380	0
Lantana Rd	Up River Rd	I-37	3909	0.74	1	1			C1	No Counts	100%	360	533	-	-	0
Lantana Rd	I-37	Skyline Dr	516	0.10	1	1			C1	255	100%	360	70	25	45	0
Lantana Rd	Skyline Dr	Leopard St	1840	0.35	1	1			C1	255	100%	360	251	89	162	0
Horne Rd	TX 286	Greenwood Dr	3753	0.71			2	2	A1	1395	100%	540	1,535	991	544	0
Horne Rd	Greenwood Dr	Airport Rd	2261	0.43			2	2	A1	1037	100%	540	925	444	481	0
Horne Rd	Airport Rd	Angela Dr	2800	0.53			2	2	A1	501	100%	540	1,145	266	880	0
Horne Rd	Angela Dr	Old Brownsville Rd	1603	0.30			2	2	A1	501	100%	540	656	152	504	0
S Navigation Blvd	Old Brownsvillw Rd	Bear Ln	1054	0.20	1	1			A1	496	100%	540	216	99	117	0
S Navigation Blvd	Bear Ln	N Green Tree Dr	1524	0.29	1	1			A1	499	100%	540	312	144	168	0
S Navigation Blvd	N Green Tree Dr	2917' N of Bear Ln	1075	0.20	1	1			A1	242	100%	540	220	49	171	0
S Navigation Blvd	2917' N of Bear Ln	Santa Elena St	2570	0.49	1	1			A1	242	100%	540	526	118	408	0
S Navigation Blvd	Santa Elena St	Agnes St	2664	0.50	1	1			A1	484	100%	540	545	244	301	0
S Navigation Blvd	Agnes St	Leopard St	4175	0.79	1	1			A1	367	100%	540	854	290	563	0
S Navigation Blvd	Leopard St	I-37	2367	0.45	2	2			A1	593	100%	540	968	266	703	0
S Navigation Blvd	I-37	Up River Rd	2090	0.40	2	2			A1	140	100%	540	855	55	800	0
McBride Ln	Up River Rd	I-37	2400	0.45	1	1			C1	79	100%	360	327	36	291	0
McBride Ln	I-37	Leopard St	2536	0.48	1	1			C1	208	100%	360	346	100	246	0
McBride Ln	Leopard St	Agnes St	4278	0.81	1	1			C1	77	100%	360	583	63	521	0
Flato Rd	Agnes St	2601' S of Flato Rd	2601	0.49	1	1			C1	153	100%	360	355	75	279	0
Flato Rd	2601' S of Flato Rd	Kingpin Dr	332	0.06	1	1			C1	153	100%	360	45	10	36	0
Flato Rd	Kingpin Dr	Bates St	2259	0.43	1	1			C1	153	100%	360	308	65	243	0
Flato Rd	Bates St	Bear Ln	2606	0.49	1	1			C1	153	100%	360	355	76	280	0
Omaha Dr	Baldwin Blvd	Agnes St	2650	0.50	1	1			C1	62	100%	360	361	31	330	0
Baldwin Blvd	Leopard St	Omaha Dr	1982	0.38			2	2	A1	500	100%	540	811	188	623	0
Baldwin Blvd	Omaha Dr	Agnes St	3815	0.72			2	2	A1	608	100%	540	1,561	440	1,121	0
Baldwin Blvd	Agnes St	Airport Rd	1510	0.29			2	2	A1	729	100%	540	618	209	409	0
Baldwin Blvd	Airport Rd	Morgan Ave	3650	0.69			2	2	A1	1033	100%	540	1,493	714	779	0
Baldwin Blvd	Morgan Ave	Greenwood Dr	2323	0.44			2	2	A1	1368	100%	540	950	602	348	0
Baldwin Blvd	Greenwood Dr	S Port Ave	628	0.12			2	2	A1	1368	100%	540	257	163	94	0
Baldwin Blvd	S Port Ave	TX 286	1832	0.35			2	2	A1	1190	100%	540	749	413	337	0
Highland Ave	Morgan Ave	S Port Ave	3207	0.61			1	1	C1	101	100%	360	437	61	376	0
Ruth St	S Port Ave	S 19th St	2303	0.44			1	1	C1	No Counts	100%	360	314	-	-	0
Cheyenne St.	Morgan Ave	Tarleton St	2602	0.49	1	1			C1	95	100%	360	355	47	308	0
Tarleton St	Cheyenne St.	Greenwood Dr	1425	0.27			1	1	C1	458	100%	360	194	124	71	0
Tarleton St	Greenwood Dr	S Port Ave	2094	0.40			1	1	C1	458	100%	360	286	181	104	0
Tarleton St	S Port Ave	TX 286	361	0.07			1	1	C1	652	100%	360	49	45	5	0
Bear Ln	TX 358	Flato Rd	2334	0.44			2	2	A1	448	100%	540	955	198	757	0
Bear Ln	Flato Rd	Cliff Maus Dr	2059	0.39			2	2	A1	448	100%	540	842	175	668	0
Bear Ln	Cliff Maus Dr	Navigation Blvd	624	0.12			2	2	A1	448	100%	540	255	53	202	0
Bear Ln	Navigation Blvd	Old Brownsville Rd	1396	0.26			2	2	A1	448	100%	540	571	118	453	0
Kingpin Dr	TX 358	Flato Rd	2590	0.49			1	1	C1	No Counts	100%	360	353	-	-	0
Bates Rd	TX 358	Flato Rd	2571	0.49			1	1	C1	70	100%	360	351	34	317	0
Cliff Maus Dr	Bear Ln	Old Brownsville Rd	1683	0.32	2	2			C1	217	100%	360	459	69	390	0
Cliff Maus Dr	Old Brownsville Rd	TX 358	3466	0.66	2	2			C1	217	100%	360	945	143	803	0
Angela Dr	Horne Rd	W Point Rd	3968	0.75	1	1			C1	No Counts	100%	360	541	-	-	0
N Port Ave	W Broadway St	IH 37	3048	0.58	1	1			C1	264	50%	360	208	76	132	0
N Port Ave	IH 37	Leopard St	630	0.12	2	2			C3	474	100%	315	150	57	94	0



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1002800

## WESTSIDE 1 (SERVICE AREA 6)

### CITY OF CORPUS CHRISTI EXISTING ROADWAY INVENTORY

JOB NO. **12383-00**  
DATE **Apr 2023**  
DESIGNER **HS**  
DRAWN **HS**  
CHECKED **JC**  
SHEET **1.0**

N Port Ave	Leopard St	Lipan St	1036	0.20	2	2			C3	608	100%	315	247	119	128	0
N Port Ave	Lipan St	Comanche St	667	0.13	2	2			C3	627	100%	315	159	79	80	0
N Port Ave	Comanche St	Agnes St	2000	0.38	2	2			C3	736	100%	315	477	279	199	0
S Port Ave	Agnes St	Ruth St	1562	0.30	2	2			C3	832	100%	315	373	246	127	0
S Port Ave	Ruth St	Morgan Ave	1726	0.33	2	2			C3	1167	100%	315	412	382	30	0
S Port Ave	Morgan Ave	Greenwood Dr	310	0.06	2	2			C3	1296	100%	315	74	76	-2	2
S Port Ave	Greenwood Dr	Baldwin Blvd	1284	0.24	2	2			C3	1068	100%	315	306	260	47	0
S Port Ave	Baldwin Blvd	Tarleton St	3007	0.57	2	2			C3	1210	100%	315	718	689	29	0
S Port Ave	Tarleton St	TX 286	769	0.15	2	2			C3	1364	100%	315	184	199	-15	15
													<b>62,026</b>	<b>24,057</b>	<b>35,948</b>	<b>25</b>

**WESTSIDE 1 (SERVICE AREA 6)**  
CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY



JOB NO. 12383-00  
DATE Apr 2023  
DESIGNER HS  
DRAWN HS  
CHECKED JC  
SHEET 1.0

**WESTSIDE 2 (SERVICE AREA 7) EXISTING ROADWAYS**

Roadway	From	To	Length (ft)	Length (mi)	Exist Lanes				Designation based on Aerial	Peak Hour Volume 2021	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
					NB	SB	EB	WB								
Greenwood Dr	Saratoga Blvd	Lands Rd	1320	0.25	2	2			A1	376	100%	540	540	94	446	0
Greenwood Dr	Lands Rd	Gavilan St	1650	0.31	2	2			A1	376	100%	540	670	117	553	0
Greenwood Dr	Gavilan St	Frio st	186	0.04	2	2			A1	376	100%	540	86	15	71	0
Greenwood Dr	Frio St	Holly Rd	2157	0.41	2	2			A1	743	100%	540	886	305	581	0
Greenwood Dr	Holly Rd	1500' N of Holly Rd	1500	0.28	2	2			A1	1076	100%	540	605	301	304	0
Greenwood Dr	1500' N of Holly Rd	SH 358	2402	0.46	2	2			A1	1076	100%	540	994	495	499	0
Greenwood Dr	Saratoga Blvd	New Road (S of Saratoga)	2637	0.5	1	1			C1	No Counts	100%	360	360	-	-	0
Greenwood Dr	New Road (S of Saratoga)	2250' S of New Road (S of Saratoga)	2250	0.43	1	1			C1	No Counts	100%	360	310	-	-	0
Greenwood Dr	2250' S of New Road (S of Saratoga)	Greenwood Dr Ext Rd	3577	0.68			1	1	C1	No Counts	100%	360	490	-	-	0
Saratoga Blvd	Old Brownsville Rd	CR 37	3223	0.61			1	1	C1	421	50%	360	220	128	91	0
Saratoga Blvd	Jurica Rd	CR 35	3702	0.7			1	1	C1	421	50%	360	252	147	105	0
Saratoga Blvd	CR 35	Calle Las Colonias	2390	0.45			1	1	C1	421	50%	360	162	95	67	0
Saratoga Blvd	Calle Las Colonias	275' West of CII Cuernavaca	1175	0.22			1	1	C1	421	50%	360	79	46	33	0
Saratoga Blvd	275' West of CII Cuernavaca	CII Cuernavaca	275	0.05			2	1	C1	421	100%	360	54	21	33	0
Saratoga Blvd	CII Cuernavaca	Greenwood Dr	1465	0.28			2	2	A1	421	100%	540	605	118	487	0
Saratoga Blvd	Greenwood Dr	1866' East of Greenwood Dr	1866	0.35			2	2	A1	421	100%	540	756	147	609	0
Saratoga Blvd	1866' East of Greenwood Dr	TX 286	2238	0.42			2	2	A1	421	100%	540	907	177	730	0
Calle Las Colonias	Saratoga Blvd	CII San carlos	1321	0.25	1	1			C1	No Counts	100%	360	180	-	-	0
Lands Rd	Greenwood Dr	600' East of Harwick Dr	1300	0.25			1	1	C1	No Counts	100%	360	180	-	-	0
Gavilan St	Greenwood Dr	Los Robles St	1197	0.23			1	1	C1	No Counts	100%	360	166	-	-	0
Los Robles St	Gavilan St	Holly Rd	2391	0.45	1	1			C1	41	100%	360	324	19	305	0
Frio St	Greenwood Dr	Hacala St	2033	0.39			1	1	C1	51	100%	360	281	20	261	0
Hacala St	Frio St	Dorado St	311	0.06			1	1	C1	51	100%	360	43	3	40	0
Dorado St	Hacala St	Martin St	671	0.13			1	1	C1	51	100%	360	94	7	87	0
Martin St	Dorado St	Holly Rd	1422	0.27	1	1			C1	161	100%	360	194	43	151	0
Martin St	Dorado St	136' S of Seretariat St	1534	0.29	1	1			C1	161	100%	360	209	47	162	0
Holly Rd	Los Robles St	Greenwood Dr	1131	0.21			1	1	C1	169	100%	360	151	36	116	0
Holly Rd	Greenwood Dr	Martin St	2630	0.5			1	1	C1	349	100%	360	360	175	185	0
Holly Rd	Marin St	TX 286	1677	0.28			1	1	C1	349	100%	360	202	98	104	0
Bush St	Los Robles St	SH 358	4619	0.87	1	1			C1	150	100%	360	626	131	496	0
Silverberry Dr	SH 358	End of Silverberry Dr	1312	0.25	1	1			C2	No Counts	100%	300	150	-	-	0
Old Brownsville Rd	SH 358	158' N of Jr Beck Dr	3142	0.6			1	1	C1	688	50%	360	216	207	9	0
Old Brownsville Rd	158' N of Jr Beck Dr	Holly Rd Extension	655	0.12			1	1	C1	344	50%	360	43	21	23	0
Old Brownsville Rd	Holly Rd Extension	New Road EW 2	2108	0.4			1	1	C1	342	50%	360	144	68	76	0
Old Brownsville Rd	New Road EW 2	New Road EW1	2859	0.54			1	1	C1	342	50%	360	194	92	102	0
Old Brownsville Rd	New Road EW 1	Saratoga Blvd	2880	0.55			1	1	C1	342	50%	360	198	94	104	0
W Point Rd	SH 358	Extension CR 35	1528	0.29			1	1	C1	43	100%	360	209	12	196	0
W Point Rd	Extension CR 35	Extension CR 37	2264	0.43			1	1	C1	43	100%	360	310	18	291	0
W Point Rd	Extension CR 37	Holly Rd Extension	1261	0.24			1	1	C1	43	100%	360	173	10	163	0
												<b>12,080</b>	<b>3,212</b>	<b>7,034</b>	<b>0</b>	

**WESTSIDE 2 (SERVICE AREA 7)**

**CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1002800

JOB NO. **12383-00**  
DATE **Apr 2023**  
DESIGNER **HS**  
DRAWN **HS**  
CHECKED **JC**  
SHEET **1.0**

Date: Apr 23, 2023 9:41:37 AM User: hshh  
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**DOWNTOWN (SERVICE AREA 8) EXISTING ROADWAYS**

Roadway	From	To	Length (ft)	Length (mi)	Exist Lanes				Designation (Aerial)	Peak Hour Volume	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
					NB	SB	EB	WB								
Gulden St	Surfside Blvd	Coast	633	0.12			1	1	C1	23	100%	360	86	3	84	0
Beach Ave	US 181	Timon Blvd	604	0.11			1	1	C1	112	100%	360	82	13	70	0
Beach Ave	Timon Blvd	Surfside Blvd	151	0.03			1	1	C1	112	100%	360	21	3	17	0
Beach Ave	Surfside Blvd	300' SE of Gulfbreeze Ave	644	0.12			1	1	C1	23	100%	360	88	3	85	0
Gulfspray Ave	E Causeway Blvd	Seagull Blvd	326	0.06			1	1	C1	113	100%	360	44	7	38	0
Gulfspray Ave	Seagull Blvd	Timon Blvd	281	0.05			1	1	C1	113	100%	360	38	6	32	0
Gulfspray Ave	Timon Blvd	Surfside Blvd	109	0.02			1	1	C1	113	100%	360	15	2	13	0
Gulfspray Ave	Surfside Blvd	383' SE of Gulfbreeze Ave	716	0.14			1	1	C1	113	100%	360	98	15	82	0
Burleson St	152' NW of W Causeway Blvd	W Causeway Blvd	152	0.03			1	1	C1	88	100%	360	21	3	18	0
Burleson St	W Causeway Blvd	US 181	262	0.05			2	2	C1	88	100%	360	71	4	67	0
Burleson St	US 181	E Causeway Blvd / Seagull Blvd	148	0.03			2	2	C1	244	100%	360	40	7	34	0
Burleson St	E Causeway Blvd / Seagull Blvd	Timon Blvd	512	0.10			1	1	C1	244	100%	360	70	24	46	0
Burleson St	Timon Blvd	Surfside Blvd	111	0.02			1	1	C1	244	100%	360	15	5	10	0
Burleson St	Surfside Blvd	538' SE of Surfside Blvd	538	0.10			1	1	C1	244	100%	360	73	25	48	0
E Walnut St	W Causeway Blvd	E Causeway Blvd (N)	82	0.02			1	1	C1	27	100%	360	11	0	11	0
Paul Pl	Seagull Blvd	Surfside Blvd	130	0.02			1	1	C1	27	100%	360	18	1	17	0
Golf Pl	Timon Blvd	E Surfside Blvd	52	0.01			1	1	C1	68	100%	360	7	1	6	0
Golf Pl	E Surfside Blvd	318' SE of E Surfside Blvd	499	0.09			1	1	C1	68	100%	360	68	6	62	0
Elm St	Plum St	Seagull Blvd	321	0.06			1	1	C1	68	100%	360	44	4	40	0
Elm St	Seagull Blvd	W Surfside Blvd	321	0.06			1	1	C1	68	100%	360	44	4	40	0
Coastal Ave	Plum St	Seagull Blvd	311	0.06			1	1	C1	225	100%	360	42	13	29	0
Coastal Ave	US 181	E Surfside Blvd	134	0.03			1	1	C1	225	100%	360	18	6	13	0
Coastal Ave	E Surfside Blvd	N Shoreline Blvd	321	0.06			2	0	C1	225	100%	360	44	14	30	0
Bridgeport Ave	Plum St	Seagull Blvd	320	0.06			1	1	C1	180	100%	360	44	11	33	0
Bridgeport Ave	Seagull Blvd	W Surfside Blvd	358	0.07			1	1	C1	180	100%	360	49	12	37	0
Bridgeport Ave	W Surfside Blvd	US 181	108	0.02			1	1	C1	180	100%	360	15	4	11	0
Bridgeport Ave	US 181	E Surfside Blvd	257	0.05			1	1	C1	180	100%	360	35	9	26	0
Bridgeport Ave	E Surfside Blvd	N Shoreline Blvd	342	0.06			1	1	C1	180	50%	360	23	6	17	0
Breakwater Ave	321' NE of Seagull Blvd	Seagull Blvd	321	0.06			1	1	C1	104	50%	360	22	3	19	0
Breakwater Ave	Seagull Blvd	W Surfside Blvd	360	0.07			1	1	C1	104	50%	360	25	4	21	0
Breakwater Ave	W Surfside Blvd	US 181	122	0.02			1	1	C1	104	50%	360	8	1	7	0
Breakwater Ave	US 181	E Surfside Blvd	241	0.05			1	1	C1	80	100%	360	33	4	29	0
Breakwater Ave	E Surfside Blvd	N Shoreline Blvd	363	0.07			1	1	C1	80	100%	360	50	6	44	0
Pearl St	E Surfside Blvd	N Shoreline Blvd	389	0.07			0	2	C1	135	100%	360	53	10	43	0
N Port Ave	Antelope St	IH 37	217	0.04	2	2			A1	483	100%	540	89	20	69	0
N Port Ave	IH 37	W Broadway St	3154	0.60	2	2			A1	264	100%	540	1,290	158	1,133	0
E Port Ave	W Broadway St	Union Pacific/W Broadway St	710	0.13			2	2	C3	236	100%	315	169	32	138	0
E Port Ave	Union Pacific/W Broadway St	N Tanchua St	3069	0.58			2	2	A1	147	100%	540	1,256	85	1,170	0
E Port Ave	N Tanchua St	US 181	615	0.12			2	2	C3	147	100%	315	147	17	130	0
E Port Ave	US 181	N Mesquite St	182	0.03			2	2	C3	123	100%	315	43	4	39	0
Hirsch St	N Mesquite St	N Chaparral St	263	0.05			2	2	C3	123	100%	315	63	6	57	0
Hirsch St	N Chaparral St	Hirsch St	323	0.06			1	1	C1	123	100%	360	44	7	37	0
Fitzgerald St	N Broadway St	N Mesquite St	367	0.07			1	1	C1	10	100%	360	50	1	49	0
Fitzgerald St	N Mesquite St	N Chaparral St	354	0.07			1	1	C1	10	100%	360	48	1	48	0
Fitzgerald St	N Chaparral St	N Shoreline Blvd	762	0.14			1	1	C1	10	100%	360	104	1	102	0
Belden St	N Tanchua St	US 181	254	0.05			1	1	C1	315	100%	360	35	15	19	0
Belden St	US 181	N Broadway St	101	0.02			1	1	C1	315	100%	360	14	6	8	0



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
 TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

**DOWNTOWN (SERVICE AREA 8)  
 CITY OF CORPUS CHRISTI  
 EXISTING ROADWAY INVENTORY**

JOB NO. 12383-00  
 DATE Apr 2023  
 DESIGNER HS  
 DRAWN HS  
 CHECKED JC  
 SHEET 1.0

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Belden St	N Broadway St	N Mesquite St	354	0.07		1	1	C1	315	100%	360	48	21	27	0
Belden St	N Mesquite St	N Chaparral St	357	0.07		1	1	C1	315	100%	360	49	21	27	0
Twigg St	IH 37	N Mesquite St	581	0.11		2	0	A2	370	100%	720	79	41	39	0
Twigg St	N Mesquite St	N Chaparral St	366	0.07		2	0	A2	370	100%	720	50	26	24	0
Twigg St	N Chaparral St	N Water St	369	0.07		2	0	A2	370	100%	720	50	26	24	0
Twigg St	N Water St	N Shoreline Blvd	404	0.08		2	0	A2	370	100%	720	55	28	27	0
Buffalo St	IH 37	N Tanchua St	654	0.12		2	1	C1	35	100%	360	134	4	129	0
Buffalo St	N Tanchua St	N Carancahua St	369	0.07		1	1	C1	35	100%	360	50	2	48	0
Buffalo St	N Carancahua St	N Upper Broadway St	350	0.07		1	1	C1	35	100%	360	48	2	45	0
Taylor St	N Upper Broadway St	N Mesquite St	585	0.11		1	1	C1	105	100%	360	80	12	68	0
Taylor St	N Mesquite St	N Chaparral St	358	0.07		1	1	C1	105	100%	360	49	7	42	0
Taylor St	N Chaparral St	N Water St	374	0.07		1	1	C1	105	100%	360	51	7	44	0
Taylor St	N Water St	N Shoreline Blvd	498	0.09		1	1	C1	105	100%	360	68	10	58	0
Antelope St	N Brownlee Blvd	N Staples St	1795	0.34		2	0	C1	31	100%	360	245	10	234	0
Antelope St	N Staples St	N Tanchua St	1445	0.27		1	1	C1	164	100%	360	197	45	152	0
Antelope St	N Tanchua St	N Carancahua St	355	0.07		1	1	C1	164	100%	360	48	11	37	0
Antelope St	N Carancahua St	N Upper Broadway St	351	0.07		1	1	C1	164	100%	360	48	11	37	0
Peoples St	N Upper Broadway St	N Mesquite St	514	0.10		2	0	C1	63	100%	360	70	6	64	0
Peoples St	N Mesquite St	N Chaparral St	368	0.07		2	0	C1	63	100%	360	50	4	46	0
Peoples St	N Chaparral St	N Water St	363	0.07		2	0	C1	63	100%	360	50	4	45	0
Peoples St	N Water St	N Shoreline Blvd	510	0.10		2	0	C1	63	100%	360	70	6	63	0
Peoples St	N Shoreline Blvd	Peoples Street T-Head	782	0.15		2	0	C1	63	100%	360	107	9	97	0
Leopard St	333' W of TX-286	TX 286	333	0.06		2	2	C3	640	100%	315	79	40	39	0
Leopard St	TX 286	N Staples St	1998	0.38		2	2	C3	176	100%	315	477	66	410	0
Leopard St	N Staples St	N Tanchua St	1447	0.27		2	2	C3	313	100%	315	345	86	259	0
Leopard St	N Tanchua St	N Carancahua St	356	0.07		2	2	C3	221	100%	315	85	15	70	0
Leopard St	N Carancahua St	N Upper Broadway St	356	0.07		2	2	C3	221	100%	315	85	15	70	0
State Spur 407	N Upper Broadway St	N Mesquite St	522	0.10		0	2	C1	96	100%	360	71	9	62	0
State Spur 407	N Mesquite St	N Chaparral St	380	0.07		0	2	C1	96	100%	360	52	7	45	0
State Spur 407	N Chaparral St	N Water St	373	0.07		0	2	C1	96	100%	360	51	7	44	0
Schatzell St	N Water St	N Shoreline Blvd	516	0.10		0	2	C1	163	100%	360	70	16	54	0
Lawrence St	N Upper Broadway St	N Mesquite St	525	0.10		2	0	C1	106	100%	360	72	11	61	0
Lawrence St	N Mesquite St	N Chaparral St	352	0.07		2	0	C1	106	100%	360	48	7	41	0
Lawrence St	N Chaparral St	N Water St	374	0.07		2	0	C1	100	100%	360	51	7	44	0
Lawrence St	N Water St	N Shoreline Blvd	389	0.07		2	0	C1	100	100%	360	53	7	46	0
Lipan St	TX-286	N Alameda St	1626	0.31		1	1	C1	95	100%	360	222	29	192	0
Lipan St	N Alameda St	N Staples St	371	0.07		1	1	C1	95	100%	360	51	7	44	0
Lipan St	N Staples St	N Tanchua St	1428	0.27		2	2	C3	228	100%	315	341	62	279	0
Lipan St	N Tanchua St	N. Carancahua St	361	0.07		1	1	C1	228	100%	360	49	16	34	0
Lipan St	N. Carancahua St	N Upper Broadway St	359	0.07		1	1	C1	163	100%	360	49	11	38	0
Lomax St	N Upper Broadway St	N Mesquite St	349	0.07		0	2	C1	13	100%	360	48	1	47	0
Lomax St	N Mesquite St	N Chaparral St	358	0.07		0	2	C1	13	100%	360	49	1	48	0
Lomax St	N Chaparral St	N Water St	374	0.07		0	2	C1	13	100%	360	51	1	50	0
Lomax St	N Water St	N Shoreline Blvd	389	0.07		0	2	C1	13	100%	360	53	1	52	0
John Sartain St	N Upper Broadway St	N Mesquite St	278	0.05		2	0	C1	108	100%	360	38	6	32	0
John Sartain St	N Mesquite St	N Chaparral St	360	0.07		2	0	C1	108	100%	360	49	7	42	0
John Sartain St	N Chaparral St	N Water St	380	0.07		2	0	C1	108	100%	360	52	8	44	0
John Sartain St	N Water St	N Shoreline Blvd	394	0.07		2	0	C1	108	100%	360	54	8	46	0
Comanche St	TX-286	N Alameda St	1614	0.31		1	1	C1	838	100%	360	220	256	-36	36
Comanche St	N Alameda St	N Staples St	369	0.07		1	1	C1	838	100%	360	50	59	-8	8
Comanche St	N Staples St	N Tanchua St	1425	0.27		1	1	C1	838	100%	360	194	226	-32	32
Comanche St	N Tanchua St	N. Carancahua St	352	0.07		1	1	C1	838	100%	360	48	56	-8	8



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

## DOWNTOWN (SERVICE AREA 8)

### CITY OF CORPUS CHRISTI EXISTING ROADWAY INVENTORY

JOB NO. 12383-00  
DATE Apr 2023  
DESIGNER HS  
DRAWN HS  
CHECKED JC  
SHEET 1.0

Laredo St	TX-286	S Brownlee Blvd	495	0.09		0	2	A2	468	100%	720	135	44	91	0
Laredo St	S Brownlee Blvd	S Alameda St	1385	0.26		0	2	A2	468	100%	720	378	123	255	0
Laredo St	S Alameda St	S Staples St	467	0.09		0	2	A2	468	100%	720	64	41	22	0
Laredo St	S Staples St	N Tanchua St	1268	0.24		0	2	A2	420	100%	720	173	101	72	0
Laredo St	N Tanchua St	N Carancahua St	392	0.07		0	2	A2	420	100%	720	53	31	22	0
Laredo St	N Carancahua St	N Mesquite St	686	0.13		0	2	A2	287	100%	720	94	37	56	0
Agnes St	TX-286	S Brownlee Blvd	646	0.12		2	0	A2	525	100%	720	88	64	24	0
Agnes St	S Brownlee Blvd	S Alameda St	1381	0.26		2	0	A2	372	100%	720	188	97	91	0
Agnes St	S Alameda St	S Staples St	444	0.08		2	0	A2	349	100%	720	61	29	31	0
Agnes St	S Staples St	S Tanchua St	1231	0.23		2	0	A2	283	100%	720	168	66	102	0
Agnes St	S Tanchua St	S Carancahua St	385	0.07		2	0	A2	283	100%	720	53	21	32	0
Agnes St/TX 544	S Carancahua St	S Chapparral St	713	0.14		2	0	A2	420	100%	720	97	57	41	0
Park Ave	S Staples St	S Tanchua St	1188	0.23		1	1	C1	136	100%	360	162	31	131	0
Park Ave	S Tanchua St	S Carancahua St	365	0.07		1	1	C1	136	100%	360	50	9	40	0
Park Ave	S Carancahua St	S Chapparral St	366	0.07		1	1	C1	136	100%	360	50	9	40	0
Park Ave	S Chapparral St	S Water St	261	0.05		1	1	C1	136	100%	360	36	7	29	0
Park Ave	S Water St	S Shoreline Blvd (W)	299	0.06		1	1	C1	136	100%	360	41	8	33	0
Park Ave	S Shoreline Blvd (W)	S Shoreline Blvd (E)	403	0.08		1	1	C1	136	100%	360	55	10	45	0
Buford St	S Staples St	Santa Fe St	983	0.19		1	1	C1	77	100%	360	134	14	120	0
Buford St	Santa Fe St	3rd St	352	0.07		1	1	C1	77	100%	360	48	5	43	0
Buford St	3rd St	S Water St	608	0.12		1	1	C1	77	100%	360	83	9	74	0
Buford St	S Water St	S Shoreline Blvd	363	0.07		1	1	C1	77	100%	360	50	5	44	0
Surfside Blvd	Gulden St	Beach Ave	715	0.14	1	1		C1	82	100%	360	98	11	86	0
Surfside Blvd	Beach Ave	Gulf Spray Ave	1080	0.20	2	0		C1	82	100%	360	147	17	131	0
Surfside Blvd	Gulf Spray Ave	Burleson St	2148	0.41	2	0		C1	82	100%	360	293	33	260	0
Surfside Blvd	Burleson St	Paul Pl	659	0.12	2	0		C1	82	100%	360	90	10	80	0
Surfside Blvd	Paul Pl	Golf Pl	448	0.08	2	0		C1	82	100%	360	61	7	54	0
E Surfside Blvd	Golf Pl	Elm St	353	0.07	2	0		C1	82	100%	360	48	5	43	0
E Surfside Blvd	Elm St	Coastal Ave	458	0.09	2	0		C1	82	100%	360	62	7	55	0
E Surfside Blvd	Coastal Ave	Bridgeport Ave	357	0.07	0	2		C1	82	100%	360	49	6	43	0
E Surfside Blvd	Bridgeport Ave	Breakwater Ave	354	0.07	0	2		C1	82	100%	360	48	5	43	0
E Surfside Blvd	Breakwater Ave	822' S of Pearl St	1188	0.23	0	2		C1	82	100%	360	162	18	144	0
E Surfside Blvd	822' S of Pearl St	Pearl St	904	0.17	2	0		C1	82	100%	360	123	14	109	0
Timon Blvd	Beach Ave	Gulf Spray Ave	1096	0.21	0	2		C1	77	100%	360	149	16	134	0
Timon Blvd	Gulf Spray Ave	Burleson St.	2156	0.41	0	2		C1	77	100%	360	294	31	263	0
Timon Blvd	Burleson St.	Paul Pl	2812	0.53	0	2		C1	77	100%	360	383	41	343	0
N Shoreline Blvd	Coastal Ave	Bridgeport Ave	361	0.07	2	0		C1	77	100%	360	49	5	44	0
N Shoreline Blvd	Bridgeport Ave	Breakwater Ave	360	0.07	2	0		C1	77	100%	360	49	5	44	0
N Shoreline Blvd	Breakwater Ave	Pearl St	343	0.06	2	0		C1	77	100%	360	47	5	42	0
Seagull Blvd	Gulf Spray Ave	Burleson St	2152	0.41	1	1		C1	77	100%	360	293	31	262	0
Seagull Blvd	E Walnut St	Elm St	363	0.07	1	1		C1	77	100%	360	50	5	44	0
Seagull Blvd	Elm St	Coastal Ave	356	0.07	1	1		C1	77	100%	360	49	5	43	0
Seagull Blvd	Coastal Ave	Bridgeport Ave	360	0.07	1	1		C1	77	100%	360	49	5	44	0
Seagull Blvd	Bridgeport Ave	Breakwater Ave	362	0.07	1	1		C1	77	100%	360	49	5	44	0
N Shoreline Blvd	811' N of Resaca St	Fitzgerald St	1180	0.22	2	2		A2	155	100%	720	644	35	609	0
N Shoreline Blvd	Fitzgerald St	IH 37 Access	1365	0.26	2	2		A2	104	100%	720	745	27	718	0
N Shoreline Blvd	IH 37 Access	Twigg St	898	0.17	3	3		A3	356	100%	720	735	60	674	0
N Shoreline Blvd	Twigg St	Taylor St	360	0.07	3	3		A3	1,202	100%	720	295	82	213	0
N Shoreline Blvd	Taylor St	Peoples St	726	0.14	3	3		A3	1,334	100%	720	594	183	411	0
N Shoreline Blvd	Peoples St	Schatzell St (N)	366	0.07	3	3		A3	1,334	100%	720	299	92	207	0
N Shoreline Blvd	Schatzell St (N)	Schatzell St (S)	139	0.03	3	3		A3	1,334	100%	720	114	35	79	0
N Shoreline Blvd	Schatzell St (S)	Lawrence St	403	0.08	3	3		A3	1,695	100%	720	330	129	200	0

**DOWNTOWN (SERVICE AREA 8)**

**CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1002800

JOB NO. **12383-00**  
DATE **Apr 2023**  
DESIGNER **HS**  
DRAWN **HS**  
CHECKED **JC**  
SHEET **1.0**



N Shoreline Blvd	Lawrence St	Lomax St	332	0.06	3	3			A3	1,523	100%	720	272	96	176	0
N Shoreline Blvd	Lomax St	Coopers Aly	791	0.15	2	2			A3	1,523	100%	720	431	228	203	0
S Shoreline Blvd	Coopers Aly	Kinney Ave	489	0.09	2	2			A2	1,437	100%	720	267	133	134	0
S Shoreline Blvd	Kinney Ave	Park Ave	1268	0.24	2	2			A2	1,437	100%	720	692	345	346	0
S Shoreline Blvd	Park Ave	Buford St	1773	0.34	2	2			A2	1,385	100%	720	967	465	502	0
S Shoreline Blvd	Buford St	Morgan Ave	1020	0.19	2	2			A2	1,744	100%	720	556	337	220	0
N Chaparral St	Harbor Dr	Hirsch St	420	0.08	2	2			C3	221	100%	315	100	18	83	0
N Chaparral St	Hirsch St	Fitzgerald St	1445	0.27	2	1			C1	221	100%	360	296	61	235	0
N Chaparral St	Fitzgerald St	Belden St	1080	0.20	2	2			C3	221	100%	315	258	45	212	0
N Chaparral St	Belden St	IH 37 Access	273	0.05	2	2			C3	221	100%	315	65	11	54	0
N Chaparral St	IH 37 Access	Twigg St	700	0.13	1	1			C1	180	100%	360	95	24	72	0
N Chaparral St	Twigg St	Taylor St	360	0.07	1	1			C1	180	100%	360	49	12	37	0
N Chaparral St	Taylor St	Peoples St	729	0.14	1	1			C1	245	100%	360	99	34	66	0
N Chaparral St	Peoples St	Schatzell St	258	0.05	1	1			C1	245	100%	360	35	12	23	0
N Chaparral St	Schatzell St	Lawrence St	363	0.07	1	1			C1	245	100%	360	50	17	33	0
N Chaparral St	Lawrence St	Lomax St	361	0.07	1	1			C1	255	100%	360	49	17	32	0
N Chaparral St	Lomax St	John Sartain St	357	0.07	1	1			C1	255	100%	360	49	17	31	0
N Chaparral St	John Sartain St	Coopers Aly	515	0.10	1	1			C1	220	100%	360	70	21	49	0
S Chaparral St	Coopers Aly	Kinney Ave	401	0.08	1	1			C1	220	100%	360	55	17	38	0
S Chaparral St	Kinney Ave	Park Ave	1574	0.30	1	1			C2	220	100%	300	179	66	113	0
N Water St	IH 37 Access	Twigg St	802	0.15	2	2			C3	450	100%	315	191	68	123	0
N Water St	Twigg St	Taylor St	371	0.07	2	2			C3	400	100%	315	89	28	60	0
N Water St	Taylor St	Peoples St	722	0.14	2	2			C3	435	100%	315	172	59	113	0
N Water St	Peoples St	Schatzell St	371	0.07	2	2			C3	329	100%	315	89	23	65	0
N Water St	Schatzell St	Lawrence St	361	0.07	2	2			C3	392	100%	315	86	27	59	0
N Water St	Lawrence St	Lomax St	366	0.07	2	2			C3	275	100%	315	87	19	68	0
N Water St	Lomax St	John Sartain St	367	0.07	2	2			C3	280	100%	315	88	19	68	0
N Water St	John Sartain St	Coopers Aly	491	0.09	2	2			C3	196	100%	315	117	18	99	0
S Water St	Coopers Aly	Kinney Ave	425	0.08	2	2			C3	196	100%	315	101	16	86	0
S Water St	Kinney Ave	Park Ave	1415	0.27	2	2			C3	113	100%	315	338	30	307	0
S Water St	Park Ave	Buford St	1809	0.34	1	1			C3	113	100%	315	216	39	177	0
Harbor Dr	N Chaparral St	E Port Ave	473	0.09	1	1			C1	135	100%	360	65	12	52	0
N Mesquite St	E Port Ave	Fitzgerald St	1464	0.28	1	1			C1	67	100%	360	200	19	181	0
N Mesquite St	Fitzgerald St	Belden St	1085	0.21	1	1			C1	67	100%	360	148	14	134	0
N Mesquite St	Belden St	IH 37 Access	429	0.08	0	2			C1	67	100%	360	59	5	53	0
N Mesquite St	IH 37 Access	Twigg St	514	0.10	0	2			C1	154	100%	360	70	15	55	0
N Mesquite St	Twigg St	Taylor St	373	0.07	0	2			C1	154	100%	360	51	11	40	0
N Mesquite St	Taylor St	Peoples St	723	0.14	0	2			C1	169	100%	360	99	23	75	0
N Mesquite St	Peoples St	Schatzell St	159	0.03	0	2			C1	169	100%	360	22	5	17	0
N Mesquite St	Schatzell St	Lawrence St	366	0.07	0	2			C1	169	100%	360	50	12	38	0
N Mesquite St	Lawrence St	Lomax St	362	0.07	0	2			C1	154	100%	360	49	11	39	0
N Mesquite St	Lomax St	John Sartain St	363	0.07	0	2			C1	154	100%	360	50	11	39	0
N Mesquite St	John Sartain St	Coopers Aly	546	0.10	0	2			C1	154	100%	360	74	16	59	0
N Mesquite St	Coopers Aly	S Upper Broadway St	536	0.10	0	2			C1	154	100%	360	73	16	58	0
N Tanchua St	E Port Ave	96' N of Hughes St	306	0.06	2	1			C1	161	100%	360	63	9	53	0
N Tanchua St	96' N of Hughes St	Fitzgerald St (Ext)	804	0.15	2	1			C1	159	100%	360	164	24	140	0
N Tanchua St	Fitzgerald St (Ext)	Belden St	1039	0.20	1	1			C1	170	100%	360	142	34	108	0
N Tanchua St	Belden St	Padre St	456	0.09	1	1			C1	170	100%	360	62	15	47	0
N Tanchua St	Padre St	IH 37	362	0.07	0	2			C1	136	100%	360	49	9	40	0
N Tanchua St	IH 37	Buffalo St	391	0.07	0	2			C1	136	100%	360	53	10	43	0
N Tanchua St	Buffalo St	Antelope St	370	0.07	0	2			C1	136	100%	360	50	10	41	0
N Tanchua St	Antelope St	Leopard St	370	0.07	0	2			C1	220	100%	360	50	15	35	0



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**DOWNTOWN (SERVICE AREA 8)**

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EXISTING ROADWAY INVENTORY**

JOB NO. 12383-00

DATE Apr 2023

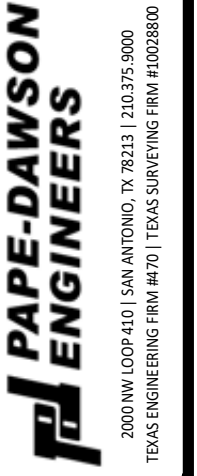
DESIGNER HS

DRAWN HS

CHECKED JC

SHEET 1.0

N Tanchua St	Leopard St	Lipan St	778	0.15	0	2			C1	477	100%	360	106	70	36	0
N Tanchua St	Lipan St	Comanche St	364	0.07	0	2			C1	255	100%	360	50	18	32	0
N Tanchua St	Comanche St	Coopers Aly	536	0.10	0	2			C1	344	100%	360	73	35	38	0
S Tanchua St	Coopers Aly	Laredo St	760	0.14	0	2			C1	344	100%	360	104	50	54	0
S Tanchua St	Laredo St	Agnes St	72	0.01	0	3			C2	344	100%	300	12	5	8	0
S Tanchua St	Agnes St	Park Ave	836	0.16	0	3			C2	315	100%	300	143	50	93	0
S Tanchua St/ Santa Fe St	Park Ave	Buford St	1752	0.33	0	3			C2	156	100%	300	299	52	247	0
Santa Fe St	Buford St	Morgan Ave	1034	0.20	0	2			C1	357	100%	360	141	70	71	0
N Carancahua St	Padre St	IH 37	315	0.06	2	0			C1	73	100%	360	43	4	39	0
N Carancahua St	IH 37	Buffalo St	556	0.11	2	0			C1	73	100%	360	76	8	68	0
N Carancahua St	Buffalo St	Antelope St	365	0.07	2	0			C1	280	100%	360	50	19	30	0
N Carancahua St	Antelope St	Leopard St	370	0.07	2	0			C1	280	100%	360	50	20	31	0
N Carancahua St	Leopard St	Lipan St	770	0.15	2	0			C1	335	100%	360	105	49	56	0
N Carancahua St	Lipan St	Comanche St	365	0.07	2	0			C1	291	100%	360	50	20	30	0
N Carancahua St	Comanche St	Coopers Aly	517	0.10	2	0			C1	272	100%	360	71	27	44	0
N Carancahua St	Coopers Aly	Laredo St	589	0.11	2	0			C1	322	100%	360	80	36	44	0
N Carancahua St	Laredo St	Agnes St	493	0.09	2	0			C1	352	100%	360	67	33	34	0
S Carancahua St	Agnes St	Park Ave	844	0.16	2	0			C1	352	100%	360	115	56	59	0
S Carancahua St/ 3rd St	Park Ave	Buford St	1780	0.34	2	0			C1	274	100%	360	243	92	150	0
3rd St	Buford St	Morgan Ave	1038	0.20	2	0			C1	257	100%	360	142	50	91	0
N Staples St	W Broadway St	IH 37	2148	0.41	1	1			C1	77	100%	360	293	31	262	0
N Staples St	IH 37	Antelope St	200	0.04	2	2			C3	340	100%	315	48	13	35	0
N Staples St	Antelope St	Leopard St	362	0.07	2	2			C3	340	100%	315	86	23	63	0
N Staples St	Leopard St	Lipan St	770	0.15	2	2			C3	462	100%	315	184	67	116	0
N Staples St	Lipan St	Comanche St	360	0.07	2	2			C3	462	100%	315	86	32	54	0
N Staples St / S Staples St	Comanche St	Laredo St	1607	0.30	2	2			C3	607	100%	315	383	185	199	0
S Staples St	Laredo St	Agnes St	328	0.06	2	2			C3	626	100%	315	78	39	39	0
S Staples St	Agnes St	Park Ave	782	0.15	2	2			C3	712	100%	315	187	106	81	0
S Staples St	Park Ave	Buford St	1589	0.30	2	2			C3	753	100%	315	379	227	153	0
S Staples St	Buford St	Morgan Ave	1008	0.19	2	2			C3	796	100%	315	241	152	89	0
N Alameda St	Lipan St	Comanche St	365	0.07	1	1			C1	38	100%	360	50	3	47	0
N Alameda St	Comanche St	Kinney St	1325	0.25	1	1			C1	38	100%	360	181	10	171	0
S Alameda St	Kinney St	Laredo St	357	0.07	1	1			C1	38	100%	360	49	3	46	0
S Alameda St	Laredo St	Agnes St	330	0.06	1	1			C1	38	100%	360	45	2	43	0
S Alameda St	Agnes St	Morgan Ave	3350	0.63	1	1			C1	38	100%	360	457	24	433	0
Crosstown Access Rd	Caldwell St	442' N of Laredo St	806	0.15	1	1			C1	86	100%	360	110	13	97	0
Crosstown Access Rd	442' N of Laredo St	Laredo St	442	0.08	2	2			C1	258	100%	360	121	22	99	0
S Brownlee Blvd	Laredo St	Agnes St	340	0.06	2	2			C3	258	100%	315	81	17	64	0
S Brownlee Blvd	Agnes St	Morgan Ave	3210	0.61	2	2			C3	258	100%	315	766	157	609	0
W Broadway St	N Port Ave	N Staples St	2801	0.53			1	1	C1	14	100%	360	382	7	375	0
W Broadway St	N Staples St	Padre St	1569	0.30			1	1	C1	15	100%	360	214	4	209	0
Morgan Ave	TX 286	S Brownlee Blvd	1367	0.26			2	2	A1	1,434	50%	540	280	186	94	0
Morgan Ave	S Brownlee Blvd	S Alameda St	1376	0.26			2	2	A1	1,005	50%	540	281	131	151	0
Morgan Ave	S Alameda St	S Staples St	350	0.07			2	2	A1	854	50%	540	72	28	43	0
Morgan Ave	S Staples St	Santa Fe St	1248	0.24			2	2	A1	591	50%	540	255	70	185	0
Morgan Ave	Santa Fe St	3rd St	346	0.07			2	2	A1	310	50%	540	71	10	61	0
Gulden St	Surfside Blvd	Coast	727	0.14			2	2	A1	310	100%	540	297	43	255	0
												<b>33,818</b>	<b>8,692</b>	<b>25,126</b>	<b>84</b>	



**DOWNTOWN (SERVICE AREA 8)**  
**CITY OF CORPUS CHRISTI**  
**EXISTING ROADWAY INVENTORY**

JOB NO. 12383-00  
DATE Apr 2023  
DESIGNER HS  
DRAWN HS  
CHECKED JC  
SHEET 1.0

**BAYSIDE 1 (SERVICE AREA 9) EXISTING ROADWAY INVENTORY**

Roadway	From	To	Length (mi)	Exist Lanes				Designation (Aerial)	Peak Hour Volume	% in Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Toal Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi	Existing Deficiencies Pk-Hr Veh-Mi
				NB	SB	EB	WB								
McArdle Rd	Ayers St	Kostoryz Rd	1.00	0	0	1	1	C1	447	100%	360	720	448	273	0
McArdle Rd	Kostoryz Rd	Carroll Ln	0.50	0	0	1	1	C1	540	100%	360	361	271	90	0
McArdle Rd	Carroll Ln	Weber Rd	0.50	0	0	1	1	C2	614	100%	300	301	308	-7	7
McArdle Rd	Weber Rd	Everhart Rd	1.00	0	0	1	1	C2	839	100%	300	600	839	-239	239
Gollihar Rd	Crosstown Expy	Ayers St	0.22	0	0	2	2	A1	1931	100%	540	471	421	50	0
Gollihar Rd	Ayers St	Kostoryz Rd	1.00	0	0	2	2	A1	1731	100%	540	2160	1731	429	0
Gollihar Rd	Kostoryz Rd	Carroll Ln	0.50	0	0	2	2	A1	1793	100%	540	1082	898	184	0
Gollihar Rd	Carroll Ln	Weber Rd	0.50	0	0	2	2	A1	1421	100%	540	1080	711	370	0
Gollihar Rd	Weber Rd	S Staples St	0.93	0	0	2	2	A1	660	100%	540	2012	615	1397	0
Horne Rd	Crosstown Expy	S Port Ave	0.11	0	0	2	2	A1	2058	100%	540	227	217	11	0
Horne Rd	S Port Ave	Ayers St	0.18	0	0	2	2	A1	2058	100%	540	392	373	19	0
Horne Rd	Ayers St	Ramsey St	0.29	0	0	1	1	C2	1638	100%	300	176	481	-305	305
Horne Rd	Ramsey St	Kostoryz Rd	0.75	0	0	1	1	C2	906	100%	300	450	679	-230	230
Ramesy St	Horne Rd	Brawner Pkwy	0.17	1	1	0	0	A2	316	100%	720	247	54	193	0
Ramesy St	Brawner Pkwy	Norton St	0.30	1	1	0	0	C1	305	100%	360	218	92	126	0
Norton St	Ramsey St	Kostoryz Rd	0.57	0	0	1	1	C1	0	100%	360	411	0	411	0
Tarilton St	Crosstown Expy	Ayers St	0.53	0	0	1	1	C1	852	100%	360	382	452	-70	70
Blevins St	Ayers St	Naples St	0.25	0	0	1	1	C1	0	100%	360	181	0	181	0
Naples St	Blevins St	Kosar St	0.38	1	1	0	0	C1	0	100%	360	272	0	272	0
Kosar St	Naples St	S Staples St	0.11	0	0	1	1	C1	0	100%	360	79	0	79	0
Baldwin Blvd	Crosstown Expy	Ayers St	0.53	0	0	2	2	A1	2619	100%	540	1154	1399	-245	245
Baldwin Blvd	Ayers St	S Staples St	0.33	0	0	2	2	C3	1829	100%	315	410	595	-185	185
Morgan Ave	Crosstown Expy	S Brownlee Blvd	0.26	0	0	2	2	C2	1462	50%	300	157	191	-34	34
Morgan Ave	S Brownlee Blvd	S Alameda St	0.26	0	0	2	2	C2	1314	50%	300	157	172	-15	15
Morgan Ave	S Alameda St	S Staples St	0.07	0	0	2	2	C2	1108	50%	300	40	37	3	0
Morgan Ave	S Staples St	Santa Fe St	0.23	0	0	2	2	C2	841	50%	300	141	99	42	0
Morgan Ave	S Staples St	Santa Fe St	0.07	0	0	2	2	C2	841	50%	300	40	28	12	0
Morgan Ave	Santa Fe St	Ocean Dr	0.20	0	0	2	2	C2	397	50%	300	122	40	82	0
Elizabeth St	S Brownlee Blvd	S Alameda St	0.20	0	0	1	1	C1	197	100%	360	141	39	102	0
Elizabeth St	S Alameda St	S Staples St	0.07	0	0	1	1	C1	197	100%	360	48	13	35	0
Elizabeth St	S Staples St	Santa Fe St	0.27	0	0	1	1	C1	197	100%	360	192	53	139	0
Elizabeth St	Santa Fe St	3rd St	0.06	0	0	1	1	C2	263	100%	300	39	17	22	0
Elizabeth St	3rd St	Ocean Dr	0.14	0	0	2	2	C3	263	100%	315	174	36	138	0
Mc Kenzie St	S Brownlee Blvd	Booty St	0.13	0	0	1	1	C1	0	100%	360	90	0	90	0
Booty St	S Alameda St	S Staples St	0.07	0	0	1	1	C1	0	100%	360	49	0	49	0
Booty St	S Staples St	Santa Fe St	0.30	0	0	1	1	C1	0	100%	360	213	0	213	0
Ayers St	Santa Fe St	Ocean Dr	0.20	0	0	1	1	C2	448	100%	300	122	91	31	0
Louisiana Ave	S Staples St	18th St	0.07	0	0	2	2	A2	728	100%	720	191	48	143	0
Louisiana Ave	18th St	S Alameda St	0.41	0	0	2	2	A2	728	100%	720	1174	297	877	0
Louisiana Ave	S Alameda St	Santa Fe St	0.31	0	0	2	2	A2	464	100%	720	883	142	740	0
Louisiana Ave	Santa Fe St	Ocean Dr	0.22	0	0	2	2	A2	317	100%	720	640	71	569	0
Texan Trl	S Staples St	S Alameda St	0.50	0	0	2	2	C3	1085	100%	315	628	541	87	0
Texan Trl	S Alameda St	Santa Fe St	0.31	0	0	1	1	C1	379	100%	360	221	117	105	0
Swantner Dr	S Staples St	Texas Ave, 179 ft south of Indiana Ave	0.25	2	2	0	0	C1	0	100%	360	356	0	356	0
Texas Ave	Swantner Dr, 179 ft south of Indiana Ave	S Staples St	0.12	0	0	1	1	C1	0	100%	360	85	0	85	0
Ramsey St	Horne Rd	Brawner Pkwy	0.16	2	2	0	0	A2	584	100%	720	461	94	367	0
Ramsey St	Brawner Pkwy	Norton St	0.30	1	1	0	0	C1	0	100%	360	216	0	216	0
Brawner Pkwy	Ramsey St	Kostoryz Rd	0.67	0	0	2	2	P1	261	100%	360	958	174	784	0
Brawner Pkwy	Kostoryz Rd	Carroll Ln	0.50	0	0	2	2	P1	446	100%	360	726	225	501	0
Brawner Pkwy	Carroll Ln	S Staples St	0.59	2	2	0	0	P1	446	100%	360	844	261	582	0
Brawner Pkwy	S Staples St	S Alameda St	0.50	0	0	2	2	P1	69	100%	360	724	35	690	0
Brawner Pkwy	Topeka St	Santa Fe St	0.24	0	0	1	1	P1	0	100%	360	173	0	173	0
Carmel Pkwy	S Staples St	S Alameda St	0.50	0	0	2	2	P1	159	100%	360	723	80	643	0
Carmel Pkwy	S Alameda St	Center Dr	0.25	0	0	1	1	P1	159	100%	360	183	40	143	0
Robert Dr	S Alameda St	Gaines St	0.31	1	1	0	0	C1	502	50%	360	112	78	34	0
Robert Dr	Gaines St	Santa Fe St	0.14	0	0	1	1	C1	674	50%	360	50	47	3	0
Robert Dr	Santa Fe St	Ocean Dr	0.19	0	0	1	1	C1	0	50%	360	70	0	70	0
Ocean Dr	Morgan Ave	Elizabeth St	0.12	2	2	0	0	A2	2011	100%	720	343	239	103	0
Ocean Dr	Elizabeth St	Ayers St	0.12	2	2	0	0	A2	2099	100%	720	335	244	91	0



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1002800

**BAYSIDE 1 (SERVICE AREA 9)**  
**CITY OF CORPUS CHRISTI**  
**EXISTING ROADWAY INVENTORY**

JOB NO. **12383-00**  
DATE **Apr 2023**  
DESIGNER **HS**  
DRAWN **HS**  
CHECKED **JC**  
SHEET **1.0**

Ocean Dr	Ayers St	Louisiana Ave	0.42	2	2	0	0	A2	2480	100%	720	1196	1030	166	0
Ocean Dr	Louisiana Ave	Doddridge St	1.89	2	2	0	0	A2	2070	100%	720	5455	3921	1534	0
Ocean Dr	Doddridge St	Robert Dr	0.92	2	2	0	0	A2	1910	100%	720	2649	1756	892	0
S Alameda St	Morgan Ave	Elizabeth St	0.12	1	1	0	0	C1	0	100%	360	83	0	83	0
S Alameda St	Elizabeth St	Booty St	0.12	1	1	0	0	C1	0	100%	360	83	0	83	0
S Alameda St	Booty St	S Staples St	0.14	1	1	0	0	C1	0	100%	360	98	0	98	0
S Alameda St	Ayers St	Louisiana Ave	0.50	1	1	0	0	C2	770	100%	300	300	385	-85	85
S Alameda St	Louisiana Ave	Texan Trl	1.01	2	2	0	0	A1	1363	100%	540	2172	1370	802	0
S Alameda St	Texan Trl	Brawner Pkwy	0.67	2	2	0	0	A1	1937	100%	540	1438	1289	149	0
S Alameda St	Brawner Pkwy	Doddridge St	0.16	2	2	0	0	A1	1685	100%	540	354	276	78	0
S Alameda St	Doddridge St	Carmel Pkwy	0.84	2	2	0	0	A1	154	100%	540	1810	129	1680	0
S Alameda St	Carmel Pkwy	Everhart Rd	0.13	2	2	0	0	A1	2121	100%	540	280	275	5	0
S Alameda St	Everhart Rd	Robert Dr	0.15	2	2	0	0	A1	1859	50%	540	158	136	22	0
Santa Fe St	Morgan Ave	Elizabeth St	0.12	2	2	0	0	C1	612	100%	360	172	73	99	0
Santa Fe St	Elizabeth St	Booty St	0.12	2	2	0	0	A2	1010	100%	720	346	121	225	0
Santa Fe St	Booty St	Louisiana Ave	0.51	2	2	0	0	C3	777	100%	315	639	394	245	0
Santa Fe St	Louisiana Ave	Texan Trl	1.00	2	2	0	0	C3	877	100%	315	1265	880	385	0
Santa Fe St	Texan Trl	Brawner Pkwy	0.68	2	2	0	0	C3	963	100%	315	861	658	203	0
Santa Fe St	Brawner Pkwy	Doddridge St	0.15	2	2	0	0	C3	958	100%	315	184	140	44	0
Santa Fe St	Doddridge St	Robert Dr	0.97	1	1	0	0	C2	505	100%	300	584	491	92	0
S Port Ave	Crosstown Expy	Horne Rd	0.72	2	2	0	0	A1	1204	100%	540	1551	864	686	0
S Port Ave	Horne Rd	Ayers St	0.42	2	2	0	0	A2	917	100%	720	1210	385	825	0
Ayers St	Santa Fe St	S Alameda St	0.33	0	0	1	1	C2	588	100%	300	198	194	4	0
Ayers St	S Alameda St	S Brownlee Blvd	0.12	0	0	2	2	C3	372	100%	315	155	46	109	0
Ayers St	S Brownlee Blvd	Baldwin Blvd	0.46	2	2	0	0	C3	530	100%	315	585	246	339	0
Ayers St	Baldwin Blvd	Tarleton St	0.50	2	2	0	0	A1	1392	100%	540	1075	693	382	0
Ayers St	Tarleton St	Blevins St	0.03	2	2	0	0	A1	1392	100%	540	67	43	24	0
Ayers St	Blevins St	Horne Rd	0.72	2	2	0	0	A1	1709	100%	540	1551	1227	324	0
Ayers St	Horne Rd	S Port Ave	0.38	2	2	0	0	A2	1452	100%	720	1087	548	539	0
Ayers St	S Port Ave	Gollihar Rd	0.12	2	2	0	0	A1	2234	100%	540	263	272	-9	9
Ayers St	Gollihar Rd	McArdle Rd	0.50	2	2	0	0	A1	2188	100%	540	1086	1100	-14	14
Ayers St	McArdle Rd	SH 358	0.26	2	2	0	0	A2	1749	100%	720	742	450	291	0
Kostoryz Rd	S Staples St	Norton St	0.50	2	2	0	0	C3	1265	100%	315	630	632	-3	3
Kostoryz Rd	Norton St	Brawner Pkwy	0.32	2	2	0	0	C3	1265	100%	315	408	410	-2	2
Kostoryz Rd	Brawner Pkwy	Horne Rd	0.18	2	2	0	0	A1	918	100%	540	379	161	218	0
Kostoryz Rd	Horne Rd	Gollihar Rd	0.22	2	2	0	0	A1	1803	100%	540	475	396	78	0
Kostoryz Rd	Gollihar Rd	McArdle Rd	0.50	2	2	0	0	A1	2612	100%	540	1078	1304	-226	226
Kostoryz Rd	McArdle Rd	SH 358	0.26	2	2	0	0	A1	2129	100%	540	560	552	8	0
Carroll Ln	S Staples St	Brawner Pkwy	0.53	1	1	0	0	C1	573	100%	360	383	305	79	0
Carroll Ln	Brawner Pkwy	Gollihar Rd	0.39	1	1	0	0	C1	573	100%	360	279	222	57	0
Carroll Ln	Gollihar Rd	McArdle Rd	0.50	1	1	0	0	C1	627	100%	360	361	314	47	0
Carroll Ln	McArdle Rd	SH 358	0.26	1	1	0	0	C1	649	100%	360	187	169	18	0
Doddridge St	Ocean Dr	Santa Fe St	0.19	0	0	2	2	C3	901	100%	315	237	170	67	0
Doddridge St	Santa Fe St	S Alameda St	0.31	0	0	2	2	C3	1199	100%	315	387	368	19	0
Doddridge St	S Alameda St	S Staples St	0.53	0	0	2	2	C3	1596	100%	315	663	840	-177	177
Weber Rd	S Staples St	Gollihar Rd	0.63	2	2	0	0	A1	2107	100%	540	1356	1323	34	0
Weber Rd	Gollihar Rd	McArdle Rd	0.50	2	2	0	0	A1	2492	100%	540	1080	1246	-166	166
Weber Rd	McArdle Rd	SH 358	0.26	2	2	0	0	A1	2648	100%	540	563	690	-127	127
Everhart Rd	Center Dr	S Alameda St	0.28	1	1	0	0	C1	158	100%	360	200	44	157	0
Everhart Rd	S Alameda	S Staples St	0.58	2	2	0	0	A1	1825	50%	540	624	528	97	0
Everhart Rd	S Staples St	McArdle Rd	0.54	2	2	0	0	A1	2643	50%	540	579	708	-129	129
Everhart Rd	McArdle Rd	SH 358	0.26	2	2	0	0	A1	2444	50%	540	277	313	-36	36
S Staples St	Morgan Ave	Elizabeth St	0.11	2	2	0	0	C3	931	100%	315	145	107	38	0
S Staples St	Elizabeth St	Booty St	0.11	2	2	0	0	C3	931	100%	315	145	107	38	0
S Staples St	Booty St	Ayers St	0.15	2	2	0	0	C3	931	100%	315	190	141	50	0
S Staples St	Ayers St	S Brownlee Blvd	0.17	2	2	0	0	C3	699	100%	315	212	117	94	0
S Staples St	S Brownlee Blvd	Baldwin Blvd	0.42	2	2	0	0	A1	1148	100%	540	907	482	425	0
S Staples St	Baldwin Blvd	Louisiana Ave	0.10	2	2	0	0	A1	1935	100%	540	220	197	23	0
S Staples St	Louisiana Ave	Texas Ave	0.22	2	2	0	0	A1	1960	100%	540	468	424	43	0
S Staples St	Texas Ave	Kostoryz Rd	0.55	2	2	0	0	A1	2127	100%	540	1196	1178	18	0
S Staples St	Kostoryz Rd	Texan Trl	0.24	1	1	0	0	A1	2178	100%	540	256	516	-260	260
S Staples St	Texan Trl	Carroll Ln	0.35	2	2	0	0	A1	2234	100%	540	746	771	-25	25
S Staples St	Carroll Ln	Brawner Pkwy	0.32	2	2	0	0	A1	2244	100%	540	689	716	-27	27
S Staples St	Brawner Pkwy	Weber Rd	0.26	2	2	0	0	A1	2244	100%	540	551	573	-22	22



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1002800

## BAYSIDE 1 (SERVICE AREA 9)

### CITY OF CORPUS CHRISTI EXISTING ROADWAY INVENTORY

JOB NO. 12383-00

DATE Apr 2023

DESIGNER HS

DRAWN HS

CHECKED JC

SHEET 1.0

S Staples St	Weber Rd	Camel Pkwy	0.75	2	2	0	0	A1	2200	100%	540	1610	1640	-30	30
S Staples St	Camel Pkwy	Gollihar Rd, 716 ft north of Everhart	0.28	2	2	0	0	A1	2015	100%	540	614	573	41	0
S Staples St	Gollihar Rd, 716 ft north of Everhart Rd	Everhart Rd	0.14	2	2	0	0	A1	2318	100%	540	293	314	-21	21
3rd St	Morgan Ave	Elizabeth St	0.12	1	1	0	0	C2	494	100%	300	70	58	12	0
S Brownlee Blvd	Morgan Ave	Elizabeth St	0.16	2	2	0	0	C3	496	100%	315	207	82	126	0
S Brownlee Blvd	Elizabeth St	McKenzie St	0.16	2	2	0	0	C3	496	100%	315	205	81	125	0
S Brownlee Blvd	McKenzie St	Ayers St	0.16	2	2	0	0	C3	496	100%	315	207	82	126	0
S Brownlee Blvd	Ayers St	S Staples St	0.13	2	2	0	0	C3	496	100%	315	158	62	96	0
												<b>74696</b>	<b>52443</b>	<b>22253</b>	<b>2690</b>



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
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**BAYSIDE 1 (SERVICE AREA 9)**  
CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY

JOB NO. 12383-00  
DATE Apr 2023  
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DRAWN HS  
CHECKED JC  
SHEET 1.0

**BAYSIDE 2 (SERVICE AREA 10) EXISTING ROADWAY INVENTORY**

Roadway	From	To	Length (mi)	Exist Lanes				Designation (Aerial)	Peak Hour Volume	% in Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi	Existing Deficiencies Pk-Hr Veh-Mi4
				NB	SB	EB	WB								
McArdle Rd	Everhart Rd	125 ft east of Holmes Dr	0.47	0	0	2	2	A1	1086	100%	540	1,009	507	502	0
McArdle Rd	125 ft east of Holmes Dr	S Staples St	0.43	0	0	2	2	A1	1054	100%	540	926	452	474	0
McArdle Rd	S Staples St	Airline Rd	0.48	0	0	2	2	A1	1882	100%	540	1,035	902	133	0
McArdle Rd	Airline Rd	Nile Dr	1.25	0	0	1	1	C2	1166	100%	300	752	1,460	-709	709
McArdle Rd	Nile Dr	Rodd Field Rd	0.38	0	0	1	1	C2	479	100%	300	226	180	45	0
McArdle Rd	Rodd Field Rd	Ennis Joslin Rd	0.49	0	0	1	1	C2	479	100%	300	292	234	59	0
Gollihar Rd	S Staples St	Mustang Trl	0.39	0	0	2	2	C3	566	100%	315	495	223	272	0
Gollihar Rd	Mustang Trl	Airline Rd	0.61	0	0	2	2	C3	636	100%	315	773	391	383	0
Pharaoh Dr	Nile Dr	Ennis Joslin Rd	0.44	0	0	1	1	C1	0	100%	360	319	0	319	0
Gaines St	Robert Dr	Airline Rd	0.59	1	1	0	0	C1	230	100%	360	425	136	289	0
Ocean Dr	Robert Dr	Airline Rd	0.51	2	2	0	0	A2	1953	50%	720	731	496	235	0
Ocean Dr	Ennis Joslin Rd	Ennis Joslin Rd	1.75	0	0	2	2	A2	1521	50%	720	2,527	1,335	1,192	0
Ocean Dr	Ennis Joslin Rd	4132 ft east of Sand Dollar Blvd	1.77	0	0	2	2	A2	591	50%	720	2,548	523	2,025	0
S Staples St	Everhart Rd	Gollihar Rd, 808 ft south of Everhart Rd	0.15	2	2	0	0	A1	2366	100%	540	331	362	-31	31
S Staples St	Gollihar Rd, 808 ft south of Everhart Rd	Mustang Trl	0.43	2	2	0	0	A1	2001	100%	540	928	860	68	0
S Staples St	Mustang Trl	McArdle Rd	0.46	2	2	0	0	A1	2185	100%	540	998	1,010	-12	12
S Staples St	McArdle Rd	SH 358	0.28	2	2	0	0	A1	2857	100%	540	612	809	-197	197
Mustang Trl	Gollihar Rd	S Staples St	0.26	1	1	0	0	C1	255	100%	360	187	66	121	0
Airline Rd	Ocean Dr	Gaines St	0.32	2	2	0	0	C3	1007	100%	315	397	318	80	0
Airline Rd	Gaines St	S Alameda St	0.28	2	2	0	0	A1	1326	100%	540	608	373	235	0
Airline Rd	S Alameda St	Gollihar Rd	0.54	2	2	0	0	A1	2526	100%	540	1,164	1,361	-197	197
Airline Rd	Gollihar Rd	McArdle Rd	0.58	2	2	0	0	A1	2866	100%	540	1,258	1,669	-411	411
Airline Rd	McArdle Rd	SH 358	0.29	2	2	0	0	A1	3244	100%	540	629	945	-316	316
Nile Dr	Pharaoh Dr	McArdle Rd	0.38	1	1	0	0	C1	647	100%	360	276	248	28	0
Nile Dr	McArdle Rd	SH 358	0.26	1	1	0	0	C1	843	100%	360	188	220	-32	32
Rodd Field Rd	McArdle Rd	SH 358	0.26	1	1	0	0	C1	0	100%	360	186	0	186	0
Ennis Joslin Rd	Ocean Dr	S Alameda St	0.30	2	2	0	0	A2	1785	100%	720	878	544	334	0
Ennis Joslin Rd	S Alameda St	Pharaoh Dr	0.99	2	2	0	0	A2	1785	100%	720	2,864	1,775	1,089	0
Ennis Joslin Rd	Pharaoh Dr	McArdle Rd	0.64	2	2	0	0	A2	1895	100%	720	1,857	1,222	635	0
Ennis Joslin Rd	McArdle Rd	SH 358	0.40	2	2	0	0	A2	2157	100%	720	1,151	863	289	0
Everhart Rd	TX 358	McArdle Rd	0.26	2	2			A1	2298	50%	540	281	299	-18	18
Everhart Rd	McArdle Rd	S Staples St	0.53	2	2			A1	1067	50%	540	574	284	291	0
Everhart Rd	S Staples St	S Alameda St	0.58	2	2			A1	1542	50%	540	629	449	180	0
Robert Dr	S Alameda St	Gaines St	0.31	1	1			C1	216	50%	360	112	34	78	0
Robert Dr	Gaines St	Santa Fe St	0.14	1	1			C1	525	50%	360	50	36	14	0
Robert Dr	Santa Fe St	Ocean Dr	0.19	1	1			C1	525	50%	360	70	51	19	0
S Alameda St	Everhart Rd	Robert Dr	0.14			2	2	A1	1610	50%	540	153	114	39	0
S Alameda St	Robert Dr	Airline Rd	0.76			2	2	A1	1027	100%	540	1,634	777	857	0
S Alameda St	Airline Rd	Ennis Joslin Rd	1.69			2	2	A1	707	100%	540	3,659	1,198	2,461	0
											<b>33,732</b>	<b>22,723</b>	<b>11,009</b>	<b>1,924</b>	



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

**BAYSIDE 2 (SERVICE AREA 10)**

**CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**

JOB NO. **12383-00**  
DATE **Apr 2023**  
DESIGNER **HS**  
DRAWN **HS**  
CHECKED **JC**  
SHEET **1.0**

**SOUTHSIDE 1 (SERVICE AREA 11) EXISTING ROADWAY INVENTORY**

Roadway	From	To	Length (ft)	Length (mi)	Exist Lanes				Designation based on Aerial	Peak Hour Volume	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
					NB	SB	EB	WB								
Ayers St	SH 358	Civitan Dr	1995	0.38	2	2			C3	703	100%	315	476	266	210	
Ayers St	Civitan Dr	Holly Rd	1942	0.37	2	2			C3	703	100%	315	463	259	205	
Ayers St	Holly Rd	Allencrest Dr	3331	0.63	2	2			A1	909	100%	540	1,363	573	789	
Ayers St	Allencrest Dr	Saratoga Blvd	1980	0.38	2	2			A1	422	100%	540	810	158	652	
Ayers St	Saratoga Blvd	SH 286	3886	0.74	1	1			C1	98	100%	360	530	72	458	
Civitan Dr	Ayers St	Holly Rd	3595	0.68			1	1	C1	113	100%	360	490	77	414	
Richter St	SH 385	Sokol Dr	1962	0.37	1	1			C1	212	100%	360	268	79	189	
Richter St	Sokol Dr	Holly Rd	1160	0.22	1	1			C1	212	100%	360	158	47	112	
White Bird Dr	Kostoryz Rd	Masterson Dr	3145	0.60	1	1			C1	NC	100%	360	429	-	-	
Kostoryz Rd	SH 358	Sokol Dr/Tiger Ln	1977	0.37	2	2			A1	2592	100%	540	809	970	-162	162
Kostoryz Rd	Sokol Dr/Tiger Ln	Holly Rd	1919	0.36	2	2			A1	1582	100%	540	785	575	210	
Kostoryz Rd	Holly Rd	White Bird Dr	1996	0.38	2	2			A1	2134	100%	540	817	807	10	
Kostoryz Rd	White Bird Dr	Masterson Dr	1390	0.26	2	2			A1	2134	100%	540	569	562	7	
Kostoryz Rd	Masterson Dr	Saratoga Blvd	1960	0.37	2	2			A1	1049	100%	540	802	389	412	
Tiger Ln	Kostoryz Rd	Carroll Ln	2802	0.53			1	1	C1	NC	100%	360	382	-	-	
Tiger Ln	Carroll Ln	Weber Rd	2645	0.50			1	1	C1	NC	100%	360	361	-	-	
Carroll Ln	SH 358	Tiger Ln	1265	0.24	1	1			C1	701	100%	360	173	168	5	
Carroll Ln	Tiger Ln	Holly Rd	2625	0.50	1	1			C1	654	100%	360	358	325	33	
Carroll Ln E	Holly Rd	246' South of Cresthill Dr	1830	0.35	1	1			C1	NC	100%	360	250	-	-	
Carroll Ln W	Holly Rd	194' Cresthill Dr	2009	0.38	1	1			C1	NC	100%	360	274	-	-	
Evans Rd	Saratoga Blvd	Acushnet Dr	1547	0.29	1	1			C1	NC	100%	360	211	-	-	
Evans Rd	Acushnet Dr	Bratton Rd	1285	0.24	1	1			C1	NC	100%	360	175	-	-	
Weber Rd	SH 358	Tiger Ln	1310	0.25	3	2			A1	2414	50%	540	335	299	35	
Weber Rd	Tiger Ln	Capri Dr	1584	0.30	2	2			A1	2467	50%	540	324	370	-46	46
Weber Rd	Capri Dr	Holly Rd	1015	0.19	2	2			A1	2467	50%	540	208	237	-30	30
Weber Rd	Holly Rd	Schanen Blvd	1111	0.21	2	2			A1	2501	50%	540	227	263	-36	36
Weber Rd	Schanen Blvd	Wickersham St	2347	0.44	2	2			A1	2501	50%	540	480	556	-76	76
Weber Rd	Wickersham St	Capitol Dr	842	0.16	2	2			A1	2501	50%	540	172	199	-27	27
Weber Rd	Capitol Dr	Saratoga Blvd	1032	0.20	2	2			A1	2106	50%	540	211	206	5	
Weber Rd	Saratoga Blvd	Acushnet Dr	804	0.15	2	2			A1	2136	50%	540	164	163	2	
Weber Rd	Acushnet Dr	Bratton Rd	1840	0.35	2	2			A1	2136	50%	540	376	372	4	
Weber Rd	Bratton Rd	Aaron Dr	1313	0.25	2	2			A1	1410	50%	540	269	175	93	
Weber Rd	Aaron Dr	Yorktown Blvd	1451	0.27	2	2			A1	1410	50%	540	297	194	103	
Weber Rd	Yorktown Blvd	Oso Creek	1990	0.38	2	2			A1	1626	50%	540	407	306	101	
Sokol Dr	Richter St	Kostoryz Rd	2646	0.50			1	1	C1	421	100%	360	361	211	150	
Holly Rd	SH 286	Ayers St	1091	0.21			2	2	A1	1540	100%	540	446	318	128	
Holly Rd	Ayers St	Civitan Dr	1987	0.38			2	2	A1	1540	100%	540	813	579	233	
Holly Rd	Civitan Dr	Richter St	661	0.13			2	2	A1	1540	100%	540	270	193	78	
Holly Rd	Richter St	Kostoryz Rd	2621	0.50			2	2	A1	1590	100%	540	1,072	789	283	
Holly Rd	Kostoryz Rd	Carroll Ln	2649	0.50			2	2	A1	1590	100%	540	1,084	798	286	
Holly Rd	Carroll Ln	Weber Rd	2641	0.50			2	2	A1	1864	100%	540	1,080	932	148	



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TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

**SOUTHSIDE 1 (SERVICE AREA 11)  
CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**

JOB NO. 12383-00  
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SHEET 1.0

Masterson Dr	White Bird Dr	Kostoryz Rd	938	0.18			1	1	C1	NC	100%	360	128	-	-	
Masterson Dr	Kostoryz Rd	Angelique Ct	522	0.10			1	1	C1	NC	100%	360	71	-	-	
Allencrest Dr	Ayers St	Carmago Dr	3133	0.59			1	1	C1	NC	100%	360	427	-	-	
Norchester Dr	Wickersham St	Glenway St	932	0.18	1	1			C1	NC	100%	360	127	-	-	
Wickersham St	Norchester Dr	Weber Rd	2714	0.51			1	1	C1	NC	100%	360	370	-	-	
Saratoga Blvd	SH 286	Ayers St	1005	0.19			3	3	A3	2237	100%	720	822	426	396	
Saratoga Blvd	Ayers St	1286'W of Ranger Ave	2262	0.43			3	3	A3	2288	100%	720	1,851	980	870	
Saratoga Blvd	1286'W of Ranger Ave	Ranger Ave	1286	0.24			3	3	A3	2288	100%	720	1,052	557	495	
Saratoga Blvd	Ranger Ave	Cabaniss Pkwy	1552	0.29			3	3	A3	2192	100%	720	1,270	644	626	
Saratoga Blvd	Cabaniss Pkwy	Kostoryz Rd	253	0.05			3	3	A3	2192	100%	720	207	105	102	
Saratoga Blvd	Kostoryz Rd	Norchester Dr (PR Segment)	2658	0.50			3	3	A3	2706	100%	720	2,175	1,362	812	
Saratoga Blvd	Norchester Dr (PR Segment)	Evans Rd	678	0.13			3	3	A3	3044	100%	720	555	391	164	
Saratoga Blvd	Evans Rd	Weber Rd	2000	0.38			3	3	A3	2767	100%	720	1,636	1,048	588	
Ranger Ave	Saratoga Blvd	Cabaniss Pkwy	1425	0.27	1	1			C1	NC	100%	360	194	-	-	
Cabaniss Pkwy	Cactus Dr	Saratoga Blvd	2474	0.47			1	1	C1	NC	100%	360	337	-	-	
Brezina Rd	Bratton Rd	1064'N of Weber Rd	2293	0.43	1	1			C1	NC	100%	360	313	-	-	
Bratton Rd	Evans Rd	Kram St	1003	0.19			1	1	C1	43	100%	360	137	8	129	
Bratton Rd	Kram St	Weber Rd	1166	0.22			1	1	C1	43	100%	360	159	9	150	
Kram St	Acushnet Dr	Bratton Rd	1845	0.35	1	1			C1	NC	100%	360	252	-	-	
Acushnet Dr	Evans Rd	Kram St	810	0.15			1	1	C1	NC	100%	360	110	-	-	
Acushnet Dr	Kram St	Weber Rd	1170	0.22			1	1	C1	NC	100%	360	160	-	-	
												<b>31,631</b>	<b>18,021</b>	<b>9,309</b>	<b>376</b>	

**SOUTHSIDE 1 (SERVICE AREA 11)**

**CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**



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SHEET **1.0**



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**SOUTHSIDE 2 (SERVICE AREA 12) EXISTING ROADWAY INVENTORY**

Roadway	From	To	Length (ft)	Length (mi)	Exist Lanes				Designati on based on Aerial	Peak Hour Volume 2020	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
					NB	SB	EB	WB								
Weber Rd	SH 358	Tiger Ln	1310	0.25	3	2			A1	2414	50%	540	335	299	35	0
Weber Rd	Tiger Ln	Capri Dr	1584	0.30	2	2			A1	2467	50%	540	324	370	-46	46
Weber Rd	Capri Dr	Holly Rd	1015	0.19	2	2			A1	2467	50%	540	208	237	-30	30
Weber Rd	Holly Rd	Schanen Blvd	1111	0.21	2	2			A1	2501	50%	540	227	263	-36	36
Weber Rd	Schanen Blvd	Wickersham St	2347	0.44	2	2			A1	2501	50%	540	480	556	-76	76
Weber Rd	Wickersham St	Capitol Dr	842	0.16	2	2			A1	2106	50%	540	172	168	4	0
Weber Rd	Capitol Dr	Saratoga Blvd	1032	0.20	2	2			A1	2106	50%	540	211	206	5	0
Weber Rd	Saratoga Blvd	Acushnet Dr	804	0.15	2	2			A1	2136	50%	540	164	163	2	0
Weber Rd	Acushnet Dr	Bratton Rd	1840	0.35	2	2			A1	2136	50%	540	376	372	4	0
Weber Rd	Bratton Rd	Aaron Dr	1313	0.25	2	2			A1	1410	50%	540	269	175	93	0
Weber Rd	Aaron Dr	Yorktown Blvd	1451	0.27	2	2			A1	1410	50%	540	297	194	103	0
Tiger Ln	Weber Rd	Flynn Pkwy	2715	0.51			2	2	C3	700	100%	315	648	360	288	0
Capri Dr	Weber Rd	Tripoli Dr	1188	0.23			1	1	C1	0	100%	360	162	0	162	0
Tripoli Dr	Capri Dr	Philippine Dr	1126	0.21			1	1	C1	0	100%	360	154	0	154	0
Philippine Dr	Tripoli Dr	Flynn Pkwy	6185	1.17			1	1	C1	0	100%	360	843	0	843	0
Corona Dr	Flynn Pkwy	Everhart Rd	2673	0.51			1	1	C1	615	100%	360	365	311	53	0
Bonner Dr	Flynn Pkwy	Everhart Rd	2701	0.51			1	1	C1	0	100%	360	368	0	368	0
Flynn Pkwy	SH 358	Tiger Ln/Corona Dr	1152	0.22	1	1			C1	652	100%	360	157	142	15	0
Flynn Pkwy	Tiger Ln	Philippine Dr/Bonner Dr	1472	0.28	1	1			P1	652	100%	360	201	182	19	0
Flynn Pkwy	Philippine Dr/Bonner Dr	Holly Rd	1359	0.26	1	1			P1	652	100%	360	185	168	17	0
S Flynn Pkwy	Holly Rd	Schanen Blvd	838	0.16	1	1			P1	652	100%	360	114	103	11	0
S Flynn Pkwy	Schanen Blvd	N Shea Pkwy	350	0.07	1	1			P1		100%	360	48	0	48	0
Holly Rd	Weber Rd	Flynn Pkwy	2991	0.57			2	2	A1	1887	100%	540	1,224	1,069	155	0
Holly Rd	Flynn Pkwy	Everhart Rd	2304	0.44			2	2	A1	1641	100%	540	943	716	227	0
Holly Rd	Everhart Rd	Betty Jean Dr	2649	0.50			2	2	A1	1873	100%	540	1,084	940	144	0
Holly Rd	Betty Jean Dr	S Staples St	2647	0.50			2	2	A1	1872	100%	540	1,083	939	144	0
Holly Rd	S Staples St	Patton St	2352	0.45			2	2	A1	1962	100%	540	962	874	88	0
Holly Rd	Trey Way Ln	Trey Way Ln	237	0.04			2	2	A1	1962	100%	540	97	88	9	0
Holly Rd	Airline Rd	Airline Rd	2029	0.38			2	2	A1	1962	100%	540	830	754	76	0
Schanen Blvd	Weber Rd	E Flynn Pkwy	3065	0.58			1	1	C1	0	100%	360	418	0	418	0
Schanen Blvd	E Flynn Pkwy	Everhart Rd	2405	0.46			1	1	C1	0	100%	360	328	0	328	0
N Shea Pkwy	E Flynn Pkwy	Everhart Rd	2288	0.43			1	1	C1	0	100%	360	312	0	312	0
S Shea Pkwy	Everhart Rd	O'Hara Dr	2470	0.47			1	1	C1	0	100%	360	337	0	337	0
E Shea Pkwy	S Shea Pkwy	Congressional Dr	2945	0.56	1	1			P1	0	100%	360	402	0	402	0
E Shea Pkwy	Congressional Dr	Saratoga Blvd	845	0.16	1	1			P1	0	100%	360	115	0	115	0
Shea Pkwy	Killarmet Dr	Congressional Dr	1110	0.21	1	1			P1	0	100%	360	151	0	151	0
W Shea Pkwy	Congressional Dr	Saratoga Blvd	845	0.16	1	1			P1	0	200%	360	230	0	230	0
Congressional Dr	Weber Rd	W Shea Pkwy	2690	0.51			1	1	C1	0	100%	360	367	0	367	0
Congressional Dr	W Shea Pkwy	E Shea Pkwy	163	0.03			1	1	C1	0	100%	360	22	0	22	0
Congressional Dr	E Shea Pkwy	Everhart Rd	2876	0.54			1	1	C1	0	100%	360	392	0	392	0
Aaron Dr	Saratoga Blvd	Acushnet Dr	1084	0.21	1	1			C1	469	100%	360	148	96	51	0
Aaron Dr	Acushnet Dr	Wapentate Dr	2850	0.54	1	1			C1	469	100%	360	389	253	135	0
Aaron Dr	Wapentate Dr	Sun Valley Dr	1868	0.35			1	1	C1	469	100%	360	255	166	89	0
Aaron Dr	Sun Valley Dr	Weber Rd	1059	0.20			1	1	C1	469	100%	360	144	94	50	0
Sun Valley Dr	Aaron Dr	Cedar Pass Dr	1342	0.25	1	1			C1	332	100%	360	183	84	99	0
Sun Valley Dr	Cedar Pass Dr	Yorktown Blvd	1600	0.30	1	1			C1	332	100%	360	218	101	118	0
Sanders Dr	Saratoga Blvd	Acushnet Dr	1237	0.23	1	1			C1	0	100%	360	169	0	169	0
Sanders Dr	Acushnet Dr	Grand Junction Dr	1613	0.31	1	1			C1	0	100%	360	220	0	220	0
Acushnet Dr	Weber Rd	Aaron Dr	1724	0.33			1	1	C1	248	100%	360	235	81	154	0
Acushnet Dr	Aaron Dr	Sanders Dr	2259	0.43			1	1	C1	248	100%	360	308	106	202	0
Acushnet Dr	Sanders Dr	Middlecoff Dr	525	0.10			1	1	C1	248	100%	360	72	25	47	0



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**SOUTHSIDE 2 (SERVICE AREA 12)  
CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**

JOB NO. 12383-00  
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Acushnet Dr	Middlecoff Dr	Saratoga Blvd	847	0.16	1	1			C1	248	100%	360	116	40	76	0
Grand Junction Dr	Cedar Pass Dr	Wapentate Dr	1927	0.36	1	1			C1	0	100%	360	263	0	263	0
Grand Junction Dr	Wapentate Dr	Sanders Dr	1892	0.36			1	1	C1	0	100%	360	258	0	258	0
Grand Junction Dr	Sanders Dr	Everhart Rd	1327	0.25			1	1	C1	0	100%	360	181	0	181	0
Wapentate Dr	Aaron Dr	Grand Junction Dr	218	0.04			1	1	C1	0	100%	360	30	0	30	0
Middlecoff Dr	Acushnet Dr	Everhart Rd	994	0.19			1	1	C1	225	100%	360	136	42	93	0
Middlecoff Dr	Everhart Rd	Player St	1147	0.22			1	1	C1	225	100%	360	156	49	108	0
Player St	Middlecoff Dr	Saratoga Blvd	1178	0.22	1	1			C1	134	100%	360	161	30	131	0
Yorktown Blvd	Weber Rd	Sun Valley Dr	1767	0.33			2	2	A2	1546	50%	720	482	259	223	0
Yorktown Blvd	Sun Valley Dr	Oso Pkwy	3909	0.74			2	2	A2	1546	50%	720	1,066	572	494	0
Yorktown Blvd	Oso Pkwy	Everhart Rd	2390	0.45			2	2	A2	1355	50%	720	652	307	345	0
Yorktown Blvd	Everhart Rd	Lipes Blvd	2190	0.41			2	2	A2	1591	50%	720	597	330	267	0
Yorktown Blvd	Lipes Blvd	S Staples St	3115	0.59			2	2	A2	1514	50%	720	850	447	403	0
Yorktown Blvd	S Staples St	Loire Blvd	2397	0.45			2	2	A2	1588	50%	720	654	361	293	0
Yorktown Blvd	Loire Blvd	Cimarron Blvd	2904	0.55			2	2	A2	2032	50%	720	792	559	233	0
Everhart Rd	SH 358	Corona Dr/Williams Dr	1079	0.20	2	2			A1	3721	100%	540	441	760	-319	319
Everhart Rd	Corona Dr/Williams Dr	Bonner Dr	1512	0.29	2	2			A1	3587	100%	540	619	1,027	-409	409
Everhart Rd	Bonner Dr	Holly Rd	1290	0.24	2	2			A1	2189	100%	540	528	535	-7	7
Everhart Rd	Holly Rd	Schanen Blvd	449	0.09	2	2			A1	2178	100%	540	184	185	-1	1
Everhart Rd	Schanen Blvd	N Shea Pkwy	764	0.14	2	2			A1	2178	100%	540	313	315	-3	3
Everhart Rd	N Shea Pkwy	S Shea Pkwy	190	0.04	2	2			A1	2178	100%	540	78	78	-1	1
Everhart Rd	S Shea Pkwy	Woolridge Rd	545	0.10	2	2			A1	2178	100%	540	223	225	-2	2
Everhart Rd	Woolridge Rd	Congressional Dr	1515	0.29	2	2			C3	1886	100%	315	362	541	-180	180
Everhart Rd	Congressional Dr	Saratoga Blvd	1863	0.35	2	2			C3	1886	100%	315	445	666	-221	221
Everhart Rd	Saratoga Blvd	Middlecoff Rd	1181	0.22	2	2			A1	3154	100%	540	483	705	-222	222
Everhart Rd	Middlecoff Rd	Grand Jct Dr/Snowgoose Rd	1449	0.27	2	2			A1	1952	100%	540	593	536	57	0
Everhart Rd	Grand Jct Dr/Snowgoose Rd	Cedar Pass Dr	2641	0.50	2	2			A1	1537	100%	540	1,080	769	312	0
Everhart Rd	Cedar Pass Dr	Yorktown Blvd	2629	0.50	2	2			C3	768	100%	315	627	382	245	0
Williams Dr	Everhart Rd	Blanche Moore Dr	2682	0.51			2	2	C3	796	100%	315	640	404	236	0
Williams Dr	Blanch Moore Dr	S Staples St	2658	0.50			2	2	C3	796	100%	315	634	401	234	0
Williams Dr	S Staples St	Treyway Ln	2642	0.50			2	2	C3	878	100%	315	630	440	191	0
Williams Dr	Treyway Ln	Airline Rd	652	0.12			2	2	C3	878	100%	315	156	108	47	0
Blanche Moore Dr	SH 358	Williams Dr	1280	0.24	1	1			C1		100%	360	175	0	175	0
Betty Jean Dr	Williams Dr	Holly Rd	2616	0.50	1	1			C1	0	100%	360	357	0	357	0
St Andrews Dr	Holly Rd	Woolridge Rd	2916	0.55	1	1			C1	0	100%	360	398	0	398	0
St Andrews Dr	Woolridge Rd	Long Meadow Dr	1451	0.27	1	1			C1	0	100%	360	198	0	198	0
Long Meadow Dr	St Andrews Dr	Saratoga Blvd	1267	0.24	1	1			C1	0	100%	360	173	0	173	0
Long Meadow Dr	Saratoga Blvd	Hunt Dr	1787	0.34	1	1			C1	0	100%	360	244	0	244	0
Hunt Dr	Saratoga Blvd	Long Meadow Dr	908	0.17	1	1			C1	0	100%	360	124	0	124	0
Hunt Dr	Long Meadow Dr	Timbergate Dr	1970	0.37	1	1			C1	0	100%	360	269	0	269	0
Timbergate Drive	Snowgoose Rd/Glassgow Dr	Hunt Dr	735	0.14			1	1	C1	407	100%	360	100	57	44	0
Timbergate Drive	Hunt Dr	S Staples St	1707	0.32			1	1	C1	407	100%	360	233	132	101	0
Timbergate Drive	S Staples St	Patti Dr		0.00			1	1	C1	407	100%	360	0	0	0	0
Timbergate Drive	Patti Dr	811' E of Patti Dr		0.00			1	1	C1	407	100%	360	0	0	0	0
Woolridge Rd	Everhart Rd	St Andrews St	2602	0.49			1	1	C1	340	100%	360	355	168	187	0
Woolridge Rd	St Andrews St	S Staples St	3126	0.59			1	1	C1	340	100%	360	426	202	225	0
Woolridge Rd	S Staples St	Patton St	2150	0.41			2	2	C3	1444	100%	315	513	588	-75	75
Woolridge Rd	Patton St	Parkway Dr	157	0.03			2	2	C3	1444	100%	315	37	43	-5	5
Woolridge Rd	Parkway Dr	Cimarron Blvd	2969	0.56			2	2	C3	1444	100%	315	709	812	-103	103
Trey Way Ln	Williams Dr	Holly Rd	2618	0.50	1	1			C1	0	100%	360	357	0	357	0
S Staples St	SH 358	Williams Dr	1281	0.24	2	2			A1	3922	100%	540	524	951	-427	427
S Staples St	Williams Dr	Holly Rd	2615	0.50	2	2			A1	3922	100%	540	1,070	1,942	-873	873
S Staples St	Holly Rd	Woolridge Rd	2679	0.51	2	2			A1	4185	100%	540	1,096	2,123	-1,027	1,027
S Staples St	Woolridge Rd	Spohn Dr	1699	0.32	2	2			A1	2927	100%	540	695	942	-247	247
S Staples St	Spohn Dr	Saratoga Blvd	972	0.18	2	2			A1	2803	100%	540	398	516	-118	118
S Staples St	Saratoga Blvd	Timbergate Dr	2662	0.50	2	2			A2	2765	100%	720	1,452	1,394	58	0
S Staples St	Timbergate Dr	Lipes Blvd	2644	0.50	2	2			A2	2188	100%	720	1,442	1,096	346	0

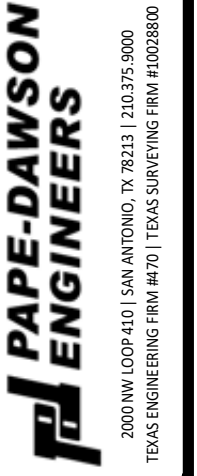


2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1002800

**SOUTHSIDE 2 (SERVICE AREA 12)**  
**CITY OF CORPUS CHRISTI**  
**EXISTING ROADWAY INVENTORY**

JOB NO. **12383-00**  
DATE **Apr 2023**  
DESIGNER **HS**  
DRAWN **HS**  
CHECKED **JC**  
SHEET **1.0**

S Staples St	Lipes Blvd	Yorktown Blvd	2644	0.50	2	2			A2	1744	100%	720	1,442	874	569	0
Spohn Dr S	Spohn Dr	Saratoga Blvd	905	0.17	2	2			C3	0	100%	315	216	0	216	0
Snowgoose Rd	Everhart Rd	Timbergate Dr	3034	0.57			1	1	C1	383	100%	360	414	220	194	0
Glasgow Dr	Timbergate Dr	Sunwood Dr	2714	0.51	1	1			C1	0	100%	360	370	0	370	0
Cedar Pass Dr	Sun Valley Dr	Grand Junction Dr	960	0.18			1	1	C1	386	100%	360	131	70	61	0
Cedar Pass Dr	Grand Junction Dr	Everhart Rd	3304	0.63			1	1	C1	434	100%	360	451	272	179	0
Cedar Pass Dr	Everhart Rd	Sunwood Dr	2627	0.50			1	1	C1	290	100%	360	358	144	214	0
Sunwood Dr	Cedar Pass Dr	Lipes Blvd	156	0.03	1	1			C1	290	100%	360	21	9	13	0
Lipes Blvd	Yorktown Blvd	Sunwood Dr	2912	0.55			1	1	C1	101	100%	360	397	55	342	0
Lipes Blvd	Sunwood Dr	S Staples St	2685	0.51			1	1	C1	101	100%	360	366	51	315	0
Lipes Blvd	S Staples St	Gingerberry Dr	1437	0.27			1	1	C1	499	100%	360	196	136	60	0
Lipes Blvd	Gingerberry Dr	Spanish Wood Dr	627	0.12			1	1	C1	499	100%	360	86	59	26	0
Lipes Blvd	Spanish Wood Dr	Brockhampton St	1918	0.36			1	1	C1	499	100%	360	262	181	80	0
Lipes Blvd	Brockhampton St	Cimarron Blvd	1359	0.26			1	1	C1	499	100%	360	185	128	57	0
Patton St	Holly Rd	Woolridge Rd	2701	0.51	1	1			C1	0	100%	360	368	0	368	0
Parkway Dr	Woolridge Rd	Spohn Dr	1199	0.23	1	1			C1	0	100%	360	164	0	164	0
Spohn Dr	S Staples St	Spohn S	1336	0.25			2	2	C3	0	100%	315	319	0	319	0
Spohn Dr	Spohn S	Parkway Dr	1215	0.23			2	2	C3	0	100%	315	290	0	290	0
Patti Dr	Saratoga Blvd	Dunbarton Oaks Dr	991	0.19	1	1			C1	0	100%	360	135	0	135	0
Patti Dr	Dunbarton Oaks Dr	Commonwealth Dr	820	0.16	1	1			C1	0	100%	360	112	0	112	0
Simpson Dr	Saratoga Blvd	486'N of Dunbarton Oaks Dr	475	0.09	1	1			P1	0	100%	360	65	0	65	0
Dunbarton Oaks Dr	Patti Dr	125'W of Durham Dr	839	0.16			1	1	C1	83	100%	360	114	13	101	0
Dunbarton Oaks Dr	125'W of Durham Dr	Cimarron Blvd	2761	0.52			1	1	C1	83	100%	360	377	43	333	0
Spanish Wood Dr	Lipes Blvd	Stonehenge Dr	1207	0.23	1	1			C1	0	100%	360	165	0	165	0
Stonehenge	Spanish Wood Dr	Brockhampton St		0.00			1	1	C1	0	100%	360	0	0	0	0
Gingerberry Dr	Lipes Blvd	Loire Blvd	2014	0.38	1	1			C1	0	100%	360	275	0	275	0
Loire Blvd	Gingerberry Dr	Yorktown Blvd	1334	0.25			1	1	C1	0	100%	360	182	0	182	0
Brockhampton St	Stonehenge St	Cimarron Blvd	1480	0.28	1	1			C1	0	100%	360	202	0	202	0
Brockhampton St	Stonehenge St	Lipes Blvd		0.00	1	1			C1	0	100%	360	0	0	0	0
Airline Rd	SH 358	Williams Dr	1455	0.28	2	2			A1	3263	50%	540	298	450	-152	152
Airline Rd	Williams Dr	Holly Rd	2928	0.55	2	2			A1	1605	50%	540	599	445	154	0
Airline Rd	Holly Rd	Cimarron Blvd	2080	0.39	2	2			A1	2991	50%	540	425	589	-164	164
Cimarron Blvd	Airline Rd	Woolridge Rd	880	0.17	2	2			A1	2000	50%	540	180	167	13	0
Cimarron Blvd	Woolridge Rd	Saratoga Blvd	2649	0.50	2	2			A1	2000	50%	540	542	502	40	0
Cimarron Blvd	Saratoga Blvd	Dunbarton Oaks Dr	1290	0.24	2	2			A1	2539	50%	540	264	310	-46	46
Cimarron Blvd	Dunbarton Oaks Dr	Brockhampton St	1107	0.21	2	2			A1	2539	50%	540	226	266	-40	40
Cimarron Blvd	Brockhampton St	Lipes Blvd	2882	0.55	2	2			A1	0	50%	540	590	0	590	0
Cimarron Blvd	Lipes Blvd	Yorktown Blvd	2631	0.50	2	2			A1	1333	50%	540	538	332	206	0
Saratoga Blvd	Weber Rd	Aaron Dr	1688	0.32			3	3	A3	3059	100%	720	1,381	978	403	0
Saratoga Blvd	Aaron Dr	Shea Pkwy	870	0.16			3	3	A3	3059	100%	720	712	504	208	0
Saratoga Blvd	Shea Pkwy	E Shea Pkwy	165	0.03			3	3	A3	3059	100%	720	135	96	39	0
Saratoga Blvd	E Shea Pkwy	Sanders Dr	665	0.13			3	3	A3	3059	100%	720	544	385	159	0
Saratoga Blvd	Sanders Dr	Acushnet Dr	1000	0.19			3	3	A3	3059	100%	720	818	579	239	0
Saratoga Blvd	Acushnet Dr	Everhart Rd	885	0.17			3	3	A3	3059	100%	720	724	513	211	0
Saratoga Blvd	Everhart Rd	Player St	1150	0.22			3	3	A3	3215	100%	720	941	700	241	0
Saratoga Blvd	Player St	Long Meadow Dr	930	0.18			3	3	A3	3215	100%	720	761	566	195	0
Saratoga Blvd	Long Meadow Dr	Hunt Dr	735	0.14			3	3	A3	3215	100%	720	601	447	154	0
Saratoga Blvd	Hunt Dr	S Staples St	2480	0.47			3	3	A3	3526	100%	720	2,029	1,656	373	0
Saratoga Blvd	S Staples St	Spohn Dr S	1274	0.24			3	3	A3	3823	100%	720	1,042	922	120	0
Saratoga Blvd	Spohn Dr S	Patti Dr	442	0.08			3	3	A3	3823	100%	720	362	320	42	0
Saratoga Blvd	Patti Dr	Simpsons Dr	842	0.16			2	2	A2	3823	100%	720	459	610	-150	150
Saratoga Blvd	Simpsons Dr	Cimarron Blvd	2718	0.51			2	2	A2	3823	100%	720	1,483	1,968	-486	486
													<b>55,036</b>	<b>38,010</b>	<b>17,026</b>	<b>4,829</b>



**SOUTHSIDE 2 (SERVICE AREA 12)**  
**CITY OF CORPUS CHRISTI**  
**EXISTING ROADWAY INVENTORY**

JOB NO. **12383-00**  
DATE **Apr 2023**  
DESIGNER **HS**  
DRAWN **HS**  
CHECKED **JC**  
SHEET **1.0**

Date: Apr 29, 2023 9:43:18 AM User: hshh  
 File: P:\12383001\Traffic\GIS\AKDC\_C\_Border.mxd  
 AERIAL IMAGERY PROVIDED BY GOOGLE © UNLESS OTHERWISE NOTED. Imagery ©2023, CAPCOG Digital Globe, Texas, Chromatography Program, USDA Farm Service Agency.

**SOUTHSIDE 4 (SERVICE AREA 13) EXISTING ROADWAY INVENTORY**

Roadway	From	To	Length (ft)	Length (mi)	Exist Lanes				Designation based on Aerial	Peak Hour Volume	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
					NB	SB	EB	WB								
Yorktown Blvd	Weber Rd	Sun Valley Dr	1767	0.33			2	2	A2	1546	100%	720	964	518	446	0
Yorktown Blvd	Sun Valley Dr	Oso Pkwy	3909	0.74			2	2	A2	1355	100%	720	2,132	1,003	1,129	0
Yorktown Blvd	Oso Pkwy	Everhart Rd	2390	0.45			2	2	A2	1355	100%	720	1,304	613	690	0
Yorktown Blvd	Everhart Rd	Lipes Blvd	2190	0.41			2	2	A2	1591	100%	720	1,195	660	534	0
Yorktown Blvd	Lipes Blvd	S Staples St	3115	0.59			2	2	A2	1591	100%	720	1,699	939	760	0
Oso Pkwy	S Staples St	Everhart Rd	5868	1.11			1	1	P1	128	100%	360	800	143	657	0
Oso Pkwy	Everhart Rd	Yorktown Blvd	3678	0.70			1	1	P1	128	100%	360	502	89	412	0
Everhart Rd	Yorktown Blvd	Oso Pkwy	1248	0.24	2	2			C3	768	100%	315	298	182	116	0
Boston Dr	Yorktown Blvd	S Staples St	4168	0.79			1	1	C1	101	100%	360	568	79	489	0
S Oso Pkwy	Deer Park Dr	463'E of Fox Glove Ln	5064	0.96	1	1			A1	0	100%	540	1,036	0	1,036	0
Weber Road	Yorktown Blvd	City Limits	1984	0.38	2	2			A1	1626	100%	540	812	611	201	0
S Staples St	Yorktown Blvd	Strasbourg Dr	875	0.17	2	2			A2	1744	50%	720	239	145	94	0
S Staples St	Strasbourg Dr	Boston Dr	450	0.09	2	2			A2	1744	50%	720	123	74	48	0
S Staples St	Boston Dr	Oso Pkwy	1585	0.30	2	2			A2	1248	50%	720	432	187	245	0
Yorktown Blvd	S Staples St	Loire Blvd	2397	0.45			2	2	A2	1588	50%	720	654	361	293	0
Yorktown Blvd	Loire Blvd	Cimarron Blvd	2904	0.55			2	2	A2	1588	50%	720	792	437	355	0
Yorktown Blvd	Cimarron Blvd	309'W of W Logan Dr	3169	0.60			2	2	A2	1445	50%	720	864	434	431	0
Yorktown Blvd	309'W of W Logan Dr	Rodd Field Rd	2075	0.39			2	2	A2	1360	50%	720	566	267	299	0
Yorktown Blvd	Rodd Field Rd	Freds Folly Dr	2496	0.47			1	1	C1	1276	50%	360	170	302	-131	131
Yorktown Blvd	Freds Folly Dr	1274'E of Starry Rd	4070	0.77			1	1	C1	1276	50%	360	278	492	-214	214
Yorktown Blvd	1274'E of Starry Rd	Cayo del Oso (Water Feature)	1896	0.36			1	1	C1	678	50%	360	129	122	8	0
S Staples St	Yorktown Blvd	Strasburg Dr	874	0.17	2	2			A3	1248	50%	720	238	103	135	0
S Staples St	Strasburg Dr	Boston Dr	450	0.09	2	2			A3	1248	50%	720	123	53	70	0
S Staples St	Boston Dr	Oso Pkwy	1730	0.33	2	2			A3	1248	50%	720	472	204	267	0
S Staples St	Oso Pkwy	185' E of S Oso Pkwy	3725	0.71	2	2			A3	1248	50%	720	1,016	440	576	0
S Staples St	185' E of S Oso Pkwy	S Oso Pkwy	185	0.04	2	2			A3	1248	50%	720	50	22	29	0
S Staples St	S Oso Pkwy	Kitty Hawk Dr	1744	0.33			2	2	A1	1248	50%	540	357	206	151	0
S Staples St	Kitty Hawk Dr	Co Rd 41	2637	0.50			2	2	A1	1248	50%	540	539	312	228	0
Strasbourg Dr	S Staples St	Loire Blvd	2374	0.45			1	1	C1	0	100%	360	324	0	324	0
Strasbourg Dr	Loire Blvd	Grenoble Dr	2439	0.46			1	1	C1	0	100%	360	333	0	333	0
Strasbourg Dr	Grenoble Dr	Marseille Dr	1478	0.28	1	1			C1	0	100%	360	202	0	202	0
Loire Blvd	Yorktown Blvd	Strasbourg Dr	984	0.19	1	1			C1	0	100%	360	134	0	134	0
Cimarron Blvd	Yorktown Blvd	Grenoble Dr	2146	0.41	2	2			C3	1436	100%	315	512	584	-72	72
Cimarron Blvd	Grenoble Dr	Kodiak Dr	1998	0.38	2	2			C1	1436	100%	360	545	544	1	0
Cimarron Blvd	Kodiak Dr	Lens Dr	1722	0.33	1	1			C1	1436	100%	360	235	468	-234	234
Cimarron Blvd	Lens Dr	Legacy Pt	1461	0.28	1	1			P1	1436	100%	360	199	397	-198	198
Road H / Dalmation Dr	Safety Steel Dr	552'S of Yorktown Blvd	2425	0.46	1	1			C1	0	100%	360	331	0	331	0
Grenoble Dr	Strasbourg Dr	Cimarron Blvd	1046	0.20			1	1	C1	82	100%	360	143	16	126	0
Bison Dr	Cimarron Blvd	Northwind Dr	2483	0.47			1	1	C1	0	100%	360	339	0	339	0
Marseille Dr	Strasbourg Dr	Oso Pkwy	2081	0.39			1	1	C1	0	100%	360	284	0	284	0
Safety Steel Dr	1003'W of Road H	Road H / Dalmation Dr	976	0.18			1	1	C1	0	100%	360	133	0	133	0
Oso Pkwy	Cimarron Blvd	Marselle Dr	695	0.13			1	1	P1	210	100%	360	95	28	67	0
Oso Pkwy	Marselle Dr	S Staples St	5620	1.06			1	1	P1	327	100%	360	766	348	419	0
Kodiak Dr	Cimarron Blvd	Wolverine Dr	1762	0.33			1	1	C1	0	100%	360	240	0	240	0
Wolverine Dr	Kodiak Dr	La Salle Dr	248	0.05	1	1			C1	0	100%	360	34	0	34	0
La Salle Dr	Wolverine Dr	Rock Crest Dr	900	0.17			1	1	C1	0	100%	360	123	0	123	0
Fred's Folly Dr	Yorktown Blvd	Stampede Rd	1720	0.33	1	1			C1	0	100%	360	235	0	235	0
												<b>23,555</b>	<b>11,382</b>	<b>12,173</b>	<b>849</b>	



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
 TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1002800

**SOUTHSIDE 4 (SERVICE AREA 13)  
 CITY OF CORPUS CHRISTI  
 EXISTING ROADWAY INVENTORY**

JOB NO. 12383-00  
 DATE Apr 2023  
 DESIGNER HS  
 DRAWN HS  
 CHECKED JC  
 SHEET 1.0

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**SOUTHSIDE 3 (SERVICE AREA 14) EXISTING ROADWAY INVENTORY**

Roadway	From	To	Length (mi)	Exist Lanes				Designation based on Aerial	Peak Hour Volume 2020	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
				NB	SB	EB	WB								
Williams Dr	Airline Rd	Nile Dr	1.00			2	2	C3	466	100%	315	629	465	164	0
Williams Dr	Nile Dr	Rodd Field Rd	0.38			2	2	C3	891	100%	315	239	338	-99	99
Nile Dr	SH 358	Williams Dr	0.24	1	1			C1	602	100%	360	86	145	-58	58
Rodd Field Rd	SH 358	Williams Dr	0.24	2	2			A1	2,242	100%	540	259	538	-279	279
Rodd Field Rd	Williams Dr	Holly Rd	0.49	2	2			A1	2,738	100%	540	529	1,342	-812	812
Rodd Field Rd	Holly Rd	1313' N of Woolridge Rd	0.26	2	2			A1	2,486	100%	540	281	646	-365	365
Rodd Field Rd	1313' N of Woolridge Rd	Woolridge Rd	0.25	2	2			A1	2,486	100%	540	270	621	-351	351
Rodd Field Rd	Woolridge Rd	Saratoga Blvd	0.5	2	2			A1	2,166	100%	540	540	1,083	-543	543
Rodd Field Rd	Saratoga Blvd	Brooke Rd	0.5	2	2			A2	1,382	100%	720	720	691	29	0
Rodd Field Rd	Brooke Rd	Slough Rd	0.5	2	2			A2	1,296	100%	720	720	648	72	0
Rodd Field Rd	Slough Rd	Yorktown Blvd	0.5	2	2			A2	1,103	100%	720	720	552	168	0
Lexington Rd	SH 358	1365' S of SH 358	0.26	1	1			C1	126	100%	360	94	33	61	0
Lexington Rd	1365' S of SH 358	Holly Rd	0.51	1	1			C1	126	100%	360	184	64	119	0
Ennis Joslin Rd	SH 358	512' S of SH 358	0.1	2	2			C1	682	100%	360	72	68	4	0
Ennis Joslin Rd	Williams Dr	Holly Rd	0.5	2	2			A1	682	100%	540	540	341	199	0
Ennis Joslin Rd	Holly Rd	Woodridge Rd	0.51	2	2			C2		100%	300	306	0	306	0
Paul Jones Ave	SH 358	1540'S of SH 358	0.29	1	1			C1	237	100%	360	104	69	36	0
Paul Jones Ave	1540'S of SH 358	Holly Rd	0.5	1	1			C1	172	100%	360	180	86	94	0
Holly Rd	Airline Rd	Rodd Field Rd	1.13			2	2	A1	0	100%	540	1,220	0	1,220	0
Holly Rd	Rodd Field Rd	Lexington Rd	0.5			1	1	C2	450	100%	300	150	225	-75	75
Holly Rd	Lexington Rd	Ennis Joslin Rd	0.28			1	1	C2	450	100%	300	84	126	-42	42
Holly Rd	Ennis Joslin Rd	Paul Jones Ave	0.47			1	1	C1	246	100%	360	169	115	54	0
Holly Rd	Paul Jones Ave	2571'E of Halcon St	0.76			1	1	C1	752	100%	360	274	572	-298	298
Woolridge Rd	Airline Rd	Woodway Dr	0.67			2	2	C3	0	100%	315	422	0	422	0
Woolridge Rd	Woodway Dr	Rodd Field Rd	0.21			2	2	C3	0	100%	315	132	0	132	0
Woolridge Rd	Rodd Field Rd	Victoria Park Dr	0.63			1	1	C1	503	100%	360	227	317	-90	90
Woolridge Rd	Victoria Park Dr	Ennis Joslin Rd	0.15			1	1	C1	503	100%	360	54	75	-21	21
Woolridge Rd	Ennis Joslin Rd	Oso Pkwy	0.57			1	1	C1	503	100%	360	205	287	-82	82
Saratoga Blvd	Cimarron Blvd	Airline Rd	0.38			2	2	A2	0	100%	720	547	0	547	0
Saratoga Blvd	Airline Rd	Rodd Field Rd	0.63			2	2	A2	1,601	100%	720	907	1,009	-102	102
Victoria Park Dr	Woolridge Rd	Oso Pkwy	0.45	1	1			C1	135	100%	360	162	61	101	0
Brockhampton St	Cimarron Blvd	Stone Henge St	0.4			1	1	C1	135	100%	360	144	54	90	0
Brockhampton St	Stone Henge St	Lipes Blvd	0.33	1	1			C1	135	100%	360	119	45	74	0
Brockhampton St	La Rochelle Way	Lipes Blvd	0.61	1	1			C1	135	100%	360	220	82	137	0
Lipes Blvd	Cimarron Blvd	Bronx Dr	0.39			1	1	C1	495	100%	360	140	193	-53	53
Lipes Blvd	1724'W of Airline Crossing Dr	Airline Rd	0.31			1	1	C1	495	100%	360	112	153	-42	42
Yorktown Blvd	Cimarron Blvd	309'W of W Logan Dr	0.6			2	2	A2	1,445	100%	720	864	867	-3	3
Yorktown Blvd	309'W of W Logan Dr	Rodd Field Rd	0.39			2	2	A2	1,360	100%	720	562	530	31	0
Yorktown Blvd	Rodd Field Rd	Freds Folly Dr	0.47			1	1	C1	1,276	50%	360	85	300	-215	215
Yorktown Blvd	Freds Folly Dr	1274'E of Starry Rd	0.77			1	1	C1	678	50%	360	139	261	-122	122
Yorktown Blvd	1274'E of Starry Rd	Cayo del Oso (Water Feature)	0.36			1	1	C1	678	50%	360	65	122	-57	57
Airline Rd	SH 358	Williams Dr	0.28	2	2			A1	3,263	50%	540	151	457	-306	306
Airline Rd	Williams Dr	Holly Rd	0.55	2	2			A1	3,701	50%	540	297	1,018	-721	721
Airline Rd	Holly Rd	Cimarron Blvd	0.39	2	2			A1	2,991	50%	540	211	583	-373	373
Airline Rd	Cimarron Blvd	Woolridge Rd	0.17	2	2			A1	1,196	50%	540	92	102	-10	10
Airline Rd	Woolridge Rd	Saratoga Blvd	0.56	2	2			A1	1,165	100%	540	605	652	-47	47
Airline Rd	Saratoga Blvd	Brooke Rd	0.56	2	2			A1	1,147	100%	540	605	643	-38	38
Airline Rd	Brooke Rd	Lipes Blvd	0.52	2	2			A1	664	100%	540	562	345	216	0
Freds Folly Dr	Slough Rd	1320' S of Slough Rd	0.24	1	1			C1	0	100%	360	86	0	86	0
Slough Rd	Airline Rd	Rodd Field Rd	0.15			2	2	C1	369	100%	360	108	55	53	0
Slough Rd	Rodd Field Rd	282'W of Freds Folly Dr	0.5			1	1	C1	369	100%	360	180	185	-5	5
Slough Rd	282'W of Freds Folly Dr	Freds Folly Dr	0.05			1	1	C1	369	100%	360	18	18	0	0
Slough Rd	Freds Folly Dr	560'E of Amethyst Dr	0.22			1	1	C1	369	100%	360	79	81	-2	2
											<b>16,469</b>	<b>17,263</b>	<b>-794</b>	<b>5,211</b>	



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1002800

**SOUTHSIDE 3 (SERVICE AREA 14)**

**CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**

JOB NO. **12383-00**  
DATE **Apr 2023**  
DESIGNER **HS**  
DRAWN **HS**  
CHECKED **JC**  
SHEET **1.0**

**LONDON (SERVICE AREA 15) EXISTING ROADWAYS**

Roadway	From	To	Length (mi)	Exist Lanes				Designation based on Aerial	Peak Hour Volume	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
				NB	SB	EB	WB								
S Staples St	Oso Pkwy	Oso Creek	0.22	2	2			C3	1248	100%	315	277	274	3	0
S Staples St	S Oso kwy	Kitty Hawk Dr	0.37	2	2			A1	1248	100%	540	789	456	333	0
S Staples St	Kitty Hawk Dr	Co Rd 41	0.50	2	2			A1	1248	100%	540	1,079	623	456	0
Co Rd 41	Co Rd 20A	PR E-W Roadway	0.50	1	1			C1	No Counts	50%	360	179	-	-	0
Co Rd 41	PR E-W Roadway	S Staples St	0.50	1	1			C1	No Counts	50%	360	180	-	-	0
Kitty Hawk Dr	S Staples St	Marauder Dr	0.45	1	1			C1	No Counts	100%	360	324	-	-	0
S Oso Pkwy	Deer Park Rd	S Staples St	1.05	1	1			P1	No Counts	100%	360	756	-	-	0
S Oso Pkwy	S Staples St	City Limits	1.07	1	1			P1	No Counts	100%	360	770	-	-	0
CR 33	CR 43	Lady Claudia St	0.4	1	1			C1	No Counts	100%	360	288	-	-	0
CR 33	Lady Claudia St	City Limits	0.65	1	1			C1	No Counts	100%	360	468	-	-	0
											<b>4,354</b>	<b>1,353</b>	<b>792</b>	<b>0</b>	



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**LONDON (SERVICE AREA 15)**

**CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**

JOB NO.	12383-00
DATE	Apr 2023
DESIGNER	HS
DRAWN	HS
CHECKED	JC
SHEET	1.0

**FLOUR BLUFF 1 (SERVICE AREA 16) EXISTING ROADWAY INVENTORY**

Roadway	From	To	Length (ft)	Length (mi)	Exist Lanes				Designation (Aerial)	Peak Hour Volume 2021	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
					NB	SB	EB	WB								
Hustlin Hornet Dr	Waldron Rd	Debra Ln	730	0.14			1	1	C1	462	100%	360	50	64	-14	14
Hustlin Hornet Dr	Debra Ln	Laguna Shores Rd	449	0.09			1	1	C1	237	100%	360	31	20	11	0
Don Patricio Rd	Flour Bluff Dr	Emmaus Dr	1620	0.31			1	1	C1	93	100%	360	110	29	82	0
Don Patricio Rd	Emmaus Dr	Waldron Rd	159	0.03			1	1	C1	126	100%	360	11	4	7	0
Graham Rd	Cantera Bay Dr	Flour Bluff Dr	1511	0.29			1	1	C1	109	100%	360	103	31	72	0
Graham Rd	Flour Bluff Dr	Meeks Rd	2257	0.43			1	1	C1	109	100%	360	154	46	108	0
Graham Rd	Meeks Rd	Waldron Rd	166	0.03			1	1	C1	121	100%	360	11	4	7	0
Graham Rd	Waldron Rd	Laguna Shores Rd	1635	0.31			1	1	C1	68	100%	360	111	21	90	0
Compton Rd	Flour Bluff Dr	1st National Dr	906	0.17			1	1	C1	164	100%	360	62	28	34	0
Compton Rd	1st National Dr	Waldron Rd	6206	1.18			1	1	C1	261	100%	360	423	306	117	0
Knickerbocker St	Waldron Rd	Laguna Shores Rd	3303	0.63			2	2	C1	464	100%	360	450	290	160	0
Purdue Rd	Retta Dr	Waldron Rd	3641	0.69			1	1	C1	378	100%	360	248	261	-13	13
1st National Dr	Compton Rd	S Padre Island Dr	531	0.10	1	1			C1	No counts available	100%	360	36	-	-	0
Matlock St	Flour Bluff Dr	Military Dr	3935	0.75			1	1	C1	127	100%	360	268	95	174	0
Claride St	Military Dr	Nas Dr	2019	0.38			1	1	C1	No counts available	100%	360	138	-	-	0
Claride St	Nas Dr	Waldron Rd	1100	0.21			1	1	C1	No counts available	100%	360	75	-	-	0
Claride St	Waldron Rd	Mounts Dr	1290	0.24			1	1	C1	No counts available	100%	360	88	-	-	0
Mounts Dr	Claride St	Lakeside Dr	400	0.08	1	1			C1	No counts available	100%	360	27	-	-	0
Lakeside Dr	Mounts Dr	John F Kennedy Memorial Causeway	2460	0.47			1	1	C1	No counts available	100%	360	168	-	-	0
Laguna Shores Rd	JFK Memorial Causeway	Knickerbocker St	1145	0.22	1	1			P1	360	100%	360	78	78	0	0
Laguna Shores Rd	Knickerbocker St	Graham Rd	470	0.09	1	1			P1	360	100%	360	32	32	0	0
Laguna Shores Rd	Graham Rd	Don Patricio Rd Extension	1669	0.32	1	1			P1	564	100%	360	114	178	-65	65
Laguna Shores Rd	Don Patricio Rd Extension	Hustlin Hornet Dr	1376	0.26	1	1			P1	564	100%	360	94	147	-53	53
Laguna Shores Rd	Hustlin Hornet Dr	Beasley Rd	345	0.07	1	1			P1	564	50%	360	12	18	-7	7
NAS Dr	975 ft north of Navy Dr	Waldron Rd	7300	1.38	2	2			A1	1,838	100%	540	1,493	2,541	-1,048	1,048
Waldron Rd	NAS Dr	John F Kennedy Memorial Causeway	1273	0.24	1	1			P1	611	100%	360	87	147	-61	61
Waldron Rd	John F Kennedy Memorial Causeway	Compton Rd	2640	0.50	2	2			A1	1,638	100%	540	540	819	-279	279
Waldron Rd	Compton Rd	Graham Rd	2865	0.54	2	2			A1	1,870	100%	540	586	1,015	-429	429
Waldron Rd	Graham Rd	Don Patricio Rd	441	0.08	2	2			A1	1,756	50%	540	45	73	-28	28
Waldron Rd	Don Patricio Rd	Stardust Ln (PR Segment)	4312	0.82	2	2			A1	1,370	50%	540	441	559	-118	118
Waldron Rd	Stardust Ln (PR Segment)	Purdue Rd	1929	0.37	2	2			A1	1,370	50%	540	197	250	-53	53
Waldron Rd	Purdue Rd	Hustlin Hornet Dr	2975	0.56	2	2			A1	1,497	50%	540	304	422	-117	117
Retta Dr	Purdue Rd	Division Rd	1320	0.25	1	1			C1	57	100%	360	90	14	76	0
Flour Bluff Dr	425 ft north of Sunbird St	Matlock St	1325	0.25	1	1			C1	37	100%	360	90	9	81	0
Flour Bluff Dr	Matlock St	John F Kennedy Memorial Causeway	1530	0.29	1	1			C1	397	100%	360	104	115	-11	11
Flour Bluff Dr	John F Kennedy Memorial Causeway	Compton Rd	1405	0.27	2	2			A1	1,814	100%	540	287	483	-195	195
Flour Bluff Dr	Compton Rd	Graham Rd	1040	0.20	2	2			A1	1,976	100%	540	213	389	-176	176
Flour Bluff Dr	Graham Rd	Don Patricio Rd	2650	0.50	2	2			A1	1,636	100%	540	542	821	-279	279
Flour Bluff Dr	Don Patricio Rd	Division Rd	1320	0.25	1	1			C1	1,636	100%	360	90	409	-319	319
Sunnycrest St	Division Rd	Don Patricio Rd	1311	0.25	1	1			C1	No counts available	100%	360	89	-	-	0
Emmaus Dr	Don Patricio Rd	Cornerstone Dr	1000	0.19	1	1			C1	No counts available	100%	360	68	-	-	0
Meeks Rd	Cornerstone Dr	Graham Rd	1650	0.31	1	1			C1	No counts available	100%	360	113	-	-	0
Cornerstone Dr	Meeks Rd	Emmaus Dr	350	0.07			1	1	C1	No counts available	100%	360	24	-	-	0
												<b>8,299</b>	<b>9,720</b>	<b>-2,247</b>	<b>3,265</b>	



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**FLOUR BLUFF 1 (SERVICE AREA 16)  
CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**

JOB NO. **12383-00**  
DATE **Apr 2023**  
DESIGNER **HS**  
DRAWN **HS**  
CHECKED **JC**  
SHEET **1.0**

**FLOUR BLUFF 2 (SERVICE AREA 17) EXISTING ROADWAY INVENTORY**

Roadway	From	To	Length (ft)	Length (mi)	Exist Lanes				Designation (Aerial)	Peak Hour Volume 2021	% In Service	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
					NB	SB	EB	WB								
Yorktown Blvd	Laguna Shores Rd	Waldron Rd	4635	0.88			1	1	C1	392	100%	360	316	345	-29	29
Yorktown Blvd	Waldron Rd	Flour Bluff Dr	5300	1.00			1	1	P1	555	100%	360	361	557	-196	196
Yorktown Blvd	Flour Bluff Dr	Scarlet Oak Dr	2662	0.50			1	1	P1	555	100%	360	182	280	-98	98
Yorktown Blvd	Scarlet Oak Dr	Berlet Ln	1339	0.25			1	1	P1	803	100%	360	91	204	-112	112
Yorktown Blvd	Berlet Ln	Roscher Rd	1315	0.25			1	1	P1	803	100%	360	90	200	-110	110
Yorktown Blvd	Roscher Rd	1894 ft west of Roscher Rd	1894	0.36			1	1	C1	803	100%	360	129	288	-159	159
Roscher Rd	Yorktown Blvd	Ramfield Rd	2640	0.50	1	1			C1	53	100%	360	180	26	154	0
Roscher Rd	Ramfield Rd	Caribbean Dr	2641	0.50	1	1			C1	53	100%	360	180	26	154	0
Roscher Rd	Caribbean Dr	Glenoak Dr. ( 2340 ft north of Caribbean D	2634	0.50	1	1			C1	53	100%	360	180	26	153	0
Ramfield Rd	Roscher Rd	Scarlet Oak Dr	1598	0.30			1	1	C1	No available counts	100%	360	109	0	0	0
Ramfield Rd	Scarlet Oak Dr	Flour Bluff Dr	3684	0.70			1	1	C1	No available counts	100%	360	251	0	0	0
Caribbean Dr	Roscher Rd	Golden Oak Dr Ext	2541	0.48			1	1	C1	45	100%	360	173	22	151	0
Caribbean Dr	Golden Oak Dr Ext	Purdue Rd Ext	350	0.07			1	1	C1	45	100%	360	24	3	21	0
Caribbean Dr	Purdue Rd Ext	Flour Bluff Dr	1851	0.35			1	1	C1	45	100%	360	126	16	110	0
Caribbean Dr	Flour Bluff Dr	Waldron Rd	5822	1.10			1	1	C1	45	100%	360	397	50	347	0
Caribbean Dr	Waldron Rd	Jamaica Dr	2681	0.51			1	1	C1	345	100%	360	183	175	8	0
Caribbean Dr	Jamaica Dr	Laguna Shores Rd	1606	0.30			1	1	C1	208	100%	360	110	63	46	0
Caribbean Dr	Laguna Shores Rd	End of Rd (87 ft east of Laguna Village Dr)	777	0.15			1	1	C1	208	100%	360	53	31	22	0
Glenoak Dr	4050 ft west of Flour Bluff Dr	Flour Bluff Dr	4050	0.77			1	1	C1	579	100%	360	276	444	-168	168
Glenoak Dr	Flour Bluff Dr	Retta Dr	1807	0.34			1	1	C1	579	100%	360	123	198	-75	75
Glenoak Dr	Retta Dr	St Peter St	704	0.13			1	1	C1	526	100%	360	48	70	-22	22
Glenoak Dr	St Peter St	Waldron Rd	2770	0.52			1	1	C1	526	100%	360	189	276	-87	87
Glenoak Dr	Waldron Rd	Debra Ln	2673	0.51			1	1	C1	249	100%	360	182	126	56	0
Glenoak Dr	Debra Ln	Laguna Shores Rd	1497	0.28			1	1	C1	13	100%	360	102	4	98	0
Mediterranean Dr	Waldron Rd	Otranto Dr	860	0.16			1	1	C1	138	100%	360	59	22	36	0
Mediterranean Dr	Otranto Dr	Jamaica Dr	2977	0.56			1	1	C1	138	100%	360	203	78	125	0
Mediterranean Dr	Jamaica Dr	Laguna Shores Rd	1719	0.33			1	1	C1	15	100%	360	117	5	112	0
Mediterranean Dr	Laguna Shores Rd	350 ft east of Laguna Shores Rd	350	0.07			1	1	C1	15	100%	360	24	1	23	0
Scarlet Oak Dr	Ramfield Rd	Yorktown Blvd	3135	0.59	1	1			C1	No available counts	100%	360	214	0	0	0
Laguna Shores Rd	Hustlin Hornet Dr	Glenoak Dr	2899	0.55	1	1			P1	523	100%	360	198	287	-89	89
Laguna Shores Rd	Glenoak Dr	Caribbean Dr	2131	0.40	1	1			P1	279	100%	360	145	112	33	0
Laguna Shores Rd	Caribbean Dr	Mediterranean Dr	2646	0.50	1	1			P1	279	100%	360	180	140	41	0
Laguna Shores Rd	Mediterranean Dr	Yorktown Blvd	2682	0.51	1	1			P1	172	100%	360	183	87	96	0
Laguna Shores Rd	Yorktown Blvd	To End of Rd(Wyndale St)	2726	0.52	1	1			P1	172	100%	360	186	89	97	0
Waldron Rd	Hustlin Hornet Dr	Glenoak Dr	2302	0.44	2	2			A1	1,255	100%	540	471	547	-76	76
Waldron Rd	Glenoak Dr	Caribbean Dr	2643	0.50	2	2			A1	1,057	100%	540	541	529	12	0
Waldron Rd	Caribbean Dr	Mediterranean Dr	1740	0.33	1	1			P1	481	100%	360	119	158	-40	40
Waldron Rd	Mediterranean Dr	Yorktown Blvd	3569	0.68	1	1			C1	367	100%	360	243	248	-5	5
Waldron Rd	Yorktown Blvd	155 ft south of Sendero and Patrol Rd	2610	0.49	1	1			C1	37	100%	360	178	18	160	0
Retta Dr	Glenoak Dr	Purdue Rd	2644	0.50	1	1			C1	57	100%	360	180	28	152	0
Flour Bluff Dr	Division Rd	Purdue Rd	1319	0.25	1	1			C1	1,403	100%	360	90	351	-261	261
Flour Bluff Dr	Purdue Rd	Glenoak Dr	2623	0.50	1	1			C1	1,078	100%	360	179	536	-357	357
Flour Bluff Dr	Glenoak Dr	Caribbean Dr	2663	0.50	1	1			C1	589	50%	360	91	149	-58	58
Flour Bluff Dr	Caribbean Dr	Ramfield Rd	2650	0.50	1	1			C1	589	50%	360	90	148	-57	57
Flour Bluff Dr	Ramfield Rd	Yorktown Blvd	2633	0.50	1	1			C1	460	50%	360	90	115	-25	25
St Peter St	Glenoak Dr	St Francis St	1938	0.37	1	1			C1	No available counts	50%	360	66	0	0	0
St Francis St	St Peter St	122 ft south of St Phillip Court	1290	0.24	1	1			C1	No available counts	100%	360	88	0	0	0
Jamaica Dr	Mediterranean Dr	Caribbean Dr	2645	0.50	1	1			C1	No available counts	100%	360	180	0	0	0
Jamaica Dr	Caribbean Dr	Glenoak Dr	2514	0.48	1	1			C1	113	100%	360	171	54	118	0
Debra Ln	Glenoak Dr	Hustlin Hornet Dr	2457	0.47	1	1			C1	113	100%	360	168	52	115	0
Purdue Rd	Flour Bluff Dr	Retta Dr	1807	0.34			1	1	C1	425	100%	360	123	145	-22	22
Berlet Ln	Yorktown Blvd	878 ft south of Yorktown Blvd	878	0.17	1	1			P1	No available counts	100%	360	60	0	0	0
												<b>8,691</b>	<b>7,329</b>	<b>394</b>	<b>2,046</b>	



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**FLOUR BLUFF 2 (SERVICE AREA 17)  
CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**

JOB NO. 12383-00  
DATE Apr 2023  
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DRAWN HS  
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**PADRE ISLAND 1 (SERVICE AREA 18) EXISTING ROADWAY INVENTORY**

Roadway	From	To	Length (mi)	Exist Lanes				Designation (Aerial)	Peak Hour Volume 2021	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
				NB	SB	EB	WB								
Sea Way Dr	TX 361	La Concha Blvd	0.15			1	1	C1	0	100%	360	108	0	108	
La Concha Blvd	Sea Way Dr	460' S of Bikini Dr	0.22	1	1			C1	0	100%	360	156	0	156	
Access Road 2	TX 361	834' E of TX 361	0.16			1	1	C1	6	50%	360	57	0	56	
Access Road 2	834' E of TX 361	Coastline	0.20			1	1	C1	6	50%	360	73	1	73	
TX 361	Beach Access Rd 2	Sea Way Dr	0.78	1	1			RA1	901	100%	675	1,048	699	349	
TX 361	Sea Way Dr	1043' N of La Concha Blvd	0.43	1	1			RA1	901	100%	675	580	387	193	
TX 361	1043' N of La Concha Blvd	1053' S of Beach View Dr	0.54	1	1			RA1	901	100%	675	724	483	241	
TX 361	1053' S of Beach View Dr	1350' N of Beach View Dr	0.45	1	1			RA1	901	100%	675	612	408	204	
TX 361	1350' N of Beach View Dr	Seacomber Dr	0.23	1	1			RA1	901	100%	675	313	209	104	
TX 361	Seacomber Dr	462' N of Porto Villageo Dr	0.28	1	1			RA1	901	100%	675	376	251	125	
TX 361	462' N of Porto Villageo Dr	1283' N of Mustang Island Estates Dr	0.46	1	1			RA1	901	100%	675	619	413	206	
TX 361	1283' N of Mustang Island Estates Dr	211' N of Mariner's Dr	0.51	1	1			RA1	901	100%	675	692	462	230	
											<b>5,359</b>	<b>3,314</b>	<b>2,045</b>	<b>0</b>	



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**PADRE ISLAND 1 (SERVICE AREA 18)  
CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**

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**PADRE ISLAND 2 (SERVICE AREA 19) EXISTING ROADWAY INVENTORY**

Roadway	From	To	Length (mi)	Exist Lanes				Designation (Aerial)	Peak Hour Volume 2021	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
				NB	SB	EB	WB								
Access Road 2	TX 361	834' E of TX 361	0.16			1	1	C1	6	100%	360	114	1	113	
Access Road 2	834' E of TX 361	Coastline	0.20			1	1	C1	6	100%	360	146	1	145	
Access Road 3	TX 361	Coastline	0.60			1	1	C1	6	50%	360	215	2	214	
TX 361	Gulf Beach Access Road 3	Beach Access Rd 2	4.66	1	1			RA1	938	100%	675	6,290	4,369	1,921	
											<b>6,765</b>	<b>4,373</b>	<b>2,392</b>	<b>0</b>	

**PADRE ISLAND 2 (SERVICE AREA 19)**

**CITY OF CORPUS CHRISTI  
EXISTING ROADWAY INVENTORY**

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**PADRE ISLAND 3 (SERVICE AREA 20) EXISTING ROADWAY INVENTORY**

Roadway	From	To	Length (mi)	Exist Lanes				Designation (Aerial)	Peak Hour Volume 2021	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
				NB	SB	EB	WB								
S Padre Island Dr	Whitecap Blvd	1160' N of Whitecap Blvd	0.22	2	2			A2	2,604	50%	720	316	286	30	
S Padre Island Dr	1160' N of Whitecap Blvd	Commodores Dr	1.02	2	2			A2	2,604	50%	720	1,462	1,322	140	
S Padre Island Dr	Commodores Dr	Headsail Ave	0.11	2	2			A2	2,604	50%	720	159	144	15	
S Padre Island Dr	Headsail Ave	Elbow Cay	0.23	2	2			A2	2,604	50%	720	326	295	31	
S Padre Island Dr	Elbow Cay	Jackfish Ave	0.12	2	2			A2	2,604	50%	720	166	150	16	
S Padre Island Dr	Jackfish Ave	Aquarius St	0.53	2	2			A2	2,604	50%	720	764	691	73	
S Padre Island Dr	Aquarius St	3608' W of Aquarius St	0.68	2	2			A2	3,123	50%	720	984	1,067	-83	83
Whitecap Blvd	End of Whitecap Blvd	Windward Dr	0.27			1	1	C2	87	50%	300	81	12	70	
Whitecap Blvd	Windward Dr	580' E of S Padre Island Dr	0.40			2	2	C2	416	50%	300	241	84	158	
Whitecap Blvd	580' E of S Padre Island Dr	S Padre Island Dr	0.12			2	2	C2	416	50%	300	75	26	49	
Access Road 3	TX 361	Coastline	0.60			1	1	C1	0	50%	360	215	0	215	
New Port Pass Rd	TX 361	Coastline	0.64			1	1	C1	0	100%	360	463	0	463	
Zahn Rd	TX 361	Coastline	0.74			1	1	C1	0	100%	360	530	0	530	
TX 361	S Padre Island Dr	572' East of S Padre Island Dr	0.11			1	2	RA1	949	100%	675	219	103	117	
TX 361	572' East of S Padre Island Dr	Zahn Rd	0.75	1	2			RA1	949	100%	675	1,517	711	806	
TX 361	Zahn Rd	Newport Pass Rd	1.04	1	1			RA1	949	100%	675	1,404	986	417	
TX 361	Newport Pass Rd	Gulf Beach Access Road 3	1.19	1	1			RA1	949	100%	675	1,604	1,127	477	
Windward Dr	St Barthotomew Ave	Robla Dr	0.50	1	1			C1	174	100%	360	361	87	274	
Windward Dr	Robla Dr	Leeward Dr	0.14	2	2			C1	174	100%	360	202	24	177	
Windward Dr	Leeward Dr	White Cap Blvd	0.19	1	1			C1	174	100%	360	140	34	106	
Leeward Dr	St Barthotomew Ave	Windward Dr	0.62	1	1			C1	106	100%	360	445	65	379	
Sand Dollar Ave	Packery Channel Park Rd	Verdemar Dr		1	1			C1	0	100%	360	0	0	0	
											<b>5,253</b>	<b>4,076</b>	<b>1,178</b>	<b>83</b>	



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**PADRE ISLAND 3 (SERVICE AREA 20)**

CITY OF CORPUS CHRISTI

EXISTING ROADWAY INVENTORY

JOB NO. 12383-00

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**PADRE ISLAND 4 (SERVICE AREA 21) EXISTING ROADWAY INVENTORY**

Roadway	From	To	Length (mi)	Exist Lanes				Designation (Aerial)	Peak Hour Volume 2021	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>	Existing Deficiencies Pk-Hr Veh-Mi <sup>4</sup>
				NB	SB	EB	WB								
S Padre Island Dr	Nueces County Line	Sea Pines Dr	0.28	2	2			A2	75	100%	720	796	21	776	
S Padre Island Dr	Sea Pines Dr	Padre Balli Park Rd	0.49	2	2			A2	584	100%	720	1,407	285	1,122	
S Padre Island Dr	Padre Balli Park Rd	Encantada Ave	0.02	2	2			A2	584	100%	720	57	12	45	
S Padre Island Dr	Encantada Ave	Padre Balli Park Rd	0.02	2	2			A2	584	100%	720	51	10	41	
S Padre Island Dr	Padre Balli Park Rd	Access Rd 5	0.31	2	2			A2	584	100%	720	896	182	714	
S Padre Island Dr	Access Rd 5	Merida Dr	0.09	2	2			A2	764	100%	720	259	69	190	
S Padre Island Dr	Merida Dr	Access Rd 4	0.23	2	2			A2	764	100%	720	648	172	476	
S Padre Island Dr	Access Rd 4	1247' N of Access Rd 4	0.24	2	2			A2	764	10%	720	68	18	50	
S Padre Island Dr	1247' N of Access Rd 4	Whitecap Blvd	0.23	2	2			A2	764	100%	720	665	176	489	
S Padre Island Dr	Whitecap Blvd	1160' N of Whitecap Blvd	0.22	2	2			A2	764	50%	720	316	84	232	
S Padre Island Dr	1160' N of Whitecap Blvd	Commodores Dr	1.02	2	2			A2	1,813	50%	720	1,462	920	542	
S Padre Island Dr	Commodores Dr	Headsail Ave	0.11	2	2			A2	2,598	50%	720	159	144	16	
S Padre Island Dr	Headsail Ave	Elbow Cay	0.23	2	2			A2	2,685	50%	720	326	304	22	
S Padre Island Dr	Elbow Cay	Jackfish Ave	0.12	2	2			A2	2,685	50%	720	166	155	11	
S Padre Island Dr	Jackfish Ave	Aquarius St	0.53	2	2			A2	2,685	50%	720	764	712	52	
S Padre Island Dr	Aquarius St	3608' W of Aquarius St	0.68	2	2			A2	3,141	50%	720	984	1,073	-89	89
Coral Vine St	Sea Pines Ave	Allamanda Dr	0.34	1	1			C2	0	100%	300	201	0	201	
Access Road 6	2510' E of S Padre Island Dr	1250' E of S Padre island Dr	0.24			1	1	C1	0	100%	360	172	0	172	
Access Road 6	1250' E of S Padre island Dr	S Padre Island Dr	0.24			1	1	C1	0	100%	360	170	0	170	
Sea Pines Ave	S Padre Island Dr	Palmira Ave	0.12			2	2	C3	212	100%	315	155	26	129	
Sea Pines Ave	Palmira Ave	Coral Vine st	0.27			2	2	C3	212	100%	315	337	57	280	
Sea Pines Ave	Coral Vine st	El Socorro Loop	0.45			2	2	C2	212	100%	300	545	96	449	
Palmira Ave	Sea Pines Ave	Encantada Ave	0.52	1	1			C1	24	100%	360	371	12	359	
Palmira Ave	Encantada Ave	Pescadores Dr	0.15	1	1			C1	0	100%	360	105	0	105	
Palmira Ave	Pescadores Dr	Merida Dr	0.22	1	1			C1	0	100%	360	160	0	160	
Palmira Ave	Merida Dr	Access Road 4	0.23	1	1			C1	0	100%	360	163	0	163	
Palmira Ave	Access Road 4	Las Tunas Dr	0.24	1	1			C1	0	100%	360	170	0	170	
Merida Dr	S Padre Island Dr	Palmira Ave	0.12			1	1	C1	0	100%	360	89	0	89	
Encantada Ave	S Padre Island Dr	Palmira Ave	0.12			1	1	C1	215	100%	360	89	26	62	
Encantada Ave	Palmira Ave	Gypsy St	0.38			1	1	C1	189	100%	360	277	73	204	
Gypsy St	Encantada Ave	Whitecap Blvd	0.81			1	1	C1	367	100%	360	586	298	288	
Whitecap Blvd	End of Whitecap Blvd	Windward Dr	0.27			1	1	C2	95	50%	300	81	13	68	
Whitecap Blvd	Windward Dr	580' E of S Padre Island Dr	0.40			2	2	C2	563	50%	300	241	113	128	
Whitecap Blvd	580' E of S Padre Island Dr	S Padre Island Dr	0.12			2	2	C2	563	50%	300	75	35	40	
Whitecap Blvd	S Padre Island Dr	660' W of S Padre Island Dr	0.13			2	2	C2	1,048	50%	300	75	65	10	
Whitecap Blvd	660' W of S Padre Island Dr	Gypsy St	0.37			2	2	C2	1,048	50%	300	224	195	28	
Whitecap Blvd	Gypsy St	Aquarius St	0.58			2	2	C2	452	100%	300	697	263	434	
Whitecap Blvd	Aquarius St	West end of Whitecap Blvd	0.78			2	2	C2	293	100%	300	938	229	709	
Aquarius St	John F Kennedy Memorial Pkwy	Jackfish Ave	0.30	1	1			C1	195	100%	360	220	59	160	
Jackfish Ave	Aquarius St	S Padre Island Dr	0.42			1	1	C1	82	100%	360	301	34	267	
Commodores Dr	Aquarius St W	Aquarius St E	0.38			1	1	C1	604	100%	360	273	229	44	
Commodores Dr	Aquarius St E	S Padre Island Dr	0.35			1	1	C1	792	100%	360	255	281	-26	26
Aquarius St E	Commodores Dr	Whitecap Blvd	1.60	1	1			C1	126	100%	360	1,153	202	951	
Commodores Dr	Aquarius St E	S Padre Island Dr	0.27			1	1	C1	604	100%	360	194	163	31	
Eliff Road	Padre Balli Park Road	1283' S of Padre Balli Park Road	0.24			1	1	C1	0	100%	360	175	0	175	
											<b>17,520</b>	<b>6,808</b>	<b>10,712</b>	<b>115</b>	



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**PADRE ISLAND 4 (SERVICE AREA 21)**  
**CITY OF CORPUS CHRISTI**  
**EXISTING ROADWAY INVENTORY**

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**APPENDIX B**  
**10-Year Projected Growth**

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
Northwest 1 (Service Area 1)	844	4.95	82	2.20	4,351	105,000	80,000	73,000	3.60	3.65	5.03	378	292	367	1,038	5,388

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
Northwest 2 (Service Area 2)	1111	4.95	107	2.20	5,729	14000	120000	81500	3.60	3.65	5.03	50	438	410	898	6,628

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
Northwest 3 (Service Area 3)	1291	4.95	125	2.20	6,658	158000	163000	81000	3.60	3.65	5.03	569	595	407	1,572	8,230

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
CC Airport 1 (Service Area 4)	0	4.95	42	2.20	92	554,000	174,000	25,000	3.60	3.65	5.03	1996	635	126	2,757	2,850

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
CC Airport 2 (Service Area 5)	0	4.95	29	2.20	64	257000	102500	10000	3.60	3.65	5.03	926	374	50	1,351	1,414

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
Westside 1 (Service Area 6)	481	4.95	86	2.20	2,568	450,000	213,000	110,000	3.60	3.65	5.03	1620	777	553	2,951	5,519

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
Westside 2 (Service Area 7)	1969	4.95	353	2.20	10,525	125,000	175,000	213,000	3.60	3.65	5.03	450	639	1,071	2,160	12,685

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
Downtown	850	4.95	1149	2.20	6,728	11,000	333,000	57,000	3.60	3.65	5.03	40	1,216	287	1,542	8,270

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
Bayside 1 (Service Area 9)	51	4.95	10	2.20	274	19,000	89,000	80,000	3.60	3.65	5.03	68	325	402	796	1,070

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
		0.99		0.44												
<b>Bayside 2 (Service Area 10)</b>	1750	4.95	326	2.20	9,382			162,000	3.60	3.65	5.03	0	0	815	815	<b>10,197</b>

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
		0.99		0.44												
<b>Southside 1 (Service Area 11)</b>	461	4.95	129	2.20	2,565	90,000	190,000	153,000	3.60	3.65	5.03	324	694	770	1,787	<b>4,352</b>

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
		0.99		0.44												
<b>Southside 2 (Service Area 12)</b>	473	4.95	129	2.20	2,625	21,000	310,000	358,000	3.60	3.65	5.03	76	1,132	1,801	3,008	<b>5,633</b>

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
		0.99		0.44												
<b>Southside 3 (Service Area 14)</b>	2398	4.95	669	2.20	13,329	21,000	222,000	136,000	3.60	3.65	5.03	76	811	684	1,570	<b>14,899</b>

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
		0.99		0.44												
<b>Southside 4 (Service Area 13)</b>	1855	4.95	517	2.20	10,320	44,500	79,500	98,800	3.60	3.65	5.03	160	290	497	947	<b>11,268</b>

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
		0.99		0.44												
<b>London (Service Area 15)</b>	1250	4.95	1450	2.20	9,368	0	12,000	15,000	3.60	3.65	5.03	0	44	75	119	<b>9,487</b>

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
		0.99		0.44												
<b>Flour Bluff 1 (Service Area 16)</b>	256	4.95	47	2.20	1,370	34,000	29,000	256,000	3.60	3.65	5.03	123	106	1,287	1,516	<b>2,886</b>

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
		0.99		0.44												
<b>Flour Bluff 2 (Service Area 17)</b>	226	4.95	41	2.20	1,206	4,000	0	3,400	3.60	3.65	5.03	14	0	17	32	<b>1,238</b>

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
		0.99		0.44												
<b>Padre Island 1 (Service Area 18)</b>	189	4.95	47	2.20	1,036	2000	16000	1000	3.60	3.65	5.03	7	58	5	71	<b>1,107</b>

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
		0.99		0.44												
<b>Padre Island 2 (Service Area 19)</b>	0	4.95	0	2.20	0	2000	16000	1000	3.60	3.65	5.03	7	58	5	71	<b>71</b>

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
Padre Island 3 (Service Area 20)	62	4.95	15	2.20	338	2000	16000	27000	3.60	3.65	5.03	7	58	136	201	540

Service Area	Residential Vehicle-Miles					Non Residential Sq Feet			Transportation Demand Factor			Non Residential Vehicle-Miles				Total Vehicle Miles
	Single Family Units	Trip Rate	MultiFamily Units	Trip Rate	Vehicle Miles	Basic	Service	Retail	Basic	Service	Retail	Basic	Service	Retail	Total	
Padre Island 4 (Service Area 21)	939	4.95	232	2.20	5,154	10500	108000	96000	3.60	3.65	5.03	38	394	483	915	6,069



**APPENDIX C**  
**CIP Project List by Service Area**

**NORTHWEST 1 (SERVICE AREA 1) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length	MTP Designati	MTP Lanes	Peak Hour Volume	% in Service	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
Northwest 1 (Service Area 1)	1-A	FM 1889	Northwest Blvd	765' N of Lake Grande Ave	0.40	A2	4	648	100%	720	1,154	260	894
	1-B	FM 1889	765' N of Lake Grande Ave	Lake Grande Ave	0.13	A2	4	648	100%	720	368	83	285
	1-C	FM 1889	Lake Grande Ave	294' S of Valley View Dr	0.10	A2	4	648	100%	720	286	64	222
	1-D	CR 69	Northwest Blvd	1690' S of Northwest Blvd	0.32	A1	4	200	100%	540	691	64	627
	1-E	CR 69	1690' S of Northwest Blvd	CR 52	0.28	A1	4	200	100%	540	605	56	549
	1-F	Northwest Blvd	1644' W of Wright Moravek Rd	Wright Moravek Rd	0.31	A3	6	2,243	100%	540	1,009	698	310
	1-G	Northwest Blvd	Wright Moravek Rd	River Trail St	0.40	A3	6	2,243	100%	540	1,292	894	398
	1-H	Northwest Blvd	River Trail St	E Riverview Dr	0.41	A3	6	2,243	100%	540	1,317	912	405
	1-I	Northwest Blvd	E Riverview Dr	Wood River Rd	0.17	A3	6	2,243	100%	540	565	391	174
	1-J	Northwest Blvd	Wood River Rd	Trinity River Dr / FM 1889	0.12	A3	6	2,243	100%	540	397	275	122
	1-K	Northwest Blvd	Trinity River Dr / FM 1889	River Hill Dr	0.43	A3	6	1,962	100%	541	1,396	844	552
	1-L	Northwest Blvd	River Hill Dr	CR 69	0.42	A3	6	1,962	100%	542	1,366	824	542
	1-M	Northwest Blvd	CR 69	Riverside Blvd	0.27	A3	6	3,219	100%	543	880	869	11
	1-N	Northwest Blvd	Riverside Blvd	River E Dr	0.16	A3	6	2,628	100%	544	522	420	102
	1-O	CR 52	570' E of Emory Dr	Emory Dr	0.10	A1	4	New	100%	540	216	0	216
	1-P	CR 52	Emory Dr	IH 69E	0.78	A1	4	New	100%	540	1,685	0	1,685
	1-Q	CR 52	IH 69E	1145' W of IH 69E	0.22	A1	4	420	50%	540	238	46	191
	1-R	Loma Alta Rd	Leopard St	2057' S of Leopard St	0.39	C1	2	0	100%	360	281	0	281
	1-S	Loma Alta Rd	2057' S of Leopard St	Hearn Rd	0.26	C1	2	New	100%	360	187	0	0
	1-U	Callicoatte Rd	IH 37	Leopard St	0.11	A3	6	520	50%	720	228	27	200
	1-V	Callicoatte Rd	Leopard St	Hearn Rd	0.48	A3	6	520	50%	720	1,035	125	910
	1-W	Callicoatte Rd	Hearn Rd	2350' S of Hearn rd	0.44	A3	6	311	50%	720	955	69	887
	1-X	Callicoatte Rd	2350' S of Hearn rd	4060' S of Hearn Rd	0.33	A3	6	311	50%	720	713	51	662
	1-Y	Wright Moravek Rd	Northwest Blvd	1675' S of Northwest Blvd	0.32	A2	4	63	100%	720	922	20	901
	1-Z	Wright Moravek Rd	1675' S of Northwest Blvd	2245' S of Northwest Blvd	0.10	A2	4	63	100%	720	288	6	282
	1-AA	Lake Athens Ave	W River Dr	2190' W of W River Dr	0.41	C1	2	New	100%	360	295	0	295
	1-AB	Lake Athens Ave	2190' W of W River Dr	Wright Moravek Rd	0.40	C1	2	New	100%	360	288	0	288
	1-AC	Lake Athens Ave	1975' W of Wright Movarek Rd	Wright Moravek Rd	0.36	C1	2	New	100%	360	259	0	259
	1-AD	Riverside Blvd	347' S of River Rock Dr	City Limits	0.26	C1	2	New	100%	360	187	0	187
	1-AE	River Trail Dr	Northwest Blvd	2052' S of Northwest Blvd	0.39	C1	2	New	100%	360	280	0	280
	1-AF	River Trail Dr	2052' S of Northwest Blvd	3650' S of Northwest Blvd	0.30	C1	2	New	100%	360	216	0	216
	1-AG	River Trail Dr	3650' S of Northwest Blvd	City Limits	0.13	C1	2	New	100%	360	94	0	94
	1-AH	Amanda Lane	Wright Moravek Rd	2115' E of Wright Movarek Rd	0.40	A2	4	New	100%	360	576	0	576
	1-AI	Amanda Lane	2115' E of Wright Movarek Rd	2975' E of Wright Movarek Rd	0.14	A2	4	New	100%	360	208	0	208
1-AJ	East Riverview St	Northwest Blvd	Lake Athens Ave	0.40	C1	2	New	100%	360	288	0	288	
1-AK	East Riverview St	Lake Athens Ave	221' S of Lake Athens Ave	0.04	C1	2	New	100%	360	29	0	29	
1-AL	River Hill Dr	Northwest Blvd	City Limits	0.62	C1	2	New	100%	360	448	0	448	
1-AM	1-AM	CR 69	1400' E of CR 69	0.27	C1	2	New	100%	360	194	0	194	
1-AN	1-AN	1400' E of CR 69	3105' E of CR 69	0.32	C1	2	New	100%	360	230	0	230	
1-AQ	Wildcat Dr	1750' S of Northwest Blvd	City Limits	0.27	C1	2	New	100%	360	195	0	195	
1-AR	Emory Dr	IH 69E	4230' E of IH 69E	0.82	C1	2	New	100%	360	590	0	590	
											<b>22,970</b>	<b>6,998</b>	<b>15,785</b>



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1002800

**NORTHWEST 1 (SERVICE AREA 1)  
CITY OF CORPUS CHRISTI  
PROJECT LIST**

JOB NO. 12383-00  
DATE Apr 2023  
DESIGNER HS  
DRAWN HS  
CHECKED JC  
SHEET 1.0

**NORTHWEST 2 (SERVICE AREA 2) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length	MTP Designati	MTP Lanes	Peak Hour Volume	% in Service	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
Northwest 2 (Service Area 2)	2-A	Haven Dr	New PR Roadway	Warrior Dr	0.39	A2	4	648	100%	720	1,112	250	862
	2-B	Haven Dr	Warrior Dr	McKinzie Rd	0.50	A2	4	648	100%	720	1,440	324	1,116
	2-D	Callicoatte Rd	IH 37	Leopard St	0.11	A3	6	520	50%	720	228	27	200
	2-E	Callicoatte Rd	Leopard St	Hearn Rd	0.48	A3	6	520	50%	720	1,035	125	910
	2-F	Callicoatte Rd	Hearn Rd	2350' S of Hearn rd	0.44	A3	6	311	50%	720	955	69	887
	2-G	Callicoatte Rd	2350' S of Hearn rd	4060' S of Hearn Rd	0.33	A3	6	311	50%	720	713	51	662
	2-H	Mckinzie Rd	IH-37	Up River Rd	0.07	A2	4	1,300	100%	720	202	91	111
	2-I	Mckinzie Rd	Up River Rd	Creek View Dr	0.18	A2	4	1,300	100%	720	518	234	284
	2-J	Mckinzie Rd	Creek View Dr	Leopard St	0.30	A2	4	1,205	50%	720	432	181	251
	2-K	Mckinzie Rd	Leopard St	Frontier Dr	0.34	A2	4	944	50%	720	490	161	329
	2-L	Mckinzie Rd	Frontier Dr	Haven Dr	0.42	A2	4	522	50%	720	605	110	495
	2-M	Mckinzie Rd	Haven Dr	PR E-W Segment 1	0.50	A3	6	351	50%	720	1,080	88	992
	2-N	Mckinzie Rd	PR E-W Segment 1	PR E-W Segment 2	0.50	A3	6	351	50%	720	1,080	88	992
	2-O	Mckinzie Rd	PR E-W Segment 2	City Limits	0.55	A3	6	351	50%	720	1,188	96	1,092
	2-P	PR E-W Segment 1	Violet Rd	Widgeon Dr (N-S PR Segment)	0.43	C1	2	New	100%	360	310	0	310
	2-Q	PR E-W Segment 1	Widgeon Dr (N-S PR Segment)	New PR Segment	0.44	C1	2	New	100%	360	317	0	317
	2-R	PR E-W Segment 1	New PR Segment	Warrior (PR N-S Segment)	0.34	C1	2	New	100%	360	245	0	245
	2-S	PR E-W Segment 1	Warrior (PR N-S Segment)	McKinzie Rd	0.60	C1	2	New	100%	360	432	0	432
	2-T	PR E-W Segment 2	City Limits	New PR Segment	0.36	A2	4	New	100%	720	1,037	0	1,037
	2-U	PR E-W Segment 2	New PR Segment	Warrior (PR N-S Segment)	0.34	A2	4	New	100%	720	979	0	979
	2-V	PR E-W Segment 2	Warrior (PR N-S Segment)	McKinzie Rd	0.70	A2	4	New	100%	720	2,016	0	2,016
	2-W	Yellow Oak Ave (PR N-S Segment)	Yellow Oak Ave (Constructed Section)	Starlite Ln (PR E-W Segment)	0.03	C1	2	New	100%	360	22	0	22
	2-X	Yellow Oak Ave (PR N-S Segment)	Starlite Ln (PR E-W Segment)	City Limits	0.31	C1	2	New	100%	360	223	0	223
	2-Y	PR N-S Segment 1	Starlite Ln (PR E-W Segment)	PR E-W Segment 3	0.31	C1	2	New	100%	360	223	0	223
	2-Z	PR N-S Segment 1	PR E-W Segment 3	City Limits	0.05	C1	2	New	100%	360	36	0	0
	2-AA	Widgeon Dr (PR Segment)	Widgeon Dr (Constructed Segment)	PR E-W Segment 1	0.05	C1	2	New	100%	360	36	0	36
	2-AB	Widgeon Dr (PR Segment)	PR E-W Segment 1	City Limits	0.27	C1	2	New	100%	360	194	0	194
	2-AE	Sunny Dr (PR Segment)	PR E-W Segment 1	PR E-W Segment 2	0.33	C1	2	New	100%	360	238	0	238
	2-AF	Hearn Rd (PR Segment)	100' E Dunstain St	Woodland Creek Dr	0.32	C1	2	New	100%	360	230	0	230
	2-AG	Starlite Ln (PR Segment)	Callicoatte Rd	Yellow Oak Ave (PR N-S Segment)	0.41	C1	2	New	100%	360	295	0	295
2-AH	Starlite Ln (PR Segment)	Yellow Oak Ave (PR N-S Segment)	Proposed N-S Segment	0.47	C1	2	New	100%	360	338	0	338	
2-AI	Starlite Ln (PR Segment)	Proposed N-S Segment	Violet Rd	0.24	C1	2	New	100%	360	173	0	173	
2-AJ	Warrior (PR Segment)	Haven Dr	PR E-W Segment 1	0.25	C1	2	New	100%	360	180	0	180	
2-AK	Warrior (PR Segment)	PR E-W Segment 1	PR E-W Segment 2	0.36	C1	2	New	100%	360	259	0	259	
2-AL	Yellow Oak Ave (PR Segment)	Dunstain Rd	Sandy Hollow Creek Dr	0.62	C1	2	New	100%	360	448	0	448	
2-AM	PR E-W Segment 3	City Limits	Proposed N-S Segment	0.20	A2	4	New	100%	720	576	0	576	
2-AN	PR E-W Segment 3	Proposed N-S Segment	Violet Rd	0.35	A2	4	New	100%	720	1,008	0	1,008	
											<b>21,252</b>	<b>1,894</b>	<b>19,322</b>



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1002800

**NORTHWEST 2 (SERVICE AREA 2)**

**CITY OF CORPUS CHRISTI**

**PROJECT LIST**

JOB NO. **12383-00**

DATE **Apr 2023**

DESIGNER **HS**

DRAWN **HS**

CHECKED **JC**

SHEET **1.0**

**NORTHWEST 3 (SERVICE AREA 3) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length	MTP Designati	MTP Lanes	Peak Hour Volume	% in Service	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
	3-A	Up River Rd, N of IH 37	Rand Morgan Rd	1425' W of N Clarkwood Rd	0.48	C3	4	207	100%	315	599	98	501
	3-B	Rand Morgan Rd	Up River Rd, 140' N of IH 37	IH 37	0.03	C3	4	981	100%	315	33	26	7
	3-C	Rand Morgan Rd	IH 37	Up River Rd, 180' S of IH 37	0.03	A2	4	981	100%	720	98	33	65
	3-D	Rand Morgan Rd	Up River Rd, 180' S of IH 37	Leopard St	0.56	A2	4	891	100%	720	1,617	500	1,117
	3-E	Rand Morgan Rd	Leopard St	Oregon Trl	0.44	A2	4	868	100%	720	1,281	386	895
	3-F	Rand Morgan Rd	Oregon Trl	1540' S of McNorton Rd	0.69	A2	4	328	100%	720	1,987	226	1,761
	3-G	Rand Morgan Rd	1540' S of McNorton Rd	3565' S of McNorton Rd	0.38	A2	4	328	100%	720	1,094	125	970
	3-H	Rand Morgan Rd	3565' S of McNorton Rd	4785' S of McNorton Rd	0.23	A2	4	328	100%	720	662	75	587
	3-I	Rand Morgan Rd	4785' S of McNorton Rd	2650' N of Agnes St	0.60	A2	4	328	100%	720	1,728	197	1,531
	3-J	Rand Morgan Rd	2650' N of Agnes St	Agnes St	0.50	A2	4	321	100%	720	1,440	161	1,279
	3-K	N Clarkwood Rd	Leopard St	3260' N of Sedwick Rd	0.80	A3	6	70	50%	720	1,728	28	1,700
	3-L	N Clarkwood Rd	3260' N of Sedwick Rd	Sedwick Rd	0.62	A3	6	36	50%	720	1,339	11	1,328
	3-M	N Clarkwood Rd	Sedwick Rd	Alpine St	0.51	A3	6	36	50%	720	1,102	9	1,093
	3-N	N Clarkwood Rd	Alpine St	1070' S of Alpine St	0.20	A3	6	36	50%	720	432	4	428
	3-O	S Clarkwood Rd	Agnes St	TX 44	0.25	A3	6	291	100%	720	1,100	74	1,026
	3-P	S Clarkwood Rd	TX 44	CR 36	0.76	A3	6	194	100%	720	3,292	147	3,145
	3-Q	S Clarkwood Rd	CR 36	McGloin Rd	0.43	A3	6	194	100%	720	1,873	84	1,789
	3-R	CR 36	Gaviota St	S Clarkwood Rd	0.33	C1	2	0	100%	360	240	0	240
	3-S	Mckinzie Rd	Creek View Dr	Leopard St	0.30	A2	4	1,205	50%	720	432	181	251
	3-T	Mckinzie Rd	Leopard St	Frontier Dr	0.34	A2	4	944	50%	720	490	161	329
	3-U	Mckinzie Rd	Frontier Dr	Haven Dr	0.42	A2	4	522	50%	720	605	110	495
	3-V	Mckinzie Rd	Haven Dr	PR E-W Segment 1	0.50	A3	6	351	50%	720	1,080	88	992
	3-W	Mckinzie Rd	PR E-W Segment 1	PR E-W Segment 2	0.50	A3	6	351	50%	720	1,080	88	992
	3-X	Mckinzie Rd	PR E-W Segment 2	City Limits	0.55	A3	6	351	50%	720	1,188	96	1,092
	3-Y	Haven Dr (PR Segment)	McKinzie Rd	N-S PR Roadway 1	1.15	C1	2	New	100%	360	828	0	828
	3-Z	N-S PR Roadway 1	Leopard St	Haven Dr (PR Segment)	0.29	C3	4	New	100%	315	365	0	365
	3-AA	N-S PR Roadway 1	Haven Dr (PR Segment)	Oregon Trail (PR Segment)	0.32	C3	4	New	100%	315	403	0	403
	3-AB	N-S PR Roadway 1	Oregon Trail (PR Segment)	E-W PR Roadway 1	0.43	C3	4	New	100%	315	542	0	542
	3-AC	N-S PR Roadway 1	E-W PR Roadway 1	E-W PR Roadway 2	0.66	C3	4	New	100%	315	832	0	832
	3-AD	N-S PR Roadway 1	E-W PR Roadway 2	Sedwick Rd (PR Segment)	0.23	C3	4	New	100%	315	290	0	290
	3-AE	N-S PR Roadway 1	Sedwick Rd (PR Segment)	Alpine St (PR Segment)	0.65	C3	4	New	100%	315	819	0	819
	3-AF	Oregon Trail (PR Segment)	McKinzie Rd	N-S PR Roadway 1	1.05	C1	2	New	100%	360	756	0	756
	3-AG	Oregon Trail (PR Segment)	N-S PR Roadway 1	Oregon Trail (Constructed Segment)	0.15	C1	2	New	100%	360	108	0	108
	3-AH	E-W PR Roadway 1	McKinzie Rd	N-S PR Roadway 1	1.00	A2	4	New	100%	720	2,880	0	2,880
	3-AI	E-W PR Roadway 2	Rand Morgan Rd	N-S PR Roadway 1	0.50	A2	4	New	100%	720	1,440	0	1,440
	3-AJ	E-W PR Roadway 2	FM 2292	N Clarkwood Rd	0.72	A2	4	New	100%	720	2,074	0	2,074
	3-AK	E-W PR Roadway 3	Roadway Limits	N-S PR Roadway 1	0.42	C1	2	New	100%	360	302	0	302
	3-AL	E-W PR Roadway 3	N-S PR Roadway 1	FM 2292	0.48	C1	2	New	100%	360	346	0	346
	3-AM	Sedwick Rd (PR Segment)	City Limits	N-S PR Roadway 1	0.62	A1	4	New	100%	540	1,339	0	1,339
	3-AN	Sedwick Rd (PR Segment)	N-S PR Roadway 1	FM 2292	0.45	A1	4	New	100%	540	972	0	972
	3-AO	Sedwick Rd (PR Segment)	FM 2292	N Clarkwood Rd	0.72	A1	4	New	100%	540	1,555	0	1,555
	3-AP	Alpine St (PR Segment)	City Limits	N-S PR Roadway 1	0.16	C2	3	New	100%	300	144	0	144
	3-AQ	Alpine St (PR Segment)	N-S PR Roadway 1	FM 2292	0.22	C2	3	New	100%	300	200	0	200
	3-AR	Alpine St (PR Segment)	FM 2292	N Clarkwood Rd	0.75	C2	3	New	100%	300	675	0	675
	3-AS		1070' S of Alpine St	CR 44	0.47	A3	6	New	100%	720	2,038	0	2,038
											<b>45,429</b>	<b>2,908</b>	<b>42,521</b>

Northwest 3 (Service Area 3)



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1002800

**NORTHWEST 3 (SERVICE AREA 3)**

CITY OF CORPUS CHRISTI

PROJECT LIST

JOB NO. 12383-00

DATE Apr 2023

DESIGNER HS

DRAWN HS

CHECKED JC

SHEET 1.0

**CC AIRPORT 1 (SERVICE AREA 4) PROJECT LIST**

Service Area	Project Number	Roadway		Limits	Length (in mi.)	MTP Designati	MTP Lanes	Peak Hour Volume	% in Service	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
		From	To										
CC Airport 1 (Service Area 4)	4-A	Leopard St	Corn Products Rd	Benys Rd/N Lexington Blvd	0.51	A2	4	651	50%	720	731	165	566
	4-B	Leopard St	Benys Rd/N Lexington Blvd	Lantana St	0.51	A2	4	651	50%	720	738	167	571
	4-C	Leopard St	Lantana St	N Padre Island Dr	0.15	A2	4	651	50%	720	213	48	165
	4-D	Sedwick Rd	N Clarkwood Rd	Manning Rd	0.79	A1	4	11	100%	540	1,704	9	1,695
	4-E	Sedwick Rd	Manning Rd	Rhew Rd	0.39	A1	4	11	100%	540	837	4	832
	4-F	Sedwick Rd	Rhew Rd	Southern Minerals Rd	0.86	A1	4	11	100%	540	1,860	10	1,850
	4-G	Alpine St	N Clarkwood Rd	Manning Rd	0.79	C1	2	0	100%	360	567	0	567
	4-H	Hopkins Rd	Railroad	Corn Products Rd	0.51	C3	4	81	100%	315	644	41	603
	4-I	Hopkins Rd	Corn Products Rd	N Lexington Blvd	1.01	C3	4	63	100%	315	1,269	64	1,205
	4-J	N Clarkwood Rd	Alpine St	Sedwick Rd	0.51	C1	2	96	50%	360	183	24	158
	4-K	N Clarkwood Rd	Sedwick Rd	870' S of Caroline Rd	0.62	C1	2	96	50%	360	223	30	193
	4-L	N Clarkwood Rd	870' S of Caroline Rd	Leopard St	0.80	C1	2	96	50%	360	290	39	251
	4-M	N Clarkwood Rd	Leopard St	IH 37	0.45	C1	2	79	50%	360	164	18	146
	4-N	N Clarkwood Rd	IH 37	Up River Rd	0.21	C1	2	152	50%	360	76	16	60
	4-O	Up River Rd	970' West of N Clarkwood Rd	N Clarkwood Rd	0.18	C3	4	410	100%	315	231	75	156
	4-P	Up River Rd	N Clarkwood Rd	1110' East of N Clarkwood Rd	0.21	C3	4	410	100%	315	265	86	179
	4-Q	Tuloso Rd	Up River Rd	IH 37	0.24	A2	4	412	100%	720	679	97	581
	4-R	Tuloso Rd	IH 37	Leopard St	0.46	A2	4	115	100%	720	1,333	53	1,280
	4-S	Southern Minerals Rd	Up River Rd	IH 37	0.49	A2	4	198	100%	720	1,419	97	1,321
	4-T	Southern Minerals Rd	IH 37	Leopard St	0.25	A2	4	232	100%	720	713	57	656
	4-U	Southern Minerals Rd	Leopard St	Sedwick Rd	0.48	A2	4	55	100%	720	1,380	26	1,354
	4-V	N Lexington Blvd	Leopard St	Lantana St	0.63	A2	4	260	100%	720	1,801	163	1,639
	4-W	N Lexington Blvd	Lantana St	Hopkins Rd	0.28	A2	4	260	100%	720	802	72	729
	4-X	Corn Products Rd	Leopard St	Hopkins Rd	0.92	A2	4	125	100%	720	2,661	116	2,545
	4-Y	Manning Rd	Sedwick Rd	Alpine Rd	0.50	A2	4	21	100%	720	1,453	11	1,442
	4-Z	Manning Rd	Alpine Rd	Railroad	0.55	A2	4	21	100%	720	1,594	12	1,582
	4-AA	Manning Rd	Railroad	TX-44	0.04	A2	4	21	100%	720	115	1	114
	4-AB	Rhew Rd	Leopard St	Sedwick Rd	0.88	C3	4	0	100%	315	1,111	0	1,111
	4-AC	Bronco Rd	Bronco Rd(End)	Alpine St	0.31	C3	4	53	100%	315	391	16	374
	4-AD	Bronco Rd	Alpine St	Railroad	0.55	C3	4	53	100%	315	693	29	664
4-AE	Heinsohn Rd	Agnes St	TS-44	0.26	A2	4	23	100%	720	749	6	743	
4-AF	Hopkins Rd	TX-44	Agnes St	0.04	A2	4	New	100%	720	126	0	126	
4-AG	Alpine St	Manning Rd	Bronco Rd	0.50	C2	3	New	100%	300	453	0	453	
4-AH	Alpine St	Bronco Rd	Southern Minerals Rd	0.75	C2	3	New	100%	300	677	0	677	
4-AI	Southern Minerals	Sedwick Rd	Alpine St	0.50	A2	4	New	100%	720	1,454	0	1,454	
4-AJ	Southern Minerals	Alpine St	TX 44	0.54	A2	4	New	100%	720	1,569	0	1,569	
4-AK	Tuloso Dr	Leopard St	2568' S of Leopard St	0.70	C1	2	New	100%	360	504	0	504	
4-AL	Tuloso Dr/Manning Dr	2568' S of Leopard St	Sedwick Rd	0.61	C1	2	New	100%	360	441	0	441	
4-AN	Rhew Rd	Sedwick Rd	Bronco Rd	0.23	C3	4	New	100%	315	296	0	296	
4-AO	N Clarkwood Rd	Alpine St	1,080' South of Alpine St	0.20	C1	2	96	50%	360	72	10	62	
											<b>32,481</b>	<b>1,563</b>	<b>30,918</b>



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TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #1002800

**CC AIRPORT 1 (SERVICE AREA 4)**

CITY OF CORPUS CHRISTI

PROJECT LIST

JOB NO. 12383-00

DATE Apr 2023

DESIGNER HS

DRAWN HS

CHECKED JC

SHEET 1.0

**CC AIRPORT 2 (SERVICE AREA 5) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length (in mi.)	MTP Designati	MTP Lanes	Peak Hour	% in Service	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
CC Airport 2 (Service Area 5)	5-A	FM 665	N Padre Island Dr	Jr Beck Dr	0.59	A3	6	688	50%	720	1,283	204	1,078
	5-B	FM 665	Jr Beck Dr	Joe Mireur Rd (New Segment)	0.13	A3	6	683	50%	720	270	43	227
	5-C	FM 665	Joe Mireur Rd (New Segment)	Heinsohn Rd (New Segment)	0.40	A3	6	683	50%	720	863	137	727
	5-D	FM 665	Heinsohn Rd (New Segment)	Westside New Segment	0.54	A3	6	683	50%	720	1,164	184	980
	5-E	FM 665	Westside New Segment	Saratoga Blvd	0.55	A3	6	683	50%	720	1,178	186	992
	5-F	Talbert Rd (N-S)	Joe Mireur Rd	TX-44	0.78	C3	4	0	100%	315	979	0	979
	5-G	Talbert Ln (E-W)	Joe Mireur Rd	Talbert Ln (N-S)	0.33	C3	4	New	100%	315	410	0	410
	5-H	Talbert Ln (E-W)	Talbert Ln (N-S)	Heinsohn Rd	0.59	C3	4	New	100%	315	742	0	742
	5-J	Bear Ln	Hensohn Rd	Junior Beck Dr	0.47	A1	4	41	100%	540	1,008	19	989
	5-K	Bear Ln	Junior Beck Dr	N Padre Island Dr	0.12	A1	4	391	100%	540	250	45	204
	5-M	Heinsohn RD	TX-44	Talbert Ln (E-W) Proposed Segme	0.24	A2	4	23	100%	720	695	5	690
	5-N	Heinsohn RD	Talbert Ln (E-W) Proposed Segment	Bates Rd (Proposed Segment)	0.49	A2	4	23	100%	720	1,407	11	1,396
	5-O	Heinsohn RD	Bates Rd (Proposed Segment)	Bear Ln	0.49	A2	4	23	100%	720	1,421	11	1,410
	5-P	Heinsohn RD	Bear Ln	Proposed roadway segment	0.49	A1	4	New	100%	540	1,062	0	1,062
	5-Q	Heinsohn RD	Proposed roadway segment	Joe Mireur Rd (New Segment)	0.22	A1	4	New	100%	540	479	0	479
	5-W	Joe Mireur Rd	Heinsohn Rd (Proposed Segment)	FM 665	0.59	A2	4	New	100%	720	1,688	0	1,688
	5-X	Bates Rd	Padre Island Dr	Heinsohn Rd	0.53	C1	2	New	100%	360	382	0	382
	5-Y	Bates Rd	Heinsohn Rd	Joe Mireur Rd	0.92	C1	2	New	100%	360	660	0	660
5-Z	New Roadway Segment	Heinsohn Rd (Proposed Segment)	Jr Beck Dr	0.51	C1	2	New	100%	360	365	0	365	
5-AA	New Roadway Segment	Jr Beck Dr	Padre Island Dr	0.41	C1	2	New	100%	360	297	0	297	
										<b>15,941</b>	<b>846</b>	<b>15,095</b>	

**CC AIRPORT 2 (SERVICE AREA 5)**

CITY OF CORPUS CHRISTI

PROJECT LIST



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

JOB NO. 12383-00

DATE Apr 2023

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**WESTSIDE 1 (SERVICE AREA 6) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length (mi)	MTP Designation (Existing)	MTP Lanes	Peak Hour Volume	% in Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
Westside 1 (Service Area 6)	6-A	Leopard Street	Benys Rd	Lantana Rd	0.51	A2	4	684	50%	720	734	175	560
	6-B	Leopard Street	Lantana Rd	SH 358	0.14	A2	4	684	50%	720	202	48	154
	6-C	Up River Rd	Dunn Meany rd	Lantana Rd	0.23	C3	4	234	50%	315	145	27	118
	6-D	Up River Rd	Lantana Rd	McBride Ln	0.64	C3	4	269	50%	315	403	86	317
	6-E	Up River Rd	McBride Ln	Kansas City Southern Railway Tra	0.21	C3	4	281	50%	315	132	30	103
	6-F	Up River Rd	Kansas City Southern Railway Track	N Navigation Blvd	0.15	C3	4	281	50%	315	95	21	73
	6-G	Up River Rd	I-37	Leopard St	0.7	C3	4	505	100%	315	882	353	529
	6-H	Up River Rd	Leopard St	Old Robstown Rd	0.24	C3	4	306	100%	315	302	74	229
	6-I	Up River Rd	Old Robstown Rd	Palm Dr	0.58	C3	4	388	100%	315	731	225	506
	6-J	Lipan St	Palm Dr	N Port Ave	0.25	C3	4	287	100%	315	315	72	243
	6-K	Lipan St	N Port Ave	N 19th St	0.27	C3	4	298	100%	315	340	80	260
	6-L	Lipan St	N 19th St	TX 286	0.21	C3	4	298	100%	315	265	63	202
	6-M	Horne Rd	TX 286	Greenwood Dr	0.71	A1	4	1084	100%	540	1,534	770	764
	6-N	Horne Rd	Airport Rd	Angela Dr	0.53	A1	4	1037	100%	540	1,145	549	595
	6-O	Horne Rd	Angela Dr	Old Brownsville Rd	0.3	A1	4	501	100%	540	648	150	498
	6-P	S Navigation Blvd	Old Brownsvillw Rd	Bear Ln	0.2	A1	4	532	100%	540	432	106	326
	6-Q	S Navigation Blvd	Bear Ln	N Green Tree Dr	0.29	A1	4	536	100%	540	626	155	471
	6-R	S Navigation Blvd	N Green Tree Dr	2917' N of Bear Ln	0.2	A1	4	386	100%	540	432	77	355
	6-S	S Navigation Blvd	2917' N of Bear Ln	Santa Elena St	0.49	A1	4	386	100%	540	1,058	189	869
	6-T	S Navigation Blvd	Santa Elena St	Agnes St	0.5	A1	4	484	100%	540	1,080	242	838
	6-U	S Navigation Blvd	Agnes St	Leopard St	0.79	A1	4	394	100%	540	1,706	311	1,395
	6-V	Bear Ln	TX 358	Flato Rd	0.44	A1	4	436	100%	540	950	192	759
	6-W	Bear Ln	Flato Rd	Cliff Maus Dr	0.39	A1	4	436	100%	540	842	170	673
	6-X	Bear Ln	Cliff Maus Dr	Navigation Blvd	0.12	A1	4	390	100%	540	259	47	212
	6-Y	Bear Ln	Navigation Blvd	Old Brownsville Rd	0.26	A1	4	162	100%	540	562	42	520
	6-Z	Santa Elena St	Flato Rd	Navigation Blvd	0.52	C1	2	New	100%	360	374	-	-
	6-AA	Santa Elena St	345' E of Centaurus St	Omaha Dr Ext	0.06	C1	2	New	100%	360	43	-	-
	6-AB	Santa Elena St	Omaha Dr Ext	233' E of 45th St	0.22	C1	2	New	100%	360	158	-	-
	6-AC	Omaha Dr Ext	Agnes St	Santa Elena St	0.5	C1	2	New	100%	360	360	-	-
	6-AD	Omaha Dr Ext	Santa Elena St	Bates Rd Ext	0.49	C1	2	New	100%	360	353	-	-
6-AE	Bates Rd Ext	Flato Rd	Navigation Blvd	0.51	C1	2	New	100%	360	367	-	-	
6-AF	Bates Rd Ext	Navigation Blvd	Omaha Dr Ext	0.31	C1	2	New	100%	360	223	-	-	
6-AG	Bates Rd Ext	Omaha Dr Ext	Old Brownsville Rd	0.42	C1	2	New	100%	360	302	-	-	
6-AH	Omaha Dr Ext	Navigation Blvd	EX Omaha Dr End	0.34	C1	2	New	100%	360	245	-	-	
											<b>18,248</b>	<b>4,254</b>	<b>11,567</b>



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

**WESTSIDE 1 (SERVICE AREA 6)**

CITY OF CORPUS CHRISTI

PROJECT LIST

JOB NO. 12383-00  
DATE Apr 2023  
DESIGNER HS  
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SHEET 1.0

**WESTSIDE 2 (SERVICE AREA 7) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length (mi)	MTP Designation (Existing)	MTP Lanes	Peak Hour Volume	% in Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
Westside 2 (Service Area 7)	7-A	Saratoga Blvd	Old Brownsville Rd	CR 37	0.61	A1	4	421	50%	540	659	128	530
	7-B	Saratoga Blvd	CR 37	CR 35	0.7	A3	6	421	50%	720	1,512	147	1,365
	7-C	Saratoga Blvd	CR 35	Calle Las Colonias	0.45	A3	6	421	50%	720	972	95	877
	7-D	Saratoga Blvd	Calle Las Colonias	275' West of CII Cuernavaca	0.22	A3	6	421	50%	720	475	46	429
	7-E	Saratoga Blvd	275' West of CII Cuernavaca	CII Cuernavaca	0.05	A3	6	421	100%	720	216	21	195
	7-F	Saratoga Blvd	CII Cuernavaca	Greenwood Dr	0.28	A3	6	421	100%	720	1,210	118	1,092
	7-G	Saratoga Blvd	Greenwood Dr	New Road (North of Saratoga)	0.35	A3	6	421	100%	720	1,512	147	1,365
	7-H	Saratoga Blvd	New Road (North of Saratoga)	TX 286	0.42	A3	6	421	100%	720	1,814	177	1,638
	7-I	Holly Rd	Los Robles St	Greenwood Dr	0.21	A2	4	169	100%	720	605	36	569
	7-J	Holly Rd	Greenwood Dr	Martin St	0.5	A2	4	349	100%	720	1,440	175	1,265
	7-K	Holly Rd	Martin St	TX 286	0.28	A2	4	349	100%	720	806	98	709
	7-L	Old Brownsville Rd	SH 358	158' N of Jr Beck Dr	0.6	A3	6	688	50%	720	1,296	207	1,089
	7-M	Old Brownsville Rd	158' N of Jr Beck Dr	Holly Rd Extension	0.12	A3	6	688	50%	720	259	41	218
	7-N	Old Brownsville Rd	Holly Rd Extension	New Road EW 2	0.4	A3	6	683	50%	720	864	137	727
	7-O	Old Brownsville Rd	New Road EW 2	New Road EW1	0.54	A3	6	683	50%	720	1,166	185	982
	7-P	Old Brownsville Rd	New Road EW 1	Saratoga Blvd	0.55	A3	6	683	50%	720	1,188	188	1,000
	7-Q	Greenwood Dr	Saratoga Blvd	New Road (S of Saratoga)	0.5	A2	4	No Counts	100%	720	1,440	-	-
	7-R	Greenwood Dr	New Road (S of Saratoga)	2250' S of New Road (S of Saratoga)	0.43	C3	4	No Counts	100%	315	542	-	-
	7-S	Sliverberry Dr Extension	Sliverberry Dr	Greenwood Dr	0.54	C1	2	New	100%	360	389	-	-
	7-T	Martin St Extension	Holly Rd	Crosstown Expy	0.57	C1	2	New	100%	360	410	-	-
	7-U	Martin St Extension	136' S of Secretariat St	New Road EW 3	0.03	C1	2	New	100%	360	22	-	-
	7-V	Lands Rd Extension	600' East of Harwick Dr	New Road (North of Saratoga)	0.15	C1	2	New	100%	360	108	-	-
	7-W	Lands Rd Extension	New Road (North of Saratoga)	Martin St Extension	0.15	C1	2	New	100%	360	108	-	-
	7-X	Lands Rd Extension	Martin Rd Extension	Crosstown Expy	0.28	C1	2	New	100%	360	202	-	-
	7-Y	New Road EW 3	Martin Rd Extension	Crosstown Expy	0.28	C1	2	New	100%	360	202	-	-
	7-Z	Martin St	Lands Rd Extension	New Road EW 3	0.49	C1	2	New	100%	360	353	-	-
	7-AA	New Road (North of Saratoga)	Lands Rd Extension	Saratoga Blvd	0.25	C1	2	New	100%	360	180	-	-
	7-AB	New Road (South of Saratoga)	Saratoga Blvd	Greenwood Dr	0.83	C1	2	New	100%	360	598	-	-
	7-AC	Greenwood Dr Extension	Greenwood Dr	TX 286	0.49	P1	2	New	100%	360	353	-	-
	7-AD	Holly Rd Extension	Old Brownsville Rd	W Point NS 1	0.08	A2	4	New	100%	720	230	-	-
	7-AE	Holly Rd Extension	W Point Rd NS 1	Extension CR 37	0.31	A2	4	New	100%	720	893	-	-
	7-AF	Holly Rd Extension	Extension CR 37	Extension CR 35	0.55	A2	4	New	100%	720	1,584	-	-
	7-AG	Holly Rd Extension	Extension CR 35	Bush St	0.6	A2	4	New	100%	720	1,728	-	-
7-AH	W Point NS 1	W Point Rd	Holly Rd Extension	0.1	C1	2	New	100%	360	72	-	-	
7-AI	Extension CR 37	Saratoga Blvd	New Road EW 1	0.43	C1	2	New	100%	360	310	-	-	
7-AJ	Extension CR 37	New Road EW 1	New Road EW 2	0.54	C1	2	New	100%	360	389	-	-	
7-AK	Extension CR 37	New Road EW 2	Holly Rd Extension	0.38	C1	2	New	100%	360	274	-	-	
7-AL	Extension CR 37	Holly Rd Extension	W Point Rd	0.27	C1	2	New	100%	360	194	-	-	
7-AM	New Road EW 2	Old Brownsville Rd	Extension CR 37	0.38	C1	2	New	100%	360	274	-	-	
7-AN	New Road EW 1	Old Brownsville Rd	Extension CR 37	0.34	C1	2	New	100%	360	245	-	-	
7-AO	New Road EW 1	Extension CR 37	Extension CR 35	0.68	C1	2	New	100%	360	490	-	-	
7-AP	Extension CR 35	Saratoga Blvd	New Road EW 1	0.44	A2	4	New	100%	720	1,267	-	-	
7-AQ	Extension CR 35	New Road EW 1	Holly Rd Extension	0.71	A2	4	New	100%	720	2,045	-	-	
7-AR	Extension CR 35	Holly Rd Extension	W Point Rd	0.64	A2	4	New	100%	720	1,843	-	-	
7-AS	Calle las Colonias Ext	Calle las Colonias	Extension CR 37	0.6	C1	2	New	100%	360	432	-	-	
											<b>33,169</b>	<b>1,945</b>	<b>14,050</b>

**WESTSIDE 2 (SERVICE AREA 7)**

CITY OF CORPUS CHRISTI

PROJECT LIST



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

JOB NO. 12383-00

DATE Apr 2023

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**DOWNTOWN (SERVICE AREA 8) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length	MTP Designati	MTP Lanes	Peak Hour Volume	% in Service	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
Downtown (Service Area 8)	8-A	N Port Ave	Antelope St	IH 37	0.04	A1	4	608	50%	540	43	12	31
	8-B	N Port Ave	IH 37	W Broadway St	0.60	A2	4	264	50%	720	864	79	785
	8-C	E Port Ave	W Broadway St	Union Pacific/W Broadway St	0.13	A2	4	236	100%	720	387	32	356
	8-D	E Port Ave	Union Pacific/W Broadway St	N Tanchua St	0.58	A2	4	147	100%	720	1,674	85	1,589
	8-E	E Port Ave	N Tanchua St	US 181	0.12	A2	4	147	100%	720	335	17	318
	8-F	E Port Ave	US 181	N Mesquite St	0.03	A2	4	123	100%	720	99	4	95
	8-G	Hirsch St	N Mesquite St	N Chaparral St	0.05	A2	4	123	100%	720	143	6	137
	8-H	Seagull Blvd	Burleson St	E Walnut St	0.41	C1	2	77	100%	360	293	31	262
	8-I	Seagull Blvd	E Walnut St	Elm St	0.07	C1	2	77	100%	360	50	5	44
	8-J	N Staples St	W Broadway St	N Tanchua St	0.25	C1	2	New	100%	360	180	0	180
	8-K	N Staples St	N Tanchua St	US 181	0.06	C1	2	New	100%	360	43	0	43
											<b>4,113</b>	<b>272</b>	<b>3,617</b>

**DOWNTOWN (SERVICE AREA 8)**

CITY OF CORPUS CHRISTI

PROJECT LIST



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

JOB NO. 12383-00  
DATE Apr 2023  
DESIGNER HS  
DRAWN HS  
CHECKED JC  
SHEET 1.0

**BAYSIDE 1 (SERVICE AREA 9) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length (mi)	MTP Designation	MTP Lanes	Peak Hour Volume	% in Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
Bayside 1 (Service Area 9)	9-A	McArdle Rd	Ayers St	Kostoryz Rd	1	C2	3	456	100%	300	900	456	444
	9-B	McArdle Rd	Kostoryz Rd	Carroll Ln	0.5	C2	3	629	100%	300	450	314	136
	9-C	Ayers St	Ocean Dr	Santa Fe St	0.20	A2	4	456	100%	720	576	91	485
	9-D	Ayers St	Santa Fe ST	S Staples St	0.35	A2	4	599	100%	720	1008	209	799
	9-E	Ayers St	S Staples St	S Brownlee Blvd	0.12	A1	4	0	100%	540	259	0	259
	9-F	Ayers St	S Brownlee Blvd	Baldwin Blvd	0.50	A1	4	503	100%	540	1080	251	829
	9-G	Kostoryz Rd	S Staples St	Norton St	0.50	A1	4	1288	100%	540	1080	644	436
	9-H	Kostoryz Rd	Norton St	Brawner Pkwy	0.35	A1	4	935	100%	540	756	327	429
	9-I	Doddridge St	S Alameda St	S Staples St	0.55	A1	4	1625	100%	540	1188	894	294
	9-J	S Staples St	Morgan Ave	Elizabeth St	0.10	A1	4	752	100%	540	216	75	141
	9-K	S Staples St	Elizabeth St	Booty St	0.12	A1	4	948	100%	540	259	114	145
	9-L	S Staples St	Booty St	Ayers St	0.15	A1	4	948	100%	540	324	142	182
	9-M	S Staples St	Ayers St	Louisiana Ave	0.65	A1	4	752	100%	540	1404	489	915
	9-R	S Alameda St	Doddridge St	Carmel Pkwy	0.84	A2	4	1911	100%	720	2413	1601	812
	9-S	S Alameda St	Carmel Pkwy	Everhart Rd	0.13	A2	4	2159	100%	720	374	280	94
	9-T	S Alameda St	Everhart Rd	Robert Dr	0.15	A2	4	946	50%	720	432	71	361
	9-W	Everhart Extension	Center Dr	Santa Fe St	0.14	A1	4	New	100%	540	302	-	-
											<b>13022</b>	<b>5959</b>	<b>6760</b>

**BAYSIDE 1 (SERVICE AREA 9)**

CITY OF CORPUS CHRISTI

PROJECT LIST

JOB NO. 12383-00  
 DATE Apr 2023  
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 TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

**BAYSIDE 2 (SERVICE AREA 10)**

Service Area	Project Number	Roadway	Limits		Length (MI)	MTP Designation	MTP Lanes	Peak Hour	% in Service	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
<b>Bayside 2 (Service Area 10)</b>	10-A	McArdle Rd	Everhart Rd	125 ft east of Holmes Dr	0.47	C3	4	1106	100%	315	588	516	72
	10-B	Ocean Dr	Ennis Joslin Rd	4132 ft east of Sand Dollar Blvd	1.77	A2	4	182	100%	720	5,096	321	4,775
	10-C	McArdle Rd	Nile Dr.	Rodd Field Rd	0.38	C3	4	479	100%	315	479	182	297
	10-D	McArdle Rd	Rodd Field Rd	Ennis Joslin Rd	0.48	C3	4	473	100%	315	605	227	378
	10-G	Airline Rd	Ocean Dr	Gaines St	0.32	A1	4	1025	100%	540	691	328	363
	10-J	Gaines St	Robert Dr	Airline Rd	0.59	C1	2	235	100%	360	425	138	286
											<b>7,884</b>	<b>1,713</b>	<b>6,171</b>

**BAYSIDE 2 (SERVICE AREA 10)**

CITY OF CORPUS CHRISTI

PROJECT LIST



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

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DATE	Apr 2023
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**SOUTHSIDE 1 (SERVICE AREA 11) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length (mi)	MTP Designation	MTP Lanes	Peak Hour Volume	% in Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
Southside 1 (Service Area 11)	11-A	Ayers St	SH 358	Civitan Dr	0.38	A1	4	703	100%	540	821	267	554
	11-B	Ayers St	Civitan Dr	Holly Rd	0.37	A1	4	703	100%	540	799	260	539
	11-C	Tiger Ln	Carroll Ln	Weber Rd	0.5	C2	3	510	100%	300	450	255	195
	11-D	Weber Rd	SH 358	Tiger Ln	0.24	A2	4	2414	50%	720	346	290	56
	11-E	Weber Rd	Tiger Ln	Capri Dr	0.3	A2	4	2467	50%	720	432	370	62
	11-F	Weber Rd	Capri Dr	Holly Rd	0.19	A2	4	2467	50%	720	274	234	39
	11-G	Weber Rd	Holly Rd	Schanen Blvd	0.21	A2	4	2501	50%	720	302	263	40
	11-H	Weber Rd	Schanen Blvd	Wickersham St	0.44	A2	4	2501	50%	720	634	550	83
	11-I	Weber Rd	Wickersham St	Capitol Dr	0.16	A2	4	2501	50%	720	230	200	30
	11-J	Weber Rd	Capitol Dr	Saratoga Blvd	0.2	A2	4	2106	50%	720	288	211	77
	11-K	Weber Rd	Saratoga Blvd	Acushnet Dr	0.15	A3	6	2136	50%	720	324	160	164
	11-L	Weber Rd	Acushnet Dr	Bratton Rd	0.35	A3	6	2136	50%	720	756	374	382
	11-M	Weber Rd	Bratton Rd	Aaron Dr	0.25	A3	6	1410	50%	720	540	176	364
	11-N	Weber Rd	Aaron Dr	Yorktown Blvd	0.27	A3	6	1410	50%	720	583	190	393
	11-O	Weber Rd	Yorktown Blvd	Oso Creek	0.38	A3	6	1626	50%	720	821	309	512
	11-Q	Carroll Ln W	Wickersham St (PR Segment)	Masterson Dr	0.3	C1	2	New	100%	360	216	0	216
	11-T	Allencrest Dr (PR Segment)	Carmago Dr	Saratoga Blvd	0.25	C1	2	New	100%	360	180	0	180
	11-U	Norchester Dr	Glenway St	Saratoga Blvd	0.26	C1	2	New	100%	360	187	0	187
	11-V	Wickersham St	Carroll Ln W	Carroll Ln E	0.04	C1	2	New	100%	360	29	0	29
	11-W	Wickersham St	Carroll Ln E	Norchester Dr	0.12	C1	2	New	100%	360	86	0	86
11-X	Kram St	Bratton Rd	Weber Rd	0.35	C1	2	New	100%	360	252	0	252	
11-Y	Kostoryz Rd (PR Segment)	Saratoga Blvd	Brezina Rd	1.06	A3	6	New	100%	720	4,579	0	4,579	
11-Z	Kostoryz Rd (PR Segment)	Brezina Rd	Webber Rd	0.22	A3	6	New	100%	720	950	0	950	
											<b>14,080</b>	<b>4,110</b>	<b>9,969</b>

**SOUTHSIDE 1 (SERVICE AREA 11)**

CITY OF CORPUS CHRISTI

PROJECT LIST



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

JOB NO. 12383-00  
DATE Apr 2023  
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**SOUTHSIDE 2 (SERVICE AREA 12) PROJECT LIST**

Service Area	Project Number	Roadway	From	To	Length (mi)	MTP Designation	MTP Lanes	Peak Hour Volume	% In Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total <sup>1</sup>	Veh-Mi Demand Pk-Hr Total <sup>2</sup>	Excess Capacity Pk-Hr Veh-Mi <sup>3</sup>
								2021					
Southside 2 (Service Area 12)	12-A	Weber Rd	SH 358	Tiger Ln	0.25	A2	4	2414	50%	720	360	302	58
	12-C	Weber Rd	Tiger Ln	Capri Dr	0.30	A2	4	2467	50%	720	432	370	62
	12-D	Weber Rd	Capri Dr	Holly Rd	0.19	A2	4	2467	50%	720	277	237	40
	12-E	Weber Rd	Holly Rd	Schanen Blvd	0.21	A2	4	2501	50%	720	303	263	40
	12-F	Weber Rd	Schanen Blvd	Wickersham St	0.44	A2	4	2501	50%	720	640	556	84
	12-G	Weber Rd	Wickersham St	Capitol Dr	0.16	A2	4	2106	50%	720	230	168	62
	12-H	Weber Rd	Capitol Dr	Saratoga Blvd	0.20	A2	4	2106	50%	720	281	206	76
	12-I	Weber Rd	Saratoga Blvd	Acushnet Dr	0.15	A3	6	2136	50%	720	329	163	166
	12-J	Weber Rd	Acushnet Dr	Bratton Rd	0.35	A3	6	2136	50%	720	753	372	380
	12-K	Weber Rd	Bratton Rd	Aaron Dr	0.25	A3	6	1410	50%	720	537	175	362
	12-L	Weber Rd	Aaron Dr	Yorktown Blvd	0.27	A3	6	1410	50%	720	594	194	400
	12-N	Yorktown Blvd	Weber Rd	Sun Valley Dr	0.33	A3	6	0	50%	720	723	0	723
	12-O	Yorktown Blvd	Sun Valley Dr	Oso Pkwy	0.74	A3	6	1546	50%	720	1,599	572	1,027
	12-P	Yorktown Blvd	Oso Pkwy	Everhart Rd	0.45	A3	6	1355	50%	720	978	307	671
	12-Q	Yorktown Blvd	Everhart Rd	Lipes Blvd	0.41	A3	6	1591	50%	720	896	330	566
	12-R	Yorktown Blvd	Lipes Blvd	S Staples St	0.59	A3	6	1514	50%	720	1,274	447	828
	12-S	Yorktown Blvd	S Staples St	Loire Blvd	0.45	A3	6	1588	50%	720	981	361	620
	12-T	Yorktown Blvd	Loire Blvd	Cimarron Blvd	0.55	A3	6	2032	50%	720	1,188	559	629
	12-U	Everhart Rd	Woolridge Rd	Congressional Dr	0.29	A1	4	1886	100%	540	620	541	79
	12-V	Everhart Rd	Congressional Dr	Saratoga Blvd	0.35	A1	4	1886	100%	540	762	666	97
	12-AC	S Staples St	Saratoga Blvd	Timbergate Dr	0.50	A3	6	2765	100%	720	2,178	1,394	784
12-AD	S Staples St	Timbergate Dr	Lipes Blvd	0.50	A3	6	2188	100%	720	2,163	1,096	1,067	
12-AE	S Staples St	Lipes Blvd	Yorktown Blvd	0.50	A3	6	1744	100%	720	2,163	874	1,290	
12-AF	Lipes Blvd	S Staples St	Gingerberry Dr	0.27	C3	4	0	100%	315	343	0	343	
12-AG	Lipes Blvd	Gingerberry Dr	Spanish Wood Dr	0.12	C3	4	0	100%	315	150	0	150	
12-AH	Lipes Blvd	Spanish Wood Dr	Brockhampton St	0.36	C3	4	0	100%	315	458	0	458	
12-AI	Lipes Blvd	Brockhampton St	Cimarron Blvd	0.26	C3	4	499	100%	315	324	128	196	
12-AJ	Patti Dr	Commonwealth Dr	Timbergate Dr	0.17	C1	2	New	100%	360	126	0	126	
12-AK	Simpson Dr (PR Segment)	Saratoga Blvd	Dunbarton Oak Dr	0.19	C1	2	New	100%	360	137	0	137	
											<b>21,798</b>	<b>10,279</b>	<b>11,519</b>

**SOUTHSIDE 2 (SERVICE AREA 12)**

CITY OF CORPUS CHRISTI

PROJECT LIST



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
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JOB NO. 12383-00

DATE Apr 2023

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**SOUTHSIDE 4 (SERVICE AREA 13)**  
**CITY OF CORPUS CHRISTI**  
**PROJECT LIST**

JOB NO. 12383-00  
DATE Apr 2023  
DESIGNER HS  
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CHECKED JC  
SHEET 1.0

**SOUTHSIDE 4 (SERVICE AREA 13) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length (mi)	MTP Designation	MTP Lanes	Peak Hour Volume	% in Service	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
Southside 4 (Service Area 13)	13-A	Yorktown Blvd	Weber Rd	Sun Valley Dr	0.33	A3	6	1546	50%	720	713	255	458
	13-B	Yorktown Blvd	Sun Valley Dr	Oso Pkwy	0.74	A3	6	1355	50%	720	1,598	501	1,097
	13-C	Yorktown Blvd	Oso Pkwy	Everhart Rd	0.45	A3	6	1355	50%	720	972	305	667
	13-D	Yorktown Blvd	Everhart Rd	Lipes Blvd	0.41	A3	6	1591	50%	720	886	326	559
	13-E	Yorktown Blvd	Lipes Blvd	S Staples St	0.59	A3	6	1591	50%	720	1,274	469	805
	13-G	Yorktown Blvd	S Staples St	Loire Blvd	0.45	A3	6	1588	100%	720	1,944	715	1,229
	13-H	Yorktown Blvd	Loire Blvd	Cimarron Blvd	0.55	A3	6	1588	100%	720	2,376	874	1,502
	13-I	Yorktown Blvd	Cimarron Blvd	309'W of W Logan Dr	0.6	A3	6	1445	100%	720	2,592	867	1,725
	13-J	Yorktown Blvd	309'W of Logan Dr	Rodd Field Rd	0.39	A3	6	1360	100%	720	1,685	530	1,154
	13-K	Yorktown Blvd	Rodd Field Rd	Freds Folly Dr	0.47	A3	6	1276	100%	720	2,030	600	1,431
	13-L	Yorktown Blvd	Freds Folly Dr	1274'E of Starry Rd	0.77	A3	6	1276	100%	720	3,326	982	2,344
	13-M	Yorktown Blvd	1274'E of Starry Rd	Cayo del Oso (Water Feature)	0.36	A3	6	678	100%	720	1,555	244	1,311
	13-Q	S Staples St	Oso Pkwy	185' E of S Oso Pkwy	0.71	A3	6	1248	100%	720	3,048	880	2,168
	13-W	Road H / Dalmation Dr	Safety Steel Dr	Rodd Field Road	0.20	C1	2	New	100%	360	144	-	-
	13-AB	Rodd Field Rd (PR Segment)	PR E-W Segment	Oso Pkwy	0.42	A3	6	New	100%	720	1,814	-	-
	13-AC	Rodd Field Rd (PR Segment)	Oso Pkwy	City Limits	0.47	A3	6	New	100%	720	2,030	-	-
	13-AF	Oso Pkwy	Yorktown Blvd	Rodd Field Rd (PR Segment)	2.00	P1	2	New	100%	360	1,440	-	-
13-AG	Oso Pkwy	Rodd Field Rd (PR Segment)	Cimarron Blvd	1.15	P1	2	New	100%	360	828	-	-	
											<b>30,257</b>	<b>7,549</b>	<b>16,450</b>

**SOUTHSIDE 3 (SERVICE AREA 14) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length	MTP Designation	MTP Lanes	Peak Hour Volume	% in Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
	14-D	Paul Jones Ave	SH 358	1540'S of SH 358	0.29	C3	4		100%	315	368	0	368
	14-E	Paul Jones Ave	1540'S of SH 358	Holly Rd	0.50	C3	4		100%	315	627	0	627
	14-F	Holly Rd	Rodd Field Rd	Lexington Rd	0.50	A1	4	287	100%	540	1,082	144	938
	14-G	Holly Rd	Lexington Rd	Ennis Joslin Rd	0.28	A3	6	287	100%	720	1,228	82	1,147
	14-H	Holly Rd	Ennis Joslin Rd	Paul Jones Ave	0.47	A2	4	287	100%	720	1,361	136	1,226
	14-J	Woolridge Rd	Rodd Field Rd	Victoria Park Dr	0.63	A2	4	638	100%	720	1,817	403	1,414
	14-K	Woolridge Rd	Victoria Park Dr	Ennis Joslin Rd	0.15	A2	4	638	100%	720	438	97	341
	14-L	Lipes Blvd	Cimarron Blvd	Bronx Dr	0.39	C3	4	275	100%	315	497	108	389
	14-M	Lipes Blvd	Bronx Dr	Airline Rd	0.31	C3	4	275	100%	315	392	86	307
	14-N	Yorktown Blvd	Rodd Field Rd	Freds Folly Dr	0.47	A3	6	971	100%	720	2,042	459	1,583
	14-O	Yorktown Blvd	Freds Folly Dr	1274'E of Starry Rd	0.77	A3	6	971	100%	720	3,330	749	2,581
	14-P	Yorktown Blvd	1274'E of Starry Rd	Cayo del Oso (Water Feature)	0.36	A3	6	971	100%	720	1,551	349	1,203
	14-Q	Airline Rd	SH 358	Williams Dr	0.28	A3	6	2658	50%	720	595	366	229
	14-R	Airline Rd	Williams Dr	Holly Rd	0.55	A3	6	2658	50%	720	1,198	737	461
	14-S	Airline Rd	Holly Rd	Cimarron Blvd	0.39	A3	6	2658	50%	720	851	523	327
	14-T	Airline Rd	Cimarron Blvd	Woolridge Rd	0.17	A3	6	2658	100%	720	752	463	289
	14-Z	Saratoga Blvd	Cimarron Blvd	Airline Rd	0.38	A3	6	1601	100%	720	1,642	608	1,033
	14-AA	Saratoga Blvd	Airline Rd	Rodd Field Rd	0.63	A3	6	1601	100%	720	2,722	1,009	1,713
	14-AB	Yorktown Blvd	Cimarron Blvd	309'W of Bichon Dr	0.6	A3	6	1445	50%	720	1,296	433	863
	14-AC	Yorktown Blvd	309'W of W Logan Dr	Rodd Field Rd	0.39	A3	6	1360	50%	720	842	265	577
	14-AD	Williams Dr	Rodd Field Dr	Lexington Rd	0.51	C3	4	New	100%	315	643	0	643
	14-AE	Williams Dr	Lexington Rd	Ennis Joslin Rd	0.28	C3	4	New	100%	315	353	0	353
	14-AG	Oso Parkway	Country Road 26A	Country Road 26	0.52	P1	2	New	100%	360	374	0	374
	14-AH	Oso Parkway	Country Road 26	Yorktown Blvd	0.66	P1	2	New	100%	360	475	0	475
	14-AI	Freds Folly Dr	Las Bahias Dr	Yorktown Blvd	0.28	C1	2	New	100%	360	202	0	202
	14-AJ	Country Rd 26	330' E of Pennine Way	Oso Pakway ( Proposed Section)	0.18	C1	2	New	100%	360	130	0	130
	14-AL	Country Rd 26A	Country Rd 7b Cir	Oso Pakrway (Proposed Section)	0.34	C1	2	New	100%	360	245	0	245
											<b>27,053</b>	<b>7,016</b>	<b>20,037</b>



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
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**SOUTHSIDE 3 (SERVICE AREA 14)**

CITY OF CORPUS CHRISTI

PROJECT LIST

JOB NO. **12383-00**  
DATE **Apr 2023**  
DESIGNER **HS**  
DRAWN **HS**  
CHECKED **JC**  
SHEET **1.0**

**LONDON (SERVICE AREA 15) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length (mi)	MTP Designation	MTP Lanes	Peak Hour	% in Service	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
<b>London (Service Area 15)</b>	15-A	S Oso Pkwy (PR Segme	Deer Park Rd	20A (PR Segment)	0.6	P1	2	New	100%	360	432	-	-
	15-B	S Oso Pkwy (PR Segme	20A (PR Segment)	City Limits	0.3	P1	2	New	100%	360	216	-	-
	15-C	20A (PR Segment)	City Limits	S Oso Pkwy (PR Segment)	0.25	C3	4	New	100%	315	315	-	-
	15-D	CR 41	CR 20A	315' S of Mars Hill Dr	0.5	C3	4	No Counts	50%	315	315	-	-
	15-E	CR 41	315' S of Mars Hill Dr	S Staples St	0.5	C3	4	No Counts	50%	315	315	-	-
	15-F	CR 41	S Staples St	Kitty Hawk Dr (PR Segment)	0.5	A2	4	No Counts	50%	720	720	-	-
	15-G	CR 41	Kitty Hawk Dr (PR Segment)	City Limits	0.5	A2	4	No Counts	100%	720	1,440	-	-
	15-H	N-S Segment 1	Kitty Hawk Dr (PR Segment)	City Limits	0.63	C3	4	New	100%	315	794	-	-
	15-I	E-W PR Segment 1	CR 41	N-S Segment 1	0.48	C1	2	New	100%	360	346	-	-
	15-J	E-W PR Segment 1	N-S Segment 1	S Oso Pkwy	0.45	C1	2	New	100%	360	324	-	-
	15-K	Kitty Hawk Dr (PR Segr	CR 41	N-S Segment 1	0.23	C3	4	New	100%	315	290	-	-
	15-L	Kitty Hawk Dr (PR Segr	N-S Segment 1	Kitty Hawk Dr	0.12	C1	2	New	100%	360	86	-	-
	15-M	S Oso Pkwy (PR Segme	City Limits	City Limits	0.7	P1	2	New	100%	360	504	-	-
	15-S	E-W PR Segment 2	Lady Alexa Dr	City Limits	0.52	C3	4	New	100%	315	655	-	-
	15-U	CR 33	CR 43	Lady Claudia St	0.38	C3	4	No Counts	50%	315	239	-	-
	15-V	CR 33	Lady Claudia St	City Limits	0.75	C3	4	No Counts	50%	315	473	-	-
	15-W	Lady Claudia St	Lady Alexa Dr	N-S Segment 2	0.52	C3	4	No Counts	100%	315	655	-	-
15-X	Lady Claudia St	N-S Segment 2	CR 33	0.2	C3	4	No Counts	100%	315	252	-	-	
											<b>7,464</b>	<b>0</b>	<b>0</b>

**LONDON (SERVICE AREA 15)**

**CITY OF CORPUS CHRISTI**

**PROJECT LIST**

JOB NO.	12383-00
DATE	Apr 2023
DESIGNER	HS
DRAWN	HS
CHECKED	JC
SHEET	1.0



**FLOUR BLUFF 1 (SERVICE AREA 16) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length	MTP Designation	MTP Lanes	Peak Hour	% in Service	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk
			From	To									
	16-C	NAS Dr	Roadway Limits	Webb St	0.70	A3	6	1,507	100%	720	3,024	1,055	1,969
	16-E	Waldron Rd	Webb St	Claride St	0.07	A2	4	588	100%	720	202	41	160
	16-F	Waldron Rd	Claride St	John F Kennedy Memorial Causeway	0.30	A2	4	611	100%	720	864	183	681
	16-G	Waldron Rd	John F Kennedy Memorial Causeway	Compton Rd	0.23	A2	4	1,638	100%	720	662	377	286
	16-H	Waldron Rd	Compton Rd	Graham Rd	0.26	A2	4	1,870	100%	720	749	486	263
	16-I	Waldron Rd	Graham Rd	Don Patricio Rd	0.50	A2	4	1,756	100%	720	1,440	878	562
	16-J	Waldron Rd	Don Patricio Rd	Stardust Ln (PR Segment)	0.25	A2	4	1,370	100%	720	720	343	377
	16-K	Waldron Rd	Stardust Ln (PR Segment)	Purdue Rd	0.25	A2	4	1,370	100%	720	720	343	377
	16-L	Waldron Rd	Purdue Rd	Hustlin Hornet Dr	0.06	A2	4	1,370	50%	720	86	41	45
	16-M	Division Rd	Coastline	Flour Bluff Dr	0.72	A2	4	0	50%	720	1,037	0	1,037
											<b>9,504</b>	<b>3,746</b>	<b>4,721</b>

**FLOUR BLUFF 1 (SERVICE AREA 16)**

CITY OF CORPUS CHRISTI

PROJECT LIST



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

JOB NO.	12383-00
DATE	Apr 2023
DESIGNER	HS
DRAWN	HS
CHECKED	JC
SHEET	1.0

**FLOUR BLUFF 2 (SERVICE AREA 17) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length	MTP Designati	MTP Lanes	Peak Hour	% in Service Area	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
Flour Bluff 2 (Service Area 17)	17-A	Yorktown Blvd	Laguna Shores Rd	Waldron Rd	0.88	C2	3	392	100%	300	790	345	446
	17-B	Yorktown Blvd	Waldron Rd	Flour Bluff Dr	1.00	A2	4	555	100%	720	2,891	557	2,334
	17-C	Yorktown Blvd	Flour Bluff Dr	Scarlet Oak Dr	0.50	A2	4	555	100%	720	1,452	280	1,172
	17-D	Yorktown Blvd	Scarlet Oak Dr	Berlet Ln	0.25	A2	4	555	100%	720	730	141	590
	17-E	Yorktown Blvd	Berlet Ln	Roscher Rd	0.25	A2	4	803	100%	720	717	200	517
	17-F	Yorktown Blvd	Roscher Rd	1894 ft west of Roscher Rd	0.36	A2	4	803	100%	720	1,033	288	745
	17-G	Waldron Rd	Hustlin Hornet Dr	Glenoak Dr	0.44	A2	4	1,255	100%	720	1,256	547	709
	17-H	Waldron Rd	Glenoak Dr	Caribbean Dr	0.50	A2	4	1,057	100%	720	1,442	529	913
	17-I	Waldron Rd	Caribbean Dr	Mediterranean Dr	0.33	A1	4	500	100%	540	712	165	547
	17-J	Waldron Rd	Mediterranean Dr	Yorktown Blvd	0.68	A1	4	367	100%	540	1,460	248	1,212
	17-L	Flour Bluff Dr	Division Rd	Purdue Rd	0.25	A1	4	1,403	100%	540	540	351	189
	17-M	Flour Bluff Dr	Purdue Rd	Glenoak Dr	0.50	A1	4	1,078	100%	540	1,073	536	537
	17-N	Flour Bluff Dr	Glenoak Dr	Caribbean Dr	0.50	A1	4	589	100%	540	1,089	297	792
	17-O	Flour Bluff Dr	Caribbean Dr	Ramfield Rd	0.50	A1	4	460	100%	540	1,084	231	853
	17-P	Flour Bluff Dr	Ramfield Rd	Yorktown Blvd	0.50	A1	4	460	100%	540	1,077	229	848
	17-Q	Roscher Rd (PR Segment)	Roscher Rd (Constructed Segment)	Glenoak Dr	0.05	C1	2	New	100%	360	36	0	36
	17-R	Purdue Rd (PR Segment)	Flour Bluff Dr	Glenoak Dr	0.85	C1	2	New	100%	360	612	0	612
	17-S	Purdue Rd (PR Segment)	Glenoak Dr	Caribbean Dr	0.50	C1	2	New	100%	360	360	0	360
	17-T	Golden Oak Dr (PR Segment)	Caribbean Dr	Ramfield Rd	0.53	C1	2	New	100%	360	382	0	382
	17-V	Scarlet Oak Dr (PR Segment)	Yorktown Blvd	Flour Bluff Dr	0.70	C1	2	New	100%	360	504	0	504
17-W	Scarlet Oak Dr (PR Segment)	Flour Bluff Dr	Yorktown Blvd	0.70	C1	2	New	100%	360	504	0	504	
17-X	Glenoak Dr (PR Segment)	Glenoak Dr (Constructed Segment)	Roscher Rd	0.25	C1	2	New	100%	360	180	0	180	
											<b>19,924</b>	<b>4,943</b>	<b>14,981</b>



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**FLOUR BLUFF 2 (SERVICE AREA 17)**

**CITY OF CORPUS CHRISTI**

**PROJECT LIST**

JOB NO. **12383-00**

DATE **Apr 2023**

DESIGNER **HS**

DRAWN **HS**

CHECKED **JC**

SHEET **1.0**

**PADRE ISLAND 1 (SERVICE AREA 18) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length (in mi.)	MTP Designati	MTP Lanes	Peak Hour Volume	% in Service	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
Padre Island 1 (Service Area 18)	18-A	TX 361	Beach Access Rd 2	Sea Way Dr	0.78	RA3	4	938	50%	788	1,223	364	859
	18-B	TX 361	Sea Way Dr	1043' N of La Concha Blvd	0.43	RA3	4	938	50%	788	677	202	476
	18-C	TX 361	1043' N of La Concha Blvd	1053' S of Beach View Dr	0.54	RA3	4	938	50%	788	844	251	593
	18-D	TX 361	1053' S of Beach View Dr	1350' N of Beach View Dr	0.45	RA3	4	938	50%	788	714	212	501
	18-E	TX 361	1350' N of Beach View Dr	Seacomber Dr	0.23	RA3	4	938	50%	788	365	109	257
	18-F	TX 361	Seacomber Dr	462' N of Porto Villageo Dr	0.28	RA3	4	938	100%	788	878	261	617
	18-G	TX 361	462' N of Porto Villageo Dr	1283' N of Mustang Island Estates	0.46	RA3	4	938	100%	788	1,444	430	1,014
	18-H	TX 361	1283' N of Mustang Island Estates D	211' N of Mariner's Dr	0.51	RA3	4	938	100%	788	1,616	481	1,135
	18-I		460' S of Bikini Dr	Access Road 2	0.58	C1	2	New	100%	360	419	0	419
	18-J		Access Rd No 2	Sea Way Dr (Proposed Segment)	0.79	C1	2	New	100%	360	566	0	566
	18-K		Sea Way Dr (Proposed Segment)	1-C	0.44	C1	2	New	100%	360	314	0	314
	18-L		1-C	1-E	0.54	C1	2	New	100%	360	391	0	391
	18-M		1-E	Seacomber Dr	0.67	C1	2	New	100%	360	484	0	484
	18-N		Seacomber Dr	1-G	0.29	C1	2	New	100%	360	207	0	207
	18-O		1-G	1-J	0.46	C1	2	New	100%	360	331	0	331
	18-P		1-J	City Limits	0.51	C1	2	New	100%	360	368	0	368
	18-Q		TX 361	1-A	0.24	C1	2	New	100%	360	170	0	170
	18-R		Coastline	TX 361	0.33	C1	2	New	100%	360	239	0	239
	18-S		TX 361	1-B	0.23	C1	2	New	100%	360	166	0	166
	18-T		Coastline	TX 361	0.33	C1	2	New	100%	360	239	0	239
	18-U		TX 361	1-D	0.16	C1	2	New	100%	360	117	0	117
	18-V		TX 361	Coastline	0.34	C1	2	New	100%	360	248	0	248
	18-W		La Concha Blvd	Coastline	0.17	C1	2	New	100%	360	122	0	122
	18-X		1-F	TX 361	0.16	C1	2	New	100%	360	113	0	113
	18-Y		1-H	TX 361	0.15	C1	2	New	100%	360	110	0	110
	18-Z		1-I	TX 361	0.15	C1	2	New	100%	360	108	0	108
18-AA		TX 361	Coastline	0.35	C1	2	New	100%	360	255	0	255	
18-AB		TX 361	Coastline	0.36	C1	2	New	100%	360	260	0	260	
											<b>12,367</b>	<b>2,311</b>	<b>10,056</b>

**PADRE ISLAND 1 (SERVICE AREA 18)**  
**CITY OF CORPUS CHRISTI**  
**PROJECT LIST**



JOB NO. **12383-00**  
DATE **Apr 2023**  
DESIGNER **HS**  
DRAWN **HS**  
CHECKED **JC**  
SHEET **1.0**

**PADRE ISLAND 2 (SERVICE AREA 19) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length (in mi.)	MTP Designati	MTP Lanes	Peak Hour Volume	% in Service	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
<b>Padre Island 2 (Service Area 19)</b>	19-A	TX 361	Gulf Beach Access Road 3	Beach Access Rd 2	4.66	RA3	4	938	100%	788	14,676	4,369	10,307
											<b>14,676</b>	<b>4,369</b>	<b>10,307</b>

**PADRE ISLAND 2 (SERVICE AREA 19)**

**CITY OF CORPUS CHRISTI  
 PROJECT LIST**



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JOB NO.	12383-00
DATE	Apr 2023
DESIGNER	HS
DRAWN	HS
CHECKED	JC
SHEET	1.0

**PADRE ISLAND 3 (SERVICE AREA 20) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length (in mi.)	MTP Designati	MTP Lanes	Peak Hour Volume	% in Service	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To									
<b>Padre Island 3 (Service Area 20)</b>	20-A	TX 361	S Padre Island Dr	572' East of S Padre Island Dr	0.11	RA3	4	949	50%	788	171	51	119
	20-B	TX 361	572' East of S Padre Island Dr	Zahn Rd	0.75	RA3	4	949	50%	788	1,180	355	824
	20-C	TX 361	Zahn Rd	Newport Pass Rd	1.04	RA3	4	949	50%	788	1,638	493	1,144
	20-D	TX 361	Newport Pass Rd	Gulf Beach Access Road 3	1.19	RA3	4	949	50%	788	1,871	563	1,307
	20-E	Sand Dollar Ave (Proposed Section)	Park Rd 22	Packery Channel Park Rd	1.60	C1	2	New	100%	360	1,152	0	1,152
	20-I		Park Rd 22	Sand Dollar Ave (Proposed Section)	0.11	C1	2	New	100%	360	78	0	78
	20-J		Park Rd 22	Sand Dollar Ave (Proposed Section)	0.11	C1	2	New	100%	360	78	0	78
												<b>6,168</b>	<b>1,463</b>

**PADRE ISLAND 3 (SERVICE AREA 20)**

CITY OF CORPUS CHRISTI  
PROJECT LIST



2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
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JOB NO. 12383-00  
DATE Apr 2023  
DESIGNER HS  
DRAWN HS  
CHECKED JC  
SHEET 1.0

**PADRE ISLAND 4 (SERVICE AREA 21) PROJECT LIST**

Service Area	Project Number	Roadway	Limits		Length (in mi.)	MTP Designati	Peak Hour Volume	% in Service	Veh-Mi Capacity Pk-Hr Per Lane	Veh-Mi Supply Pk-Hr Total	Veh-Mi Total Demand Pk-Hr	Excess Capacity Pk-Hr Veh-Mi
			From	To								
Padre Island 4 (Service Area 21)	21-A	Sea Pines Dr (Proposed Segment)	Sea Pines Dr	2,326 ft North of Sea Pines Dr	0.44	C2	New	100%	300	396	0	396
	21-B	Palmira Ave (Proposed Segment)	White Cap Blvd	1,079 ft South of White Cap Blvd	0.20	C1	New	100%	360	147	0	147
	21-C	Coral Vines St (Proposed Segment)	Sea Pines Dr	Allamanda Dr	0.30	C2		100%	300	270	0	270
	21-E	Palmira Ave	1,079 ft South of White Cap Blvd	Access Rd 4	0.20	C1		100%	360	146	0	146
	21-F		Access Rd 6	504' N of Access Rd 6	0.10	C1	New	100%	360	69	0	69
	21-G		Palmira Ave	Park Rd 22	0.10	C1	New	100%	360	72	0	72
	21-H	Palmira Ave (Proposed Segment)	Sea Pines Dr	Park Rd 22	0.37	C1	New	100%	360	266	0	266
										<b>971</b>	<b>0</b>	<b>971</b>

**PADRE ISLAND 4 (SERVICE AREA 21)**

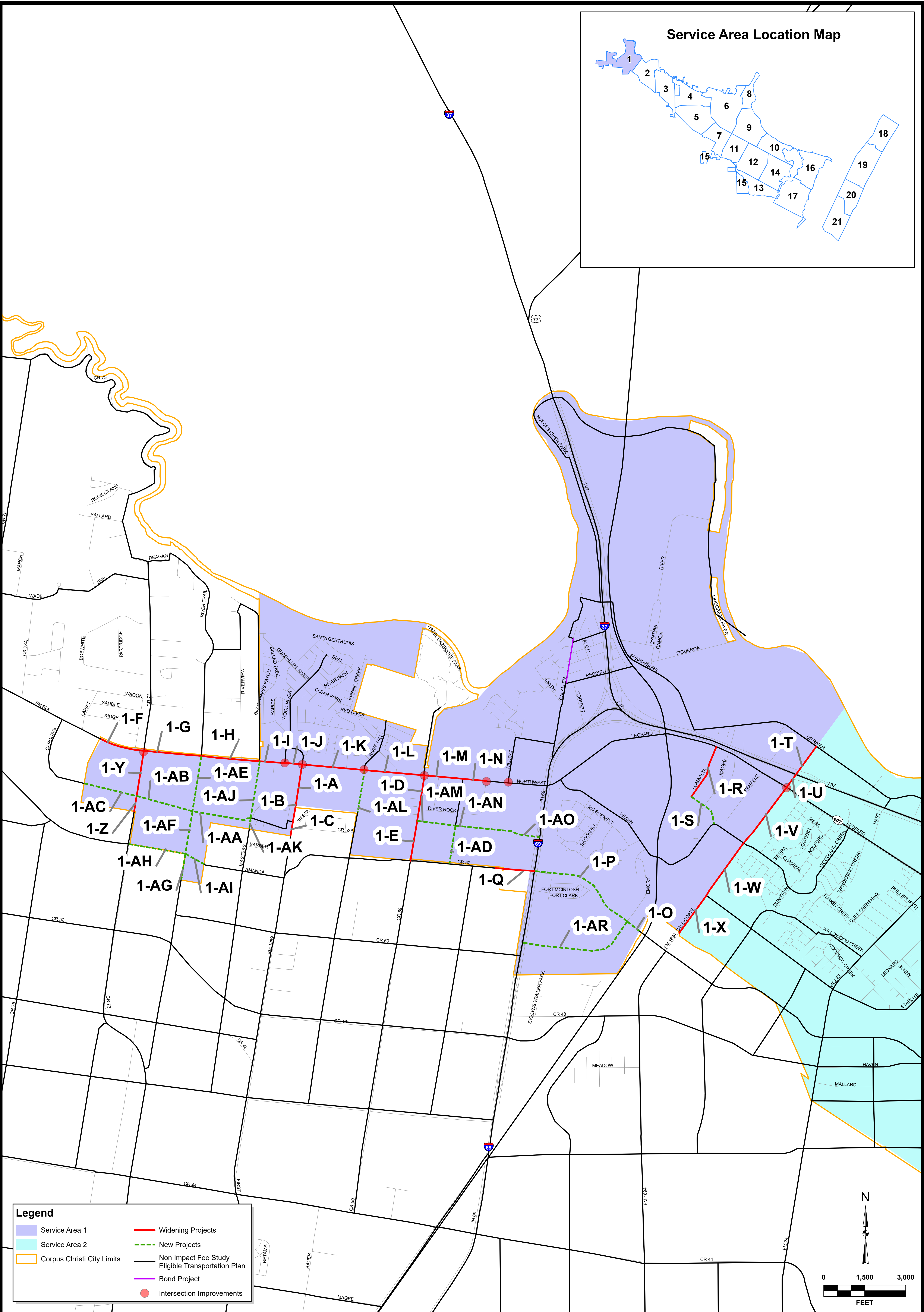
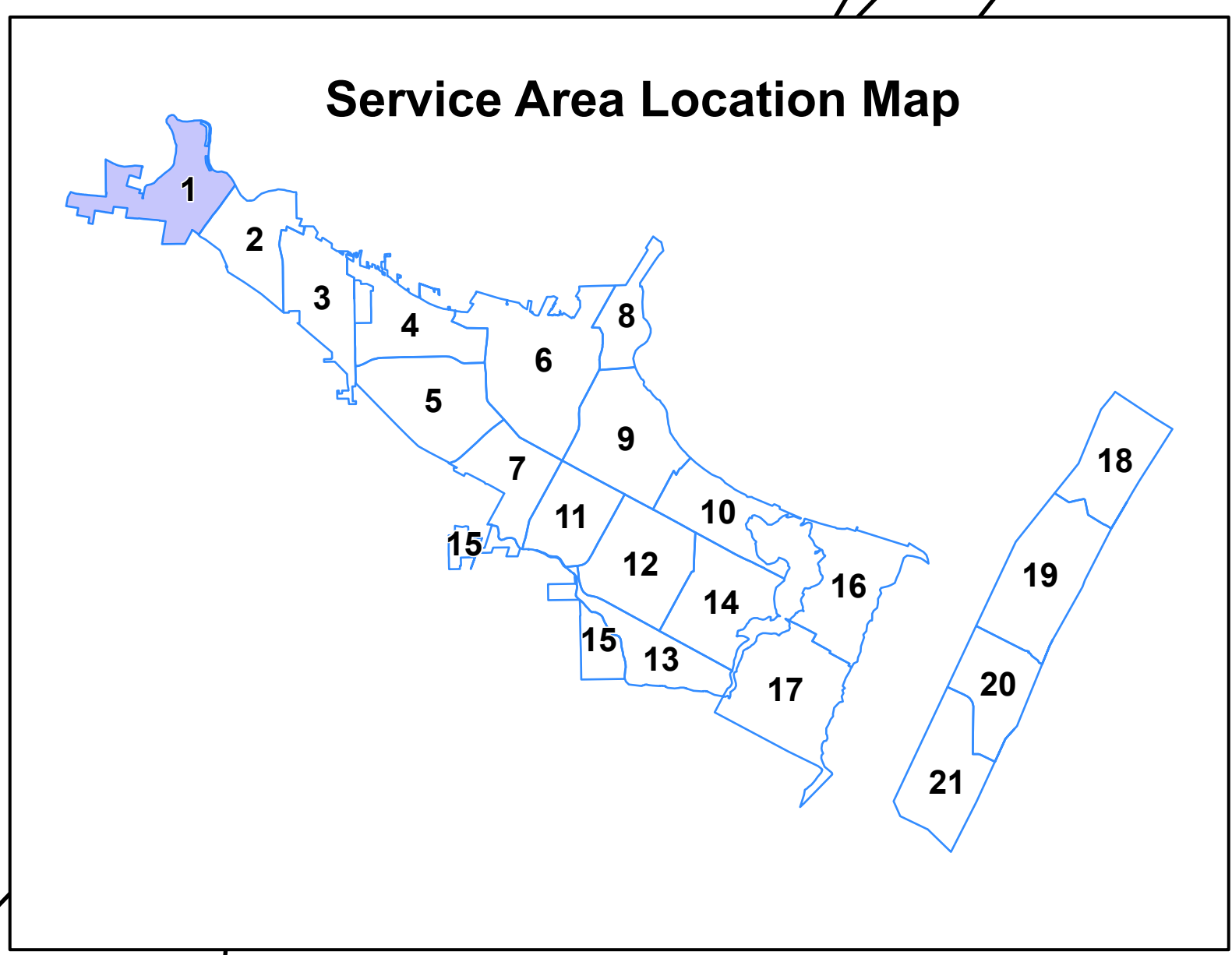
CITY OF CORPUS CHRISTI  
PROJECT LIST



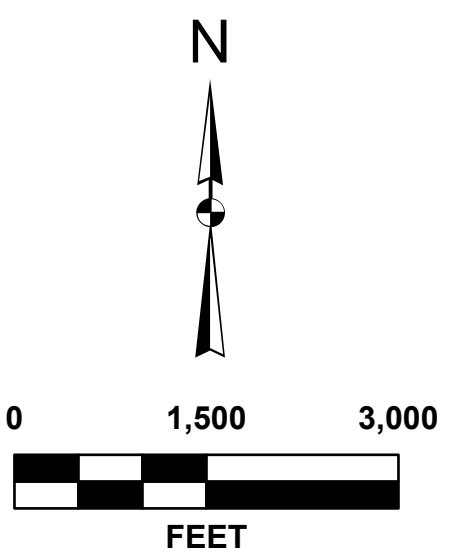
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

JOB NO. 12383-00  
DATE Apr 2023  
DESIGNER HS  
DRAWN HS  
CHECKED JC  
SHEET 1.0

**APPENDIX D**  
**Service Area Exhibits**



Legend	
	Service Area 1
	Service Area 2
	Corpus Christi City Limits
	Widening Projects
	New Projects
	Non Impact Fee Study Eligible Transportation Plan
	Bond Project
	Intersection Improvements



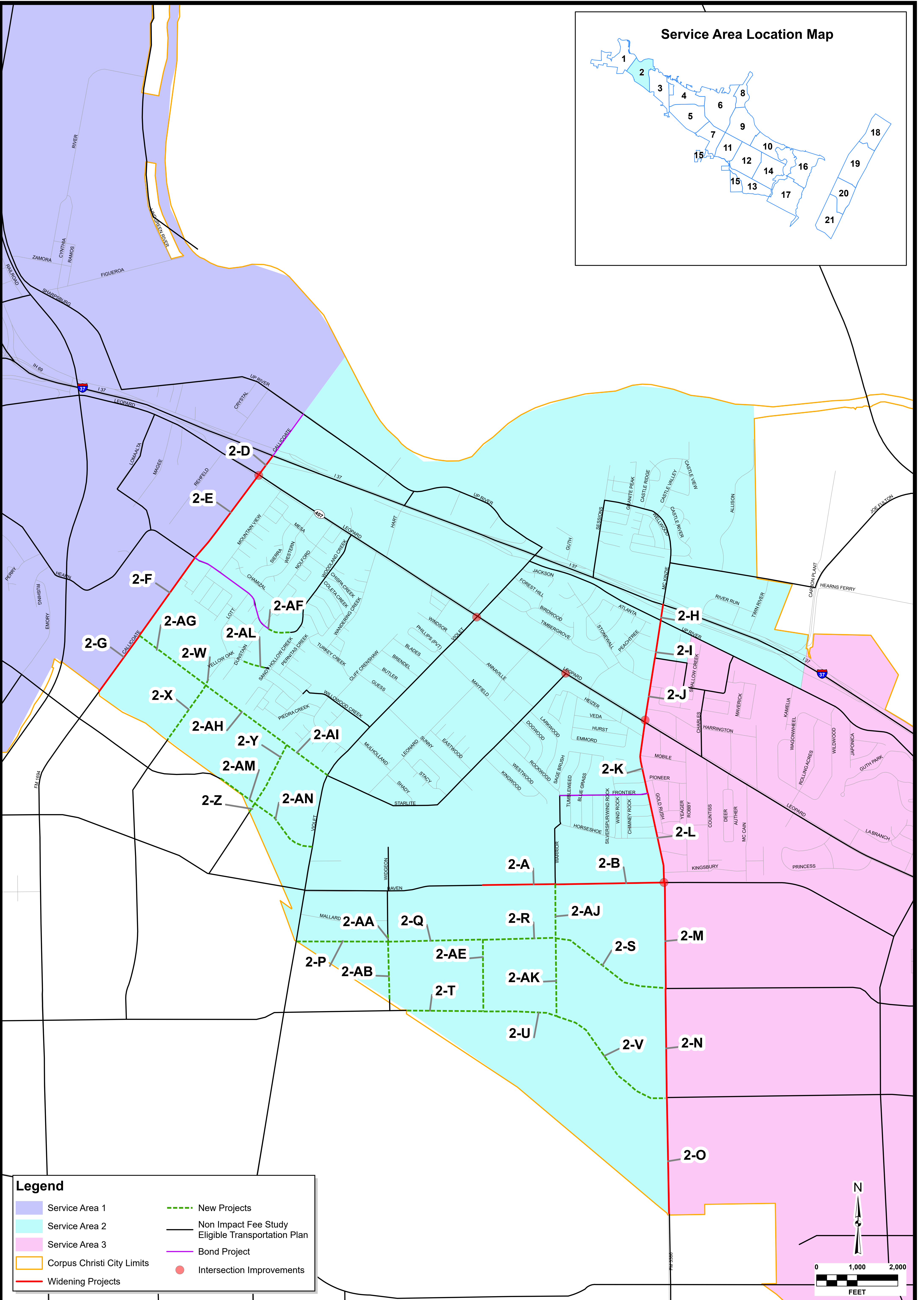
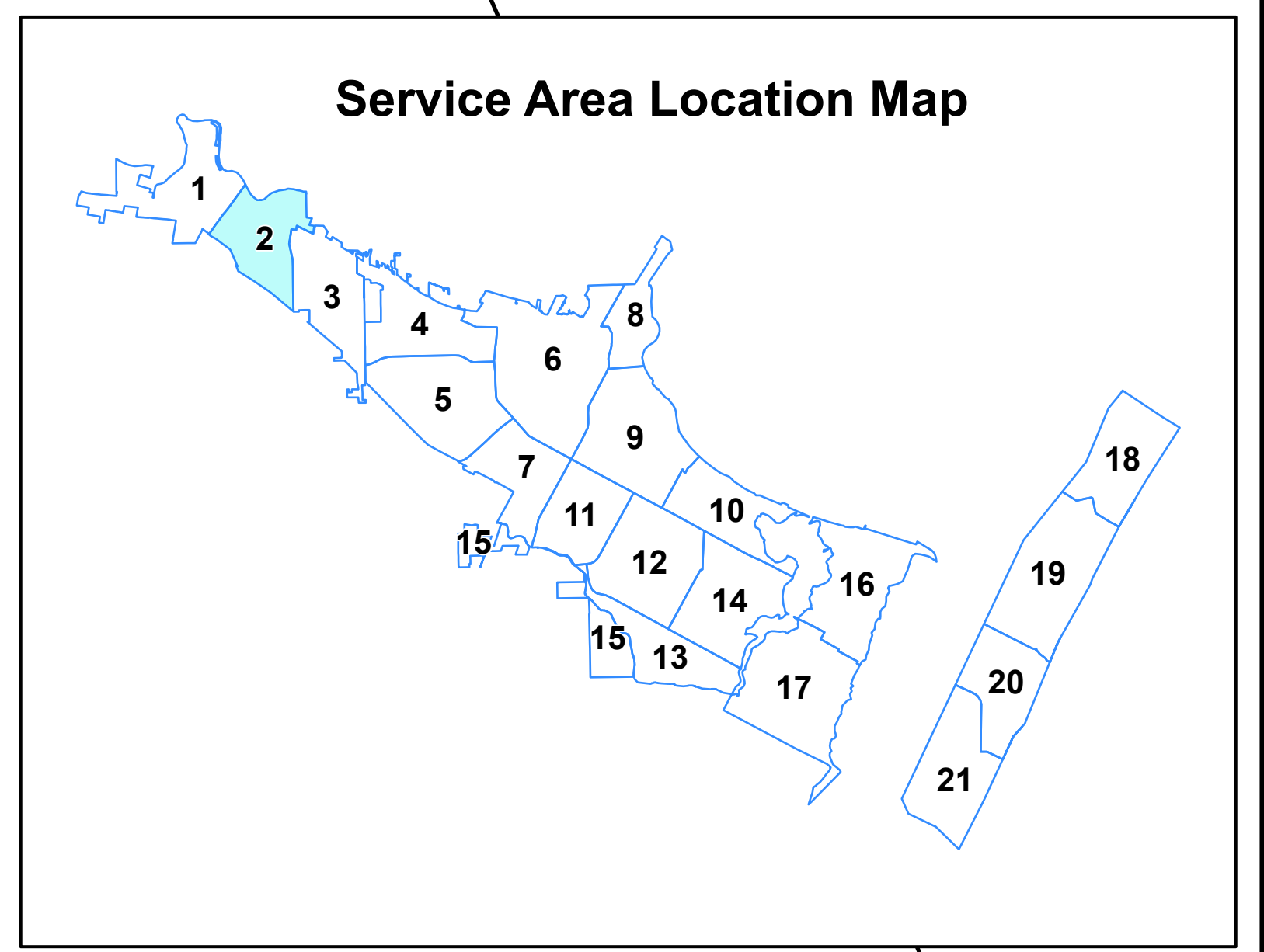
PLAT NO.	---
JOB NO.	12383-00
DATE	Aug 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

**NORTHWEST 1 (SERVICE AREA 1)**  
 CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY

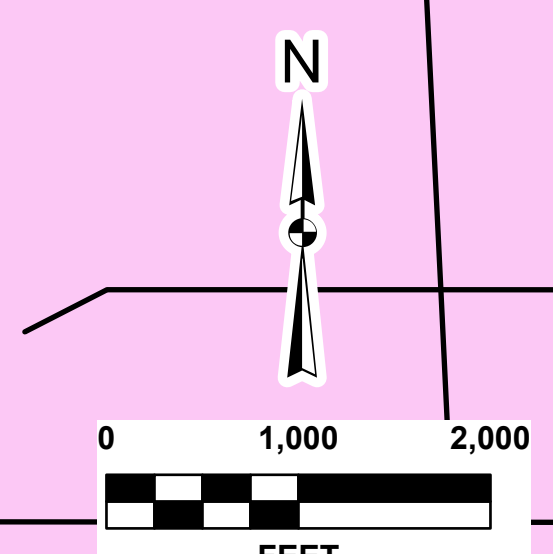
**PAPE-DAWSON ENGINEERS**  
 807 N UPPER BROADWAY, STE 103 | CORPUS CHRISTI, TX 78401 | 210.375.9000  
 TEXAS ENGINEERING FIRM #470

NO.	REVISION	DATE





Legend	
	Service Area 1
	Service Area 2
	Service Area 3
	Corpus Christi City Limits
	Widening Projects
	New Projects
	Non Impact Fee Study Eligible Transportation Plan
	Bond Project
	Intersection Improvements

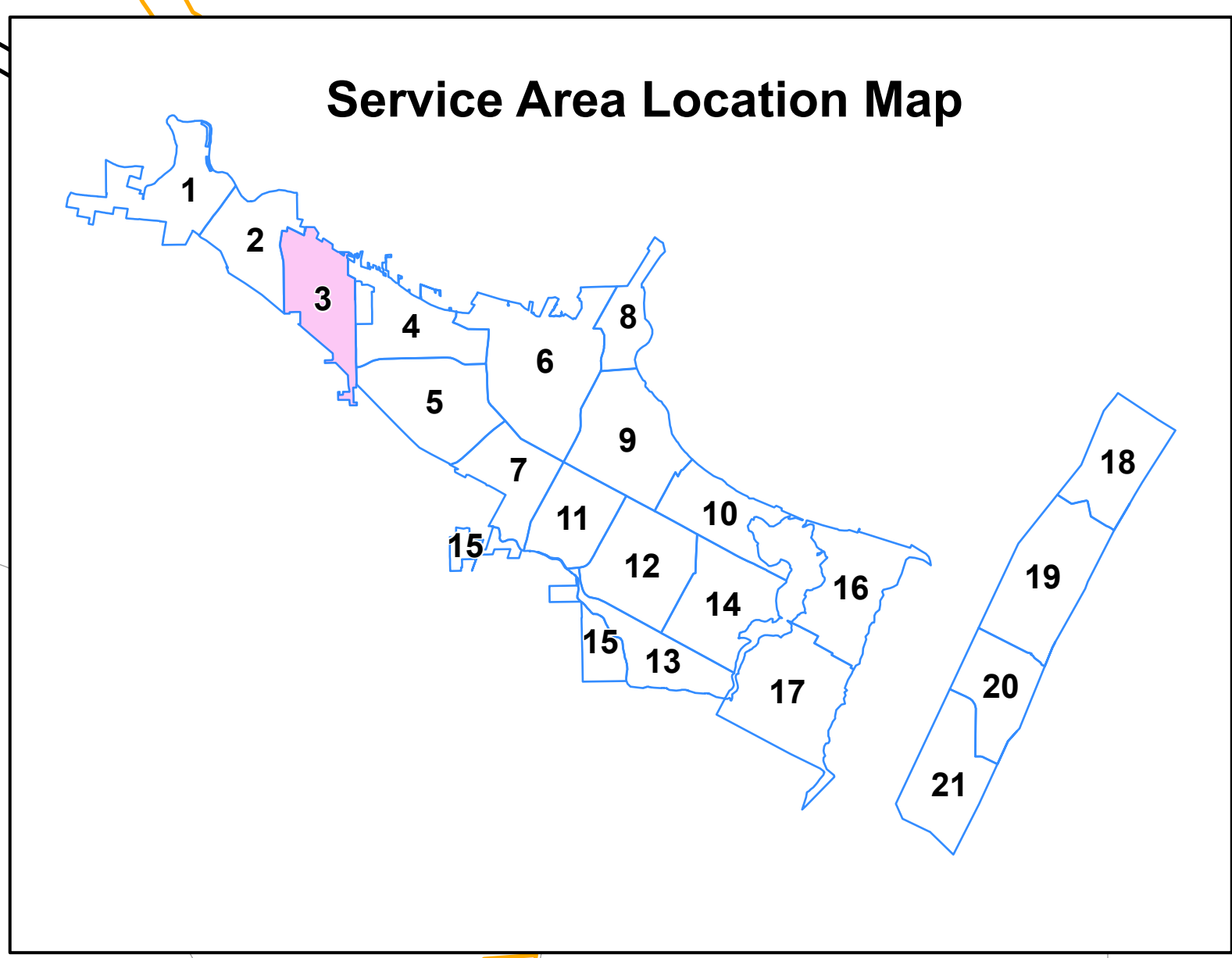
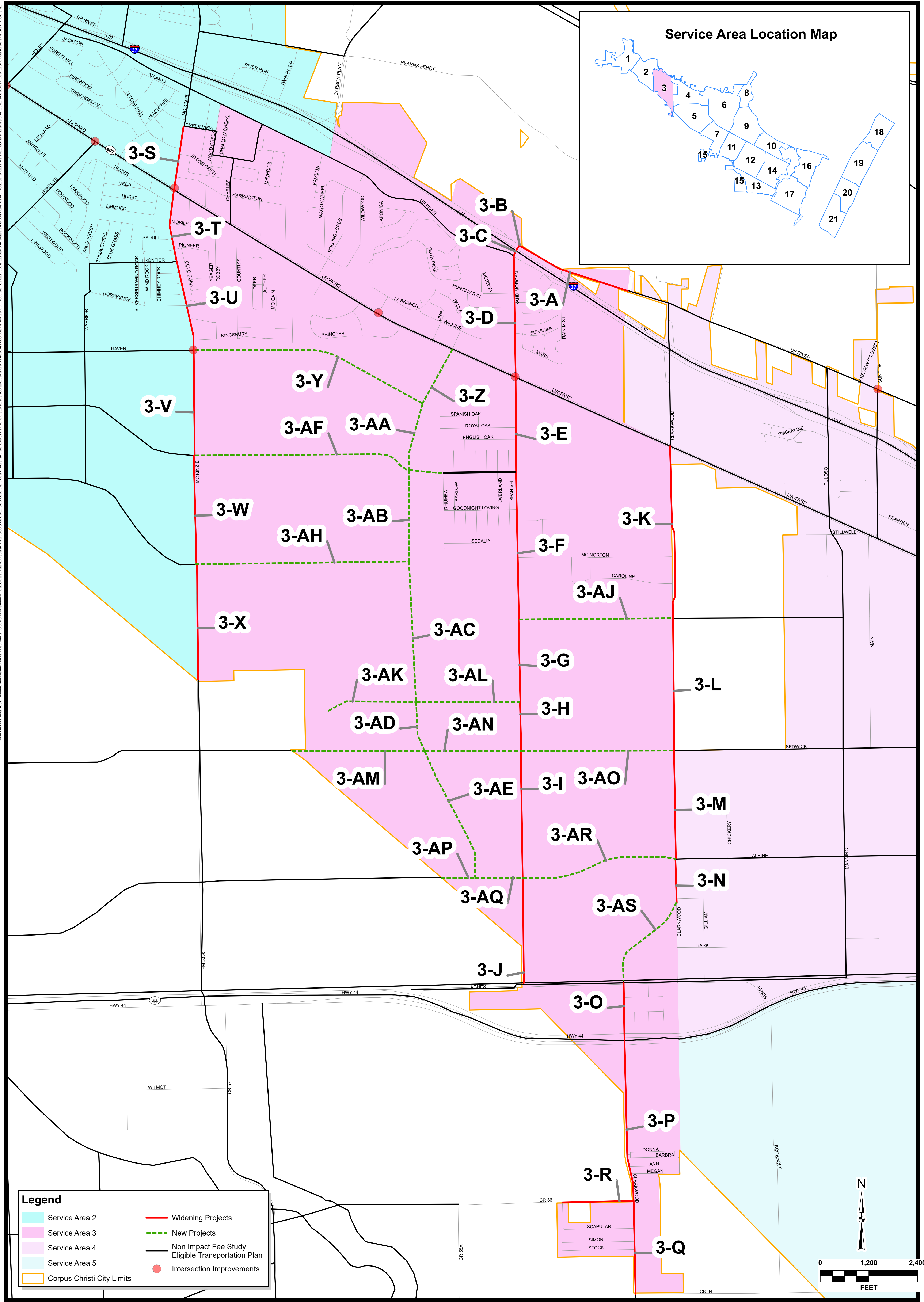


PLAT NO.	--
JOB NO.	12383-00
DATE	Aug 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

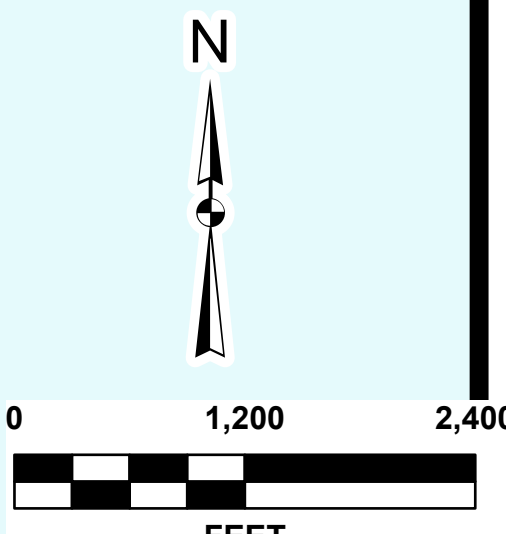
**NORTHWEST 2 (SERVICE AREA 2)**  
 CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY

**Pape-Dawson Engineers**  
 807 N UPPER BROADWAY, STE 103 | CORPUS CHRISTI, TX 78401 | 210.375.9000  
 TEXAS ENGINEERING FIRM #470

NO.	REVISION	DATE



Legend	
<span style="background-color: #e0ffff; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Service Area 2	<span style="color: red; font-weight: bold;">—</span> Widening Projects
<span style="background-color: #e0e0ff; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Service Area 3	<span style="color: green; font-weight: bold;">- - -</span> New Projects
<span style="background-color: #e0e0ff; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Service Area 4	<span style="color: black; font-weight: bold;">—</span> Non Impact Fee Study
<span style="background-color: #e0ffff; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Service Area 5	<span style="color: black; font-weight: bold;">—</span> Eligible Transportation Plan
<span style="border: 2px solid orange; display: inline-block; width: 15px; height: 10px;"></span> Corpus Christi City Limits	<span style="color: red; font-size: 10px;">●</span> Intersection Improvements



PLAT NO.	---
JOB NO.	12383-00
DATE	Jul 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

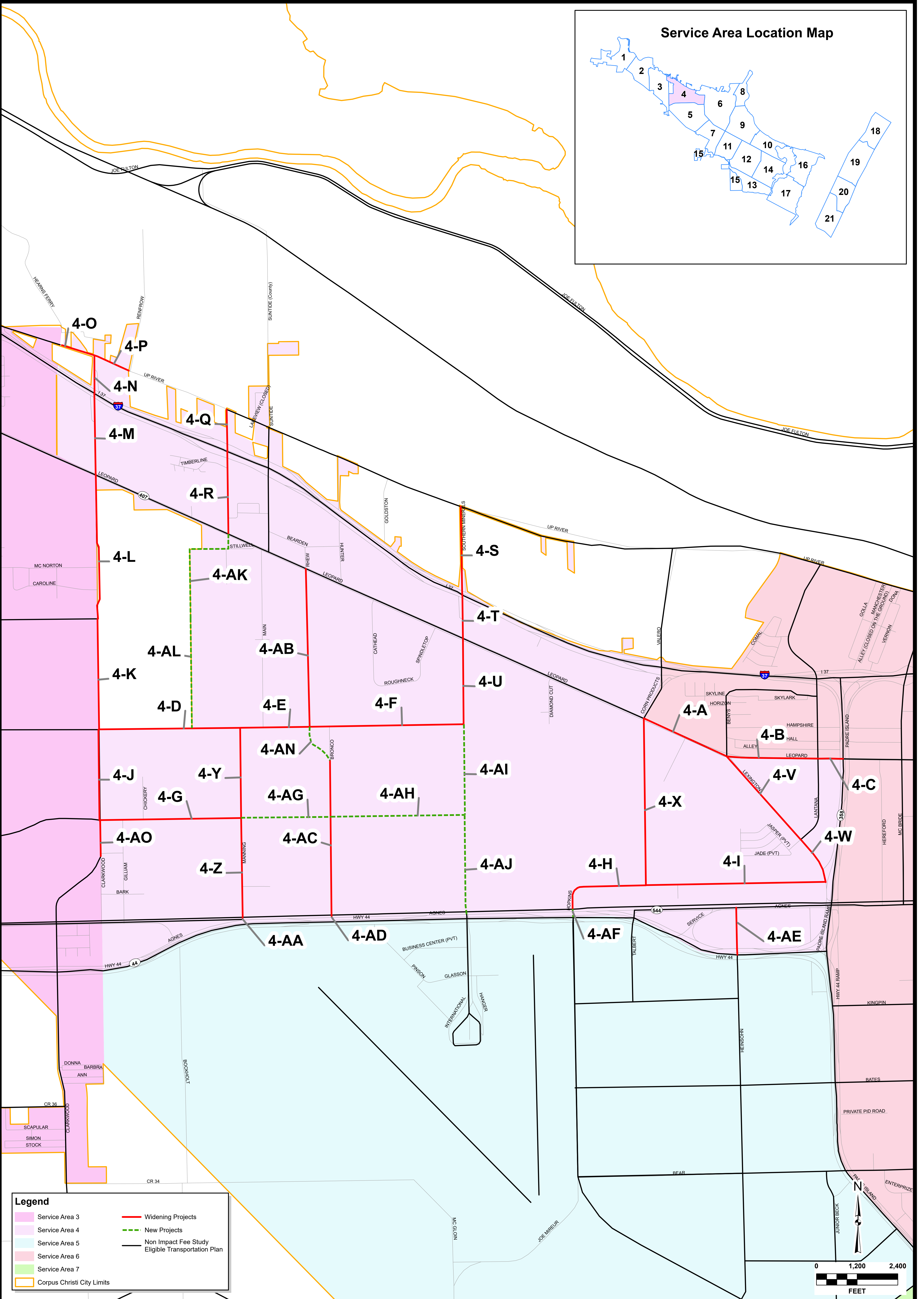
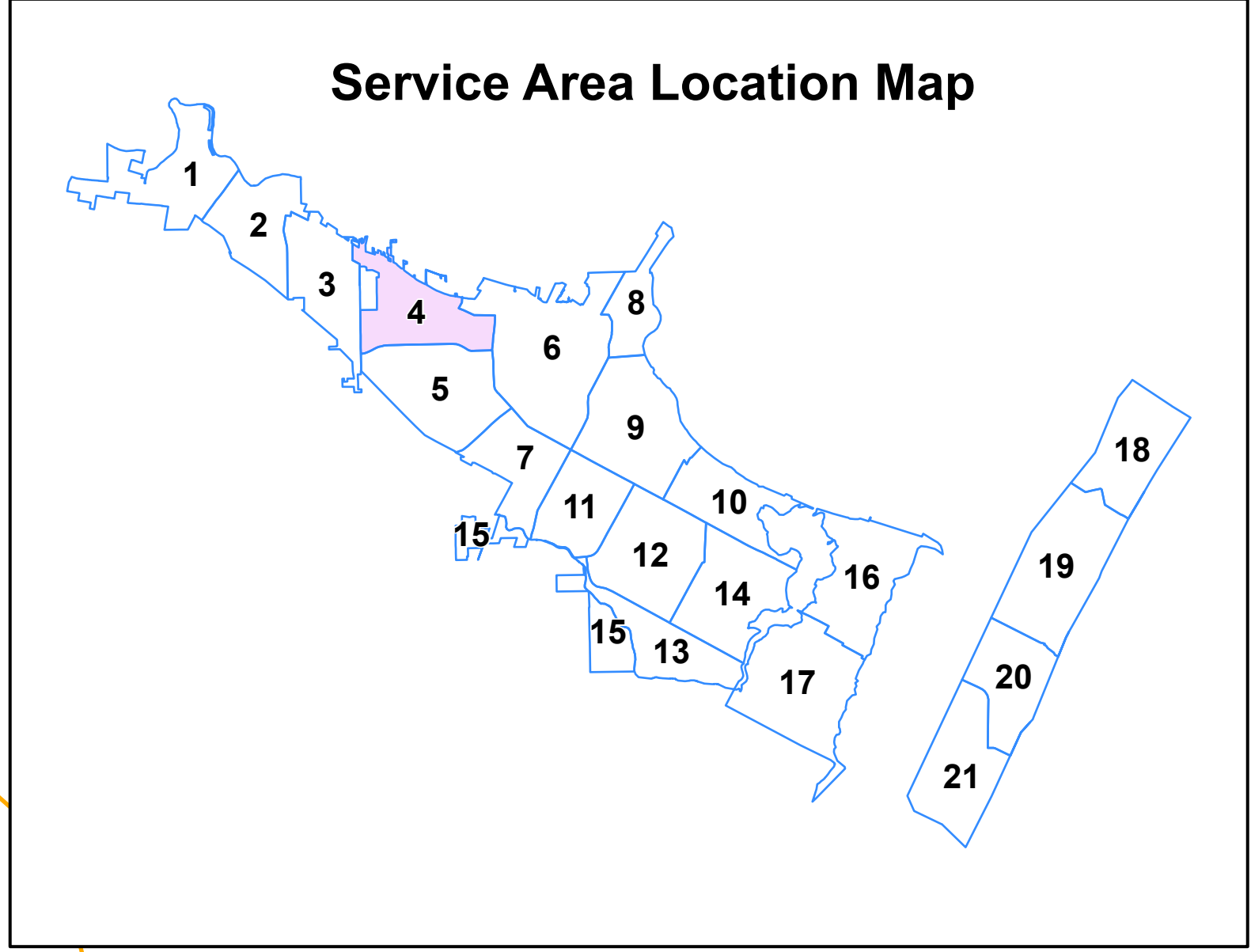
## NORTHWEST 3 (SERVICE AREA 3)

CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY

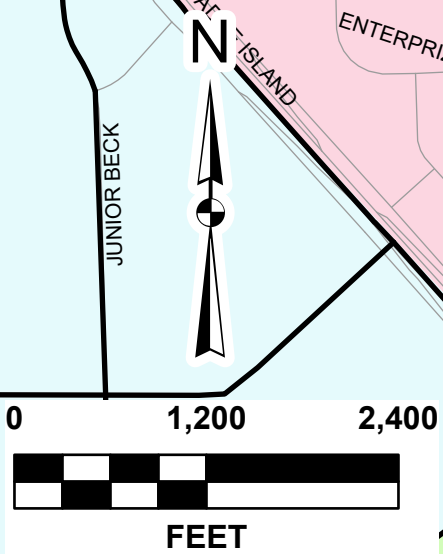
**PAPE-DAWSON  
 ENGINEERS**

807 N UPPER BROADWAY, STE 103 | CORPUS CHRISTI, TX 78401 | 210.375.9000  
 TEXAS ENGINEERING FIRM #470

NO.	REVISION	DATE



Legend	
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<span style="display:inline-block; width:15px; height:15px; background-color: #FFDAB9; border: 1px solid black;"></span> Service Area 4	<span style="display:inline-block; width:15px; border-bottom: 2px dashed green;"></span> New Projects
<span style="display:inline-block; width:15px; height:15px; background-color: #ADD8E6; border: 1px solid black;"></span> Service Area 5	<span style="display:inline-block; width:15px; border-bottom: 2px solid black;"></span> Non Impact Fee Study
<span style="display:inline-block; width:15px; height:15px; background-color: #FFDAB9; border: 1px solid black;"></span> Service Area 6	<span style="display:inline-block; width:15px; border-bottom: 2px solid black;"></span> Eligible Transportation Plan
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<span style="display:inline-block; width:15px; border-bottom: 2px solid orange;"></span> Corpus Christi City Limits	



PLAT NO.	---
JOB NO.	12383-00
DATE	Aug 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

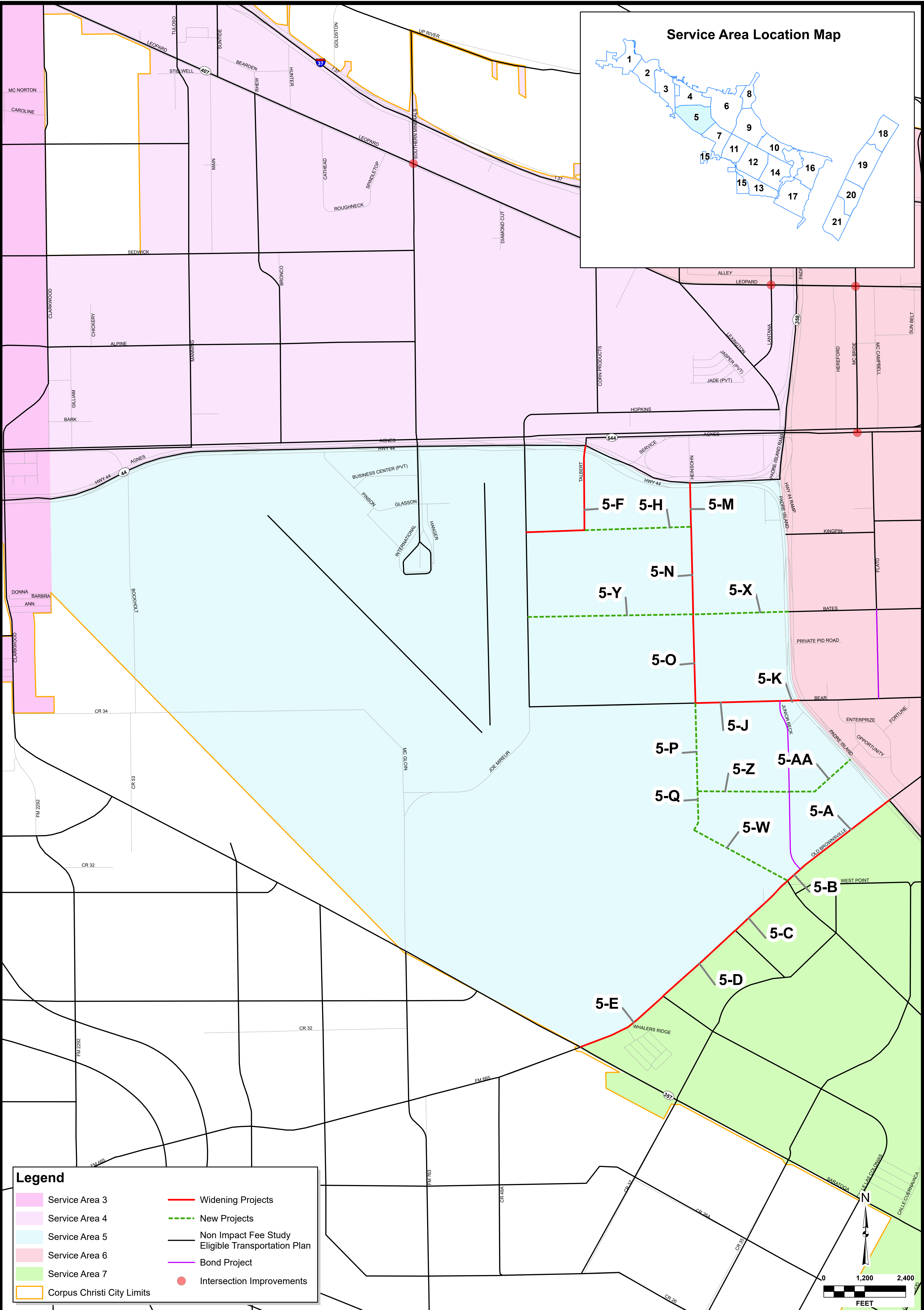
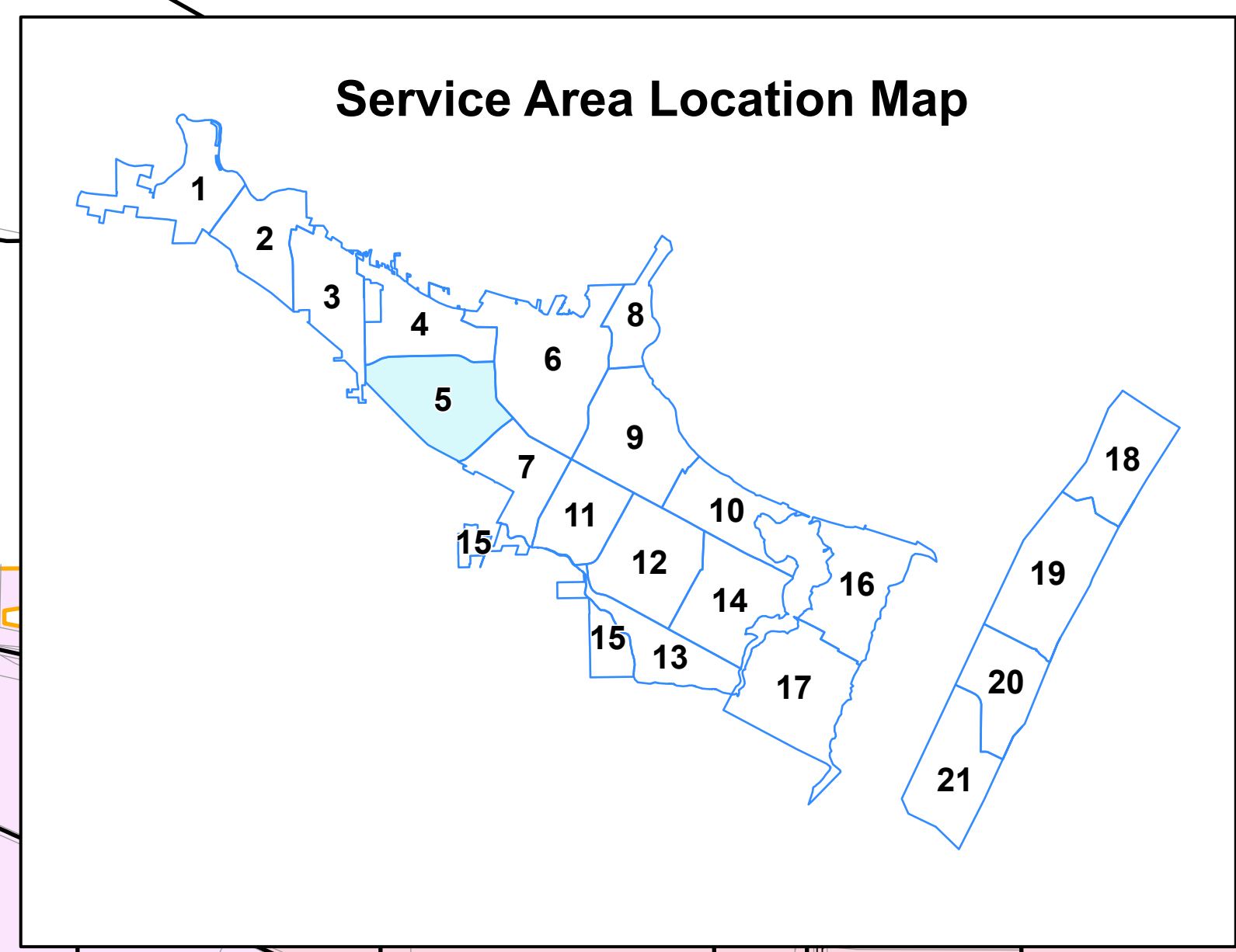
## CC AIRPORT 1 (SERVICE AREA 4)

CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY

**Pape-Dawson**  
**ENGINEERS**

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NO.	REVISION	DATE



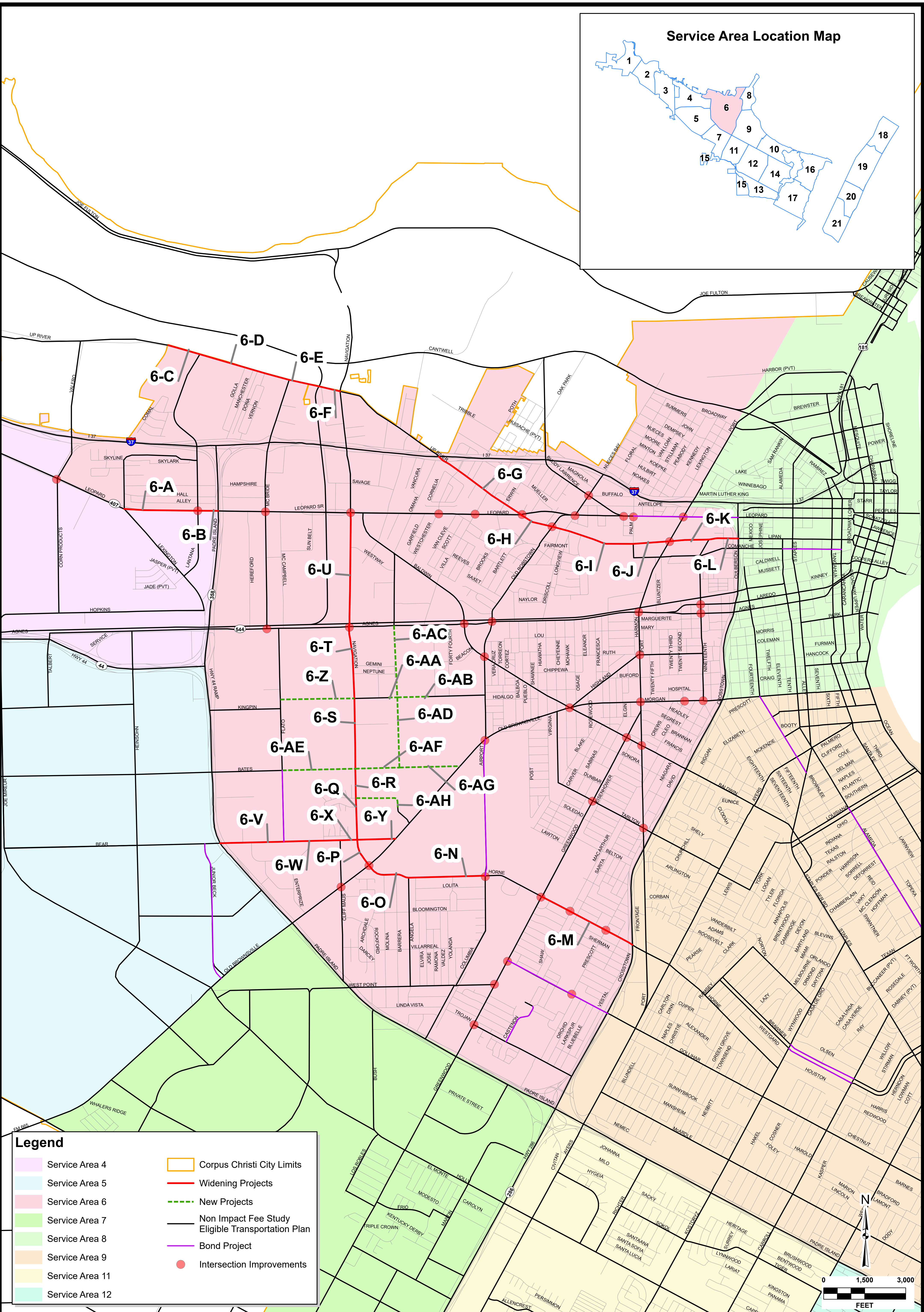
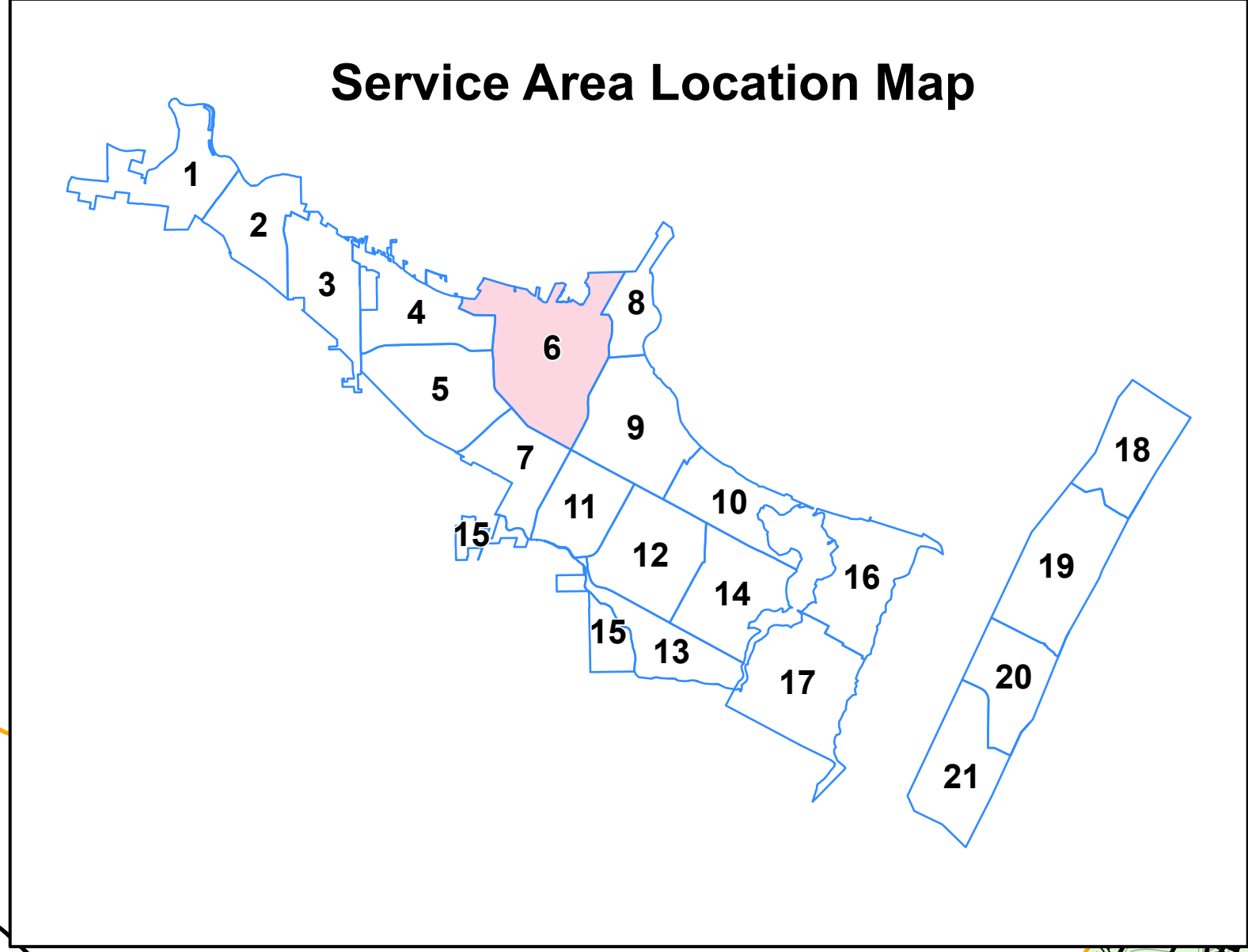
Legend	
	Service Area 3
	Service Area 4
	Service Area 5
	Service Area 6
	Service Area 7
	Corpus Christi City Limits
	Widening Projects
	New Projects
	Non Impact Fee Study Eligible Transportation Plan
	Bond Project
	Intersection Improvements

PLAT NO.	--
JOB NO.	12383-00
DATE	Aug 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

**CC AIRPORT 2 (SERVICE AREA 5)**  
 CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY

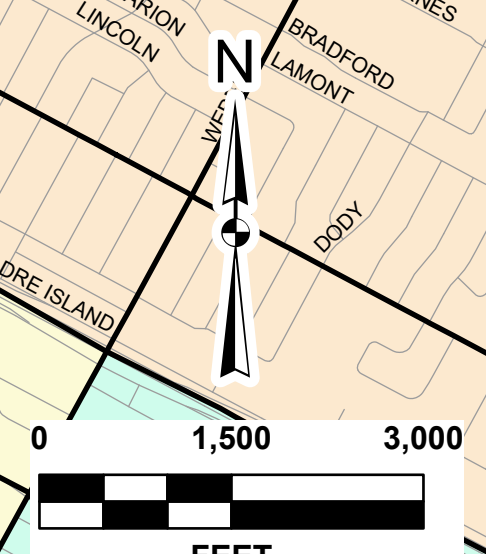
**Pape-Dawson Engineers**  
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NO.	REVISION	DATE



**Legend**

- Service Area 4
- Service Area 5
- Service Area 6
- Service Area 7
- Service Area 8
- Service Area 9
- Service Area 11
- Service Area 12
- Corpus Christi City Limits
- Widening Projects
- New Projects
- Non Impact Fee Study Eligible Transportation Plan
- Bond Project
- Intersection Improvements



PLAT NO.	---
JOB NO.	12383-00
DATE	Aug 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

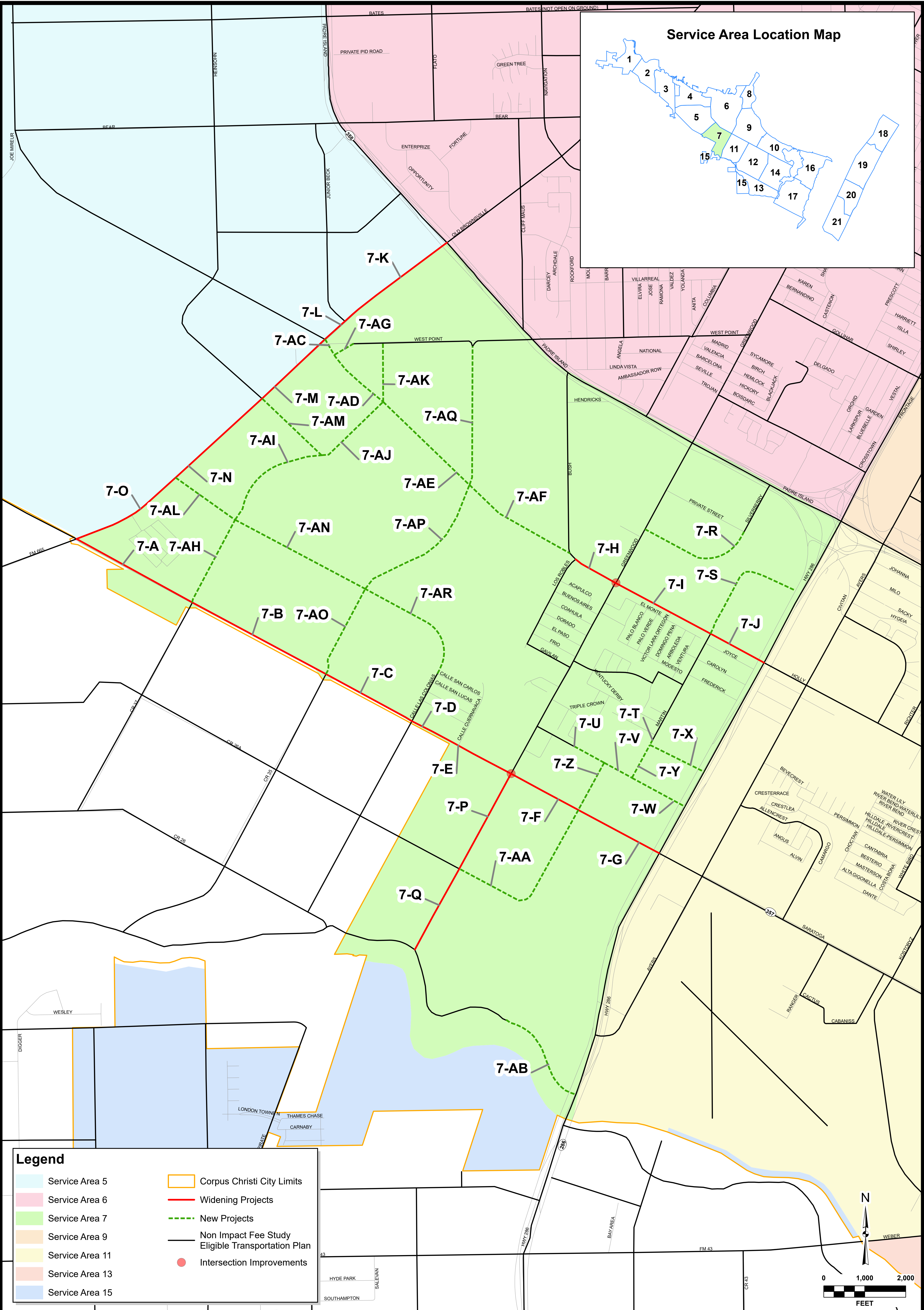
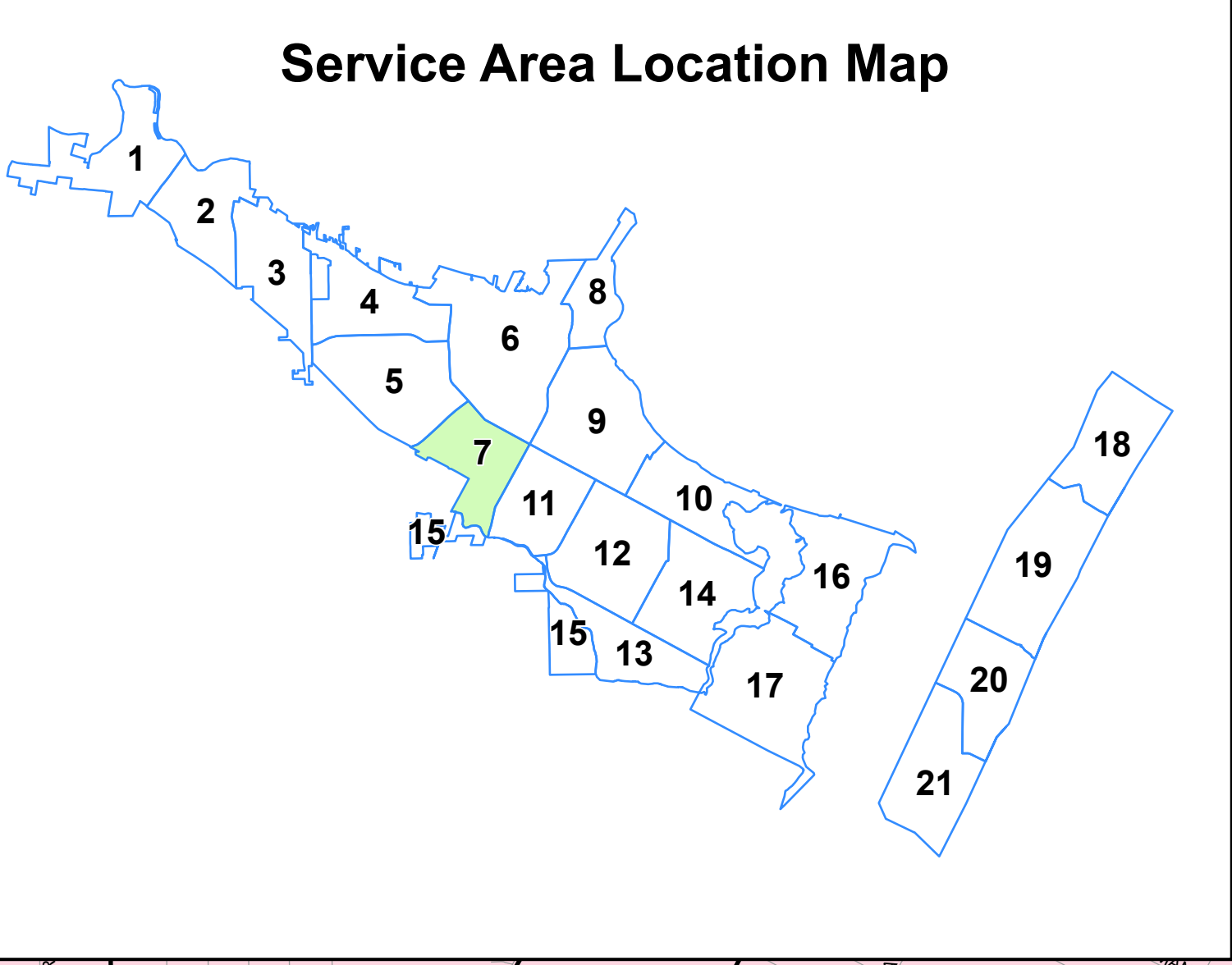
## WESTSIDE 1 (SERVICE AREA 6)

CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY

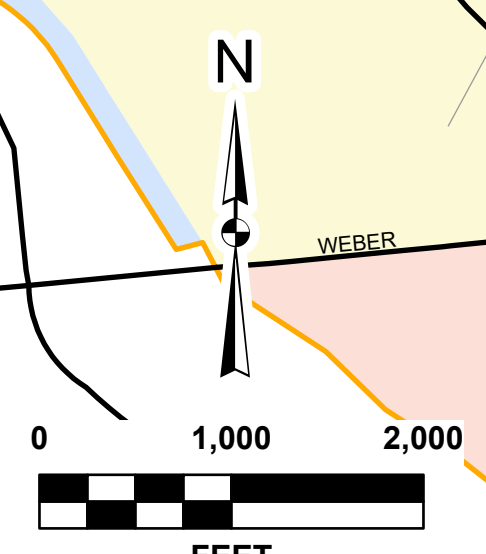
**Pape-Dawson  
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 TEXAS ENGINEERING FIRM #470

NO.	REVISION	DATE



Legend	
<span style="background-color: #e0f2f1;">  </span> Service Area 5	<span style="border: 1px solid orange;">  </span> Corpus Christi City Limits
<span style="background-color: #ffe0b2;">  </span> Service Area 6	<span style="border-bottom: 1px solid red;">  </span> Widening Projects
<span style="background-color: #e8f5e9;">  </span> Service Area 7	<span style="border-bottom: 1px dashed green;">  </span> New Projects
<span style="background-color: #fff9c4;">  </span> Service Area 9	<span style="border-bottom: 1px solid black;">  </span> Non Impact Fee Study
<span style="background-color: #fff176;">  </span> Service Area 11	<span style="border-bottom: 1px solid black;">  </span> Eligible Transportation Plan
<span style="background-color: #ffe0b2;">  </span> Service Area 13	<span style="color: red;">●</span> Intersection Improvements
<span style="background-color: #e1bee7;">  </span> Service Area 15	



PLAT NO.	--
JOB NO.	12383-00
DATE	Jul 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

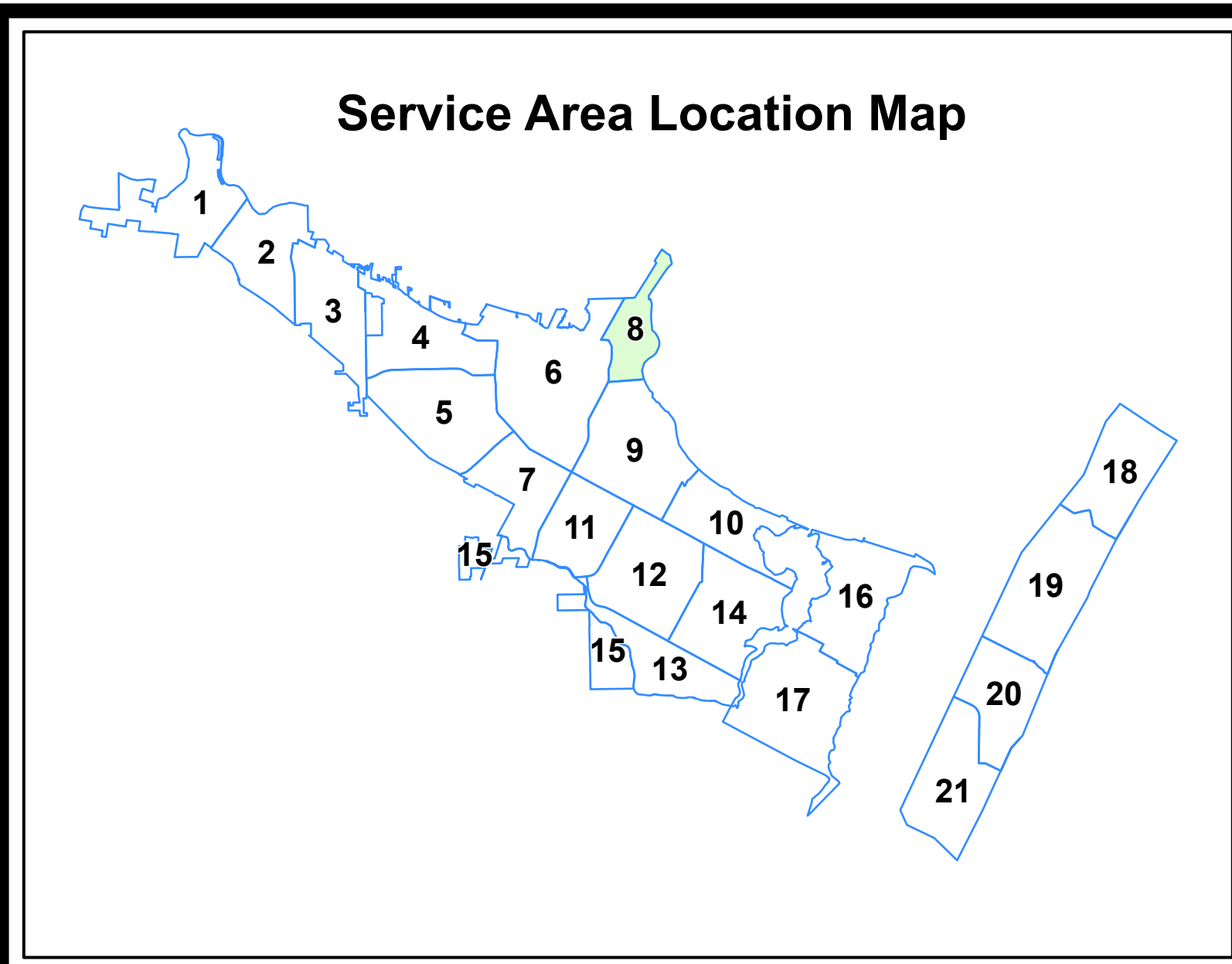
## WESTSIDE 2 (SERVICE AREA 7)

CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY

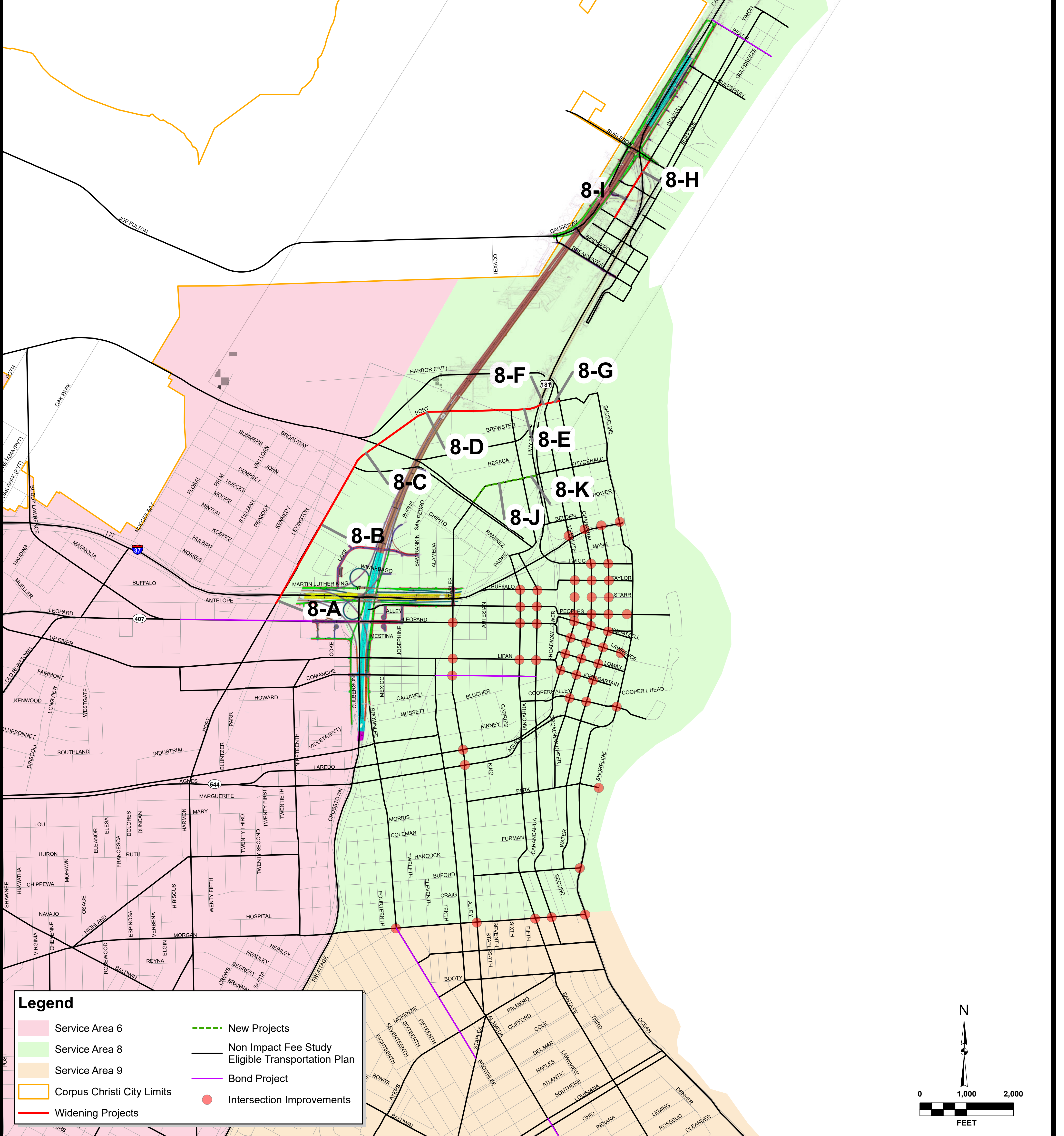
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NO.	REVISION	DATE



The proposed Harbor Bridge project is shown and is under construction now and anticipated to be completed in the next few years.



PLAT NO.	---
JOB NO.	12383-00
DATE	Aug 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

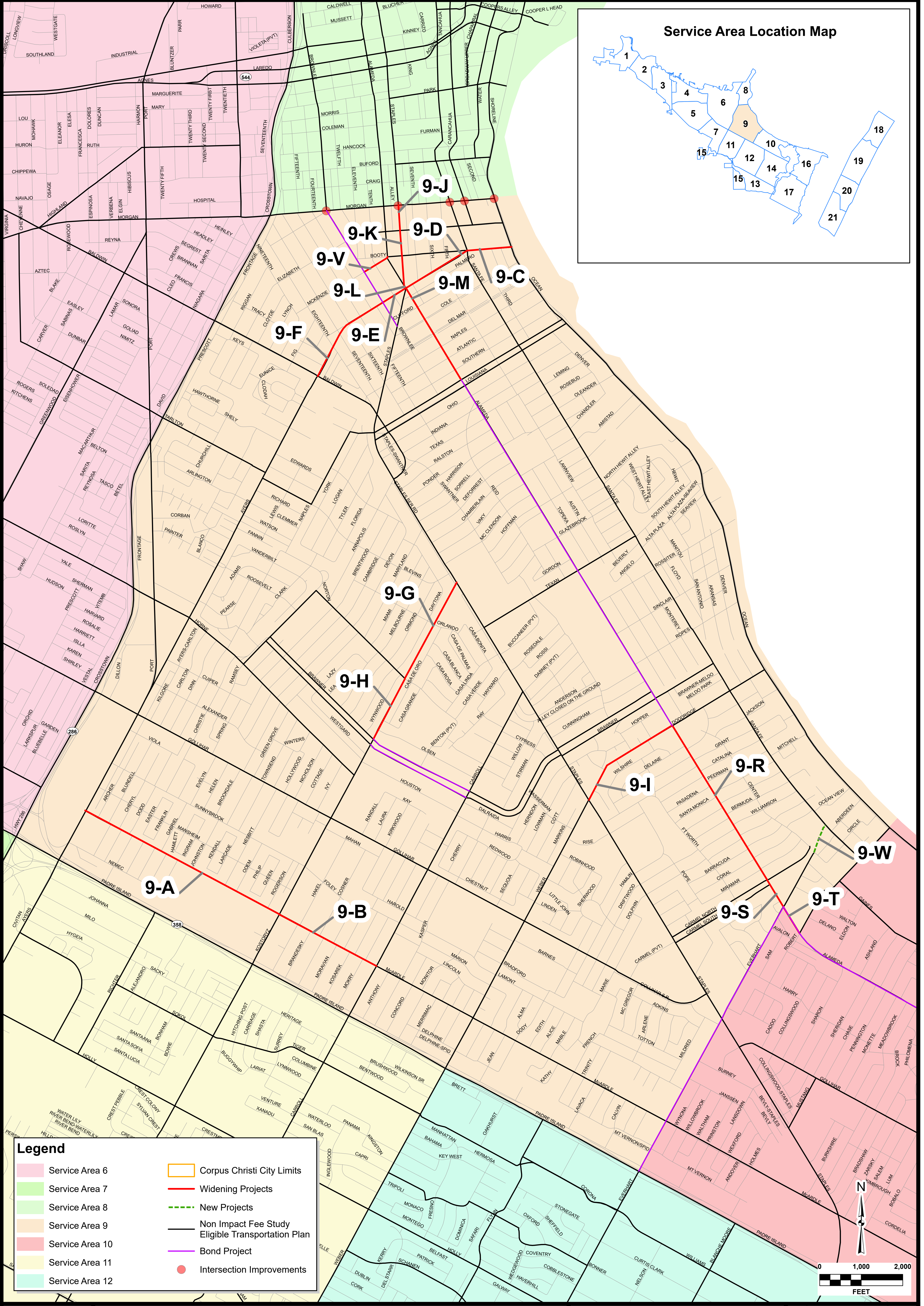
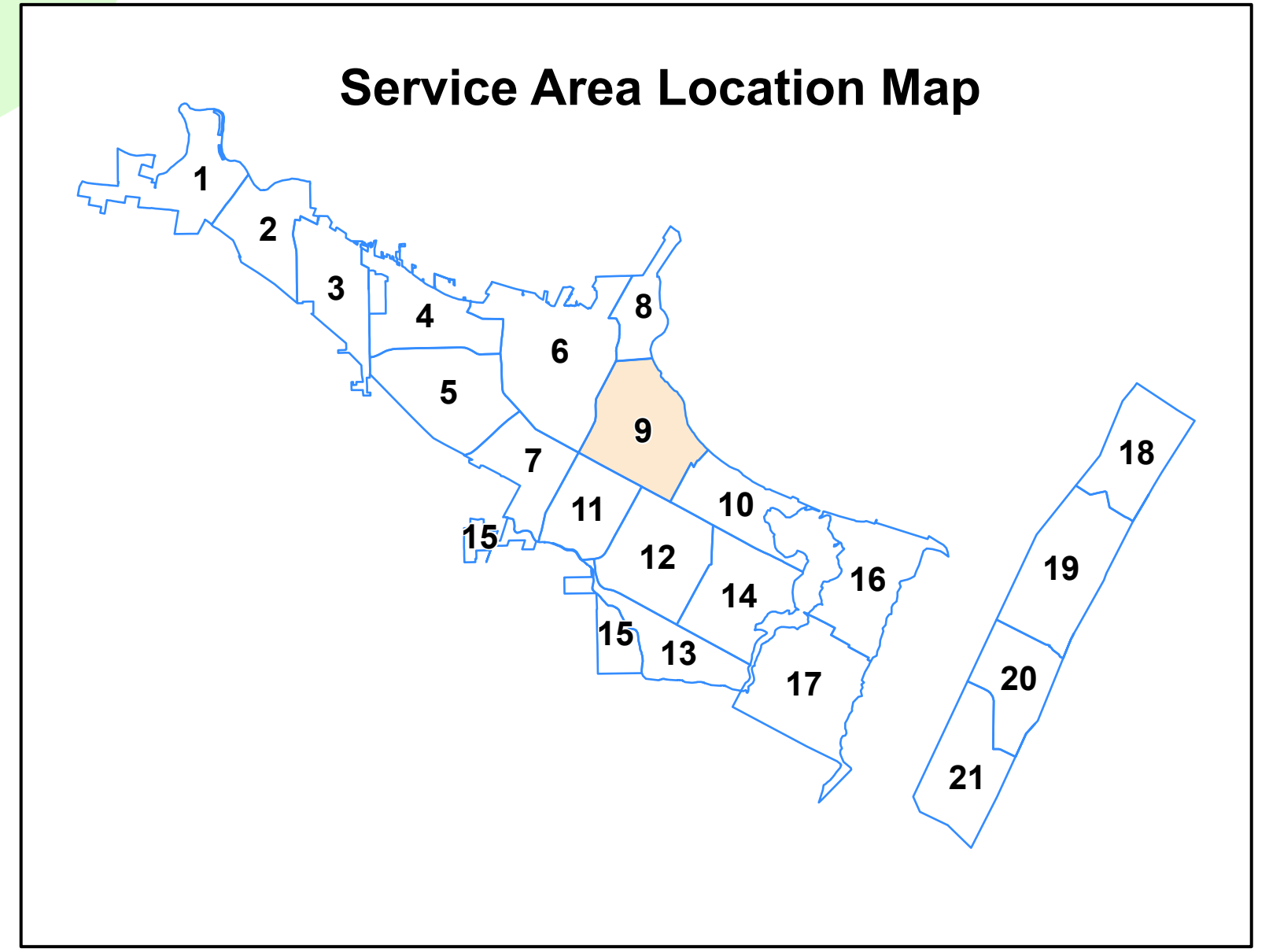
## DOWNTOWN (SERVICE AREA 8)

### CORPUS CHRISTI, TEXAS IMPACT FEE STUDY

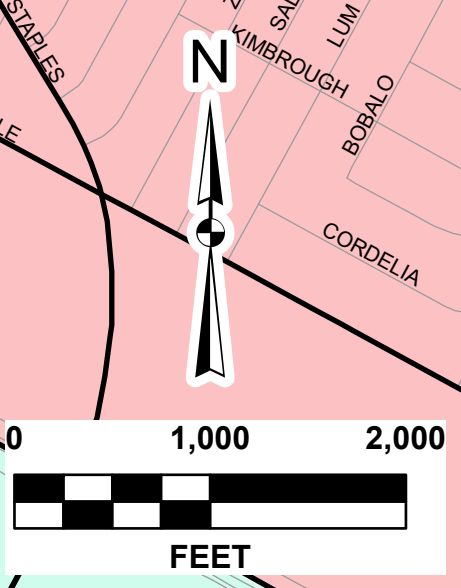
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NO.	REVISION	DATE



Legend	
<span style="display:inline-block; width:15px; height:15px; background-color: #FFC0CB; border: 1px solid black;"></span> Service Area 6	<span style="display:inline-block; width:15px; height:15px; border: 2px solid orange;"></span> Corpus Christi City Limits
<span style="display:inline-block; width:15px; height:15px; background-color: #C8E6C9; border: 1px solid black;"></span> Service Area 7	<span style="display:inline-block; width:15px; height:15px; border-bottom: 2px solid red;"></span> Widening Projects
<span style="display:inline-block; width:15px; height:15px; background-color: #E8F5E9; border: 1px solid black;"></span> Service Area 8	<span style="display:inline-block; width:15px; height:15px; border-bottom: 2px dashed green;"></span> New Projects
<span style="display:inline-block; width:15px; height:15px; background-color: #FFCCBC; border: 1px solid black;"></span> Service Area 9	<span style="display:inline-block; width:15px; height:15px; border-bottom: 2px solid black;"></span> Non Impact Fee Study Eligible Transportation Plan
<span style="display:inline-block; width:15px; height:15px; background-color: #FFB74D; border: 1px solid black;"></span> Service Area 10	<span style="display:inline-block; width:15px; height:15px; border-bottom: 2px solid purple;"></span> Bond Project
<span style="display:inline-block; width:15px; height:15px; background-color: #FFF176; border: 1px solid black;"></span> Service Area 11	<span style="display:inline-block; width:15px; height:15px; border: 1px solid black; border-radius: 50%;"></span> Intersection Improvements
<span style="display:inline-block; width:15px; height:15px; background-color: #E0F7FA; border: 1px solid black;"></span> Service Area 12	



PLAT NO.	---
JOB NO.	12383-00
DATE	Aug 2023
DESIGNER	JC
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## BAYSIDE 1 (SERVICE AREA 9)

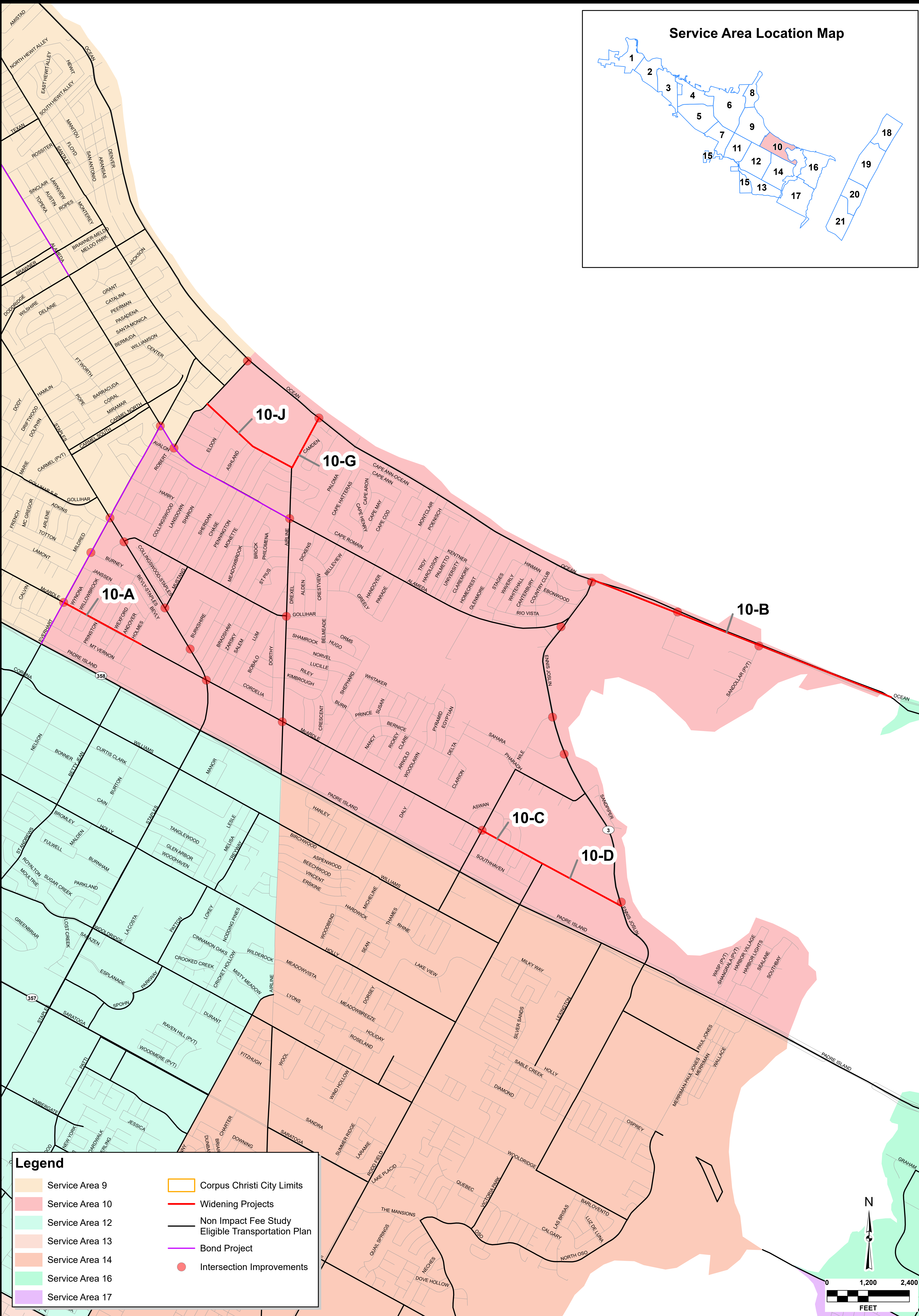
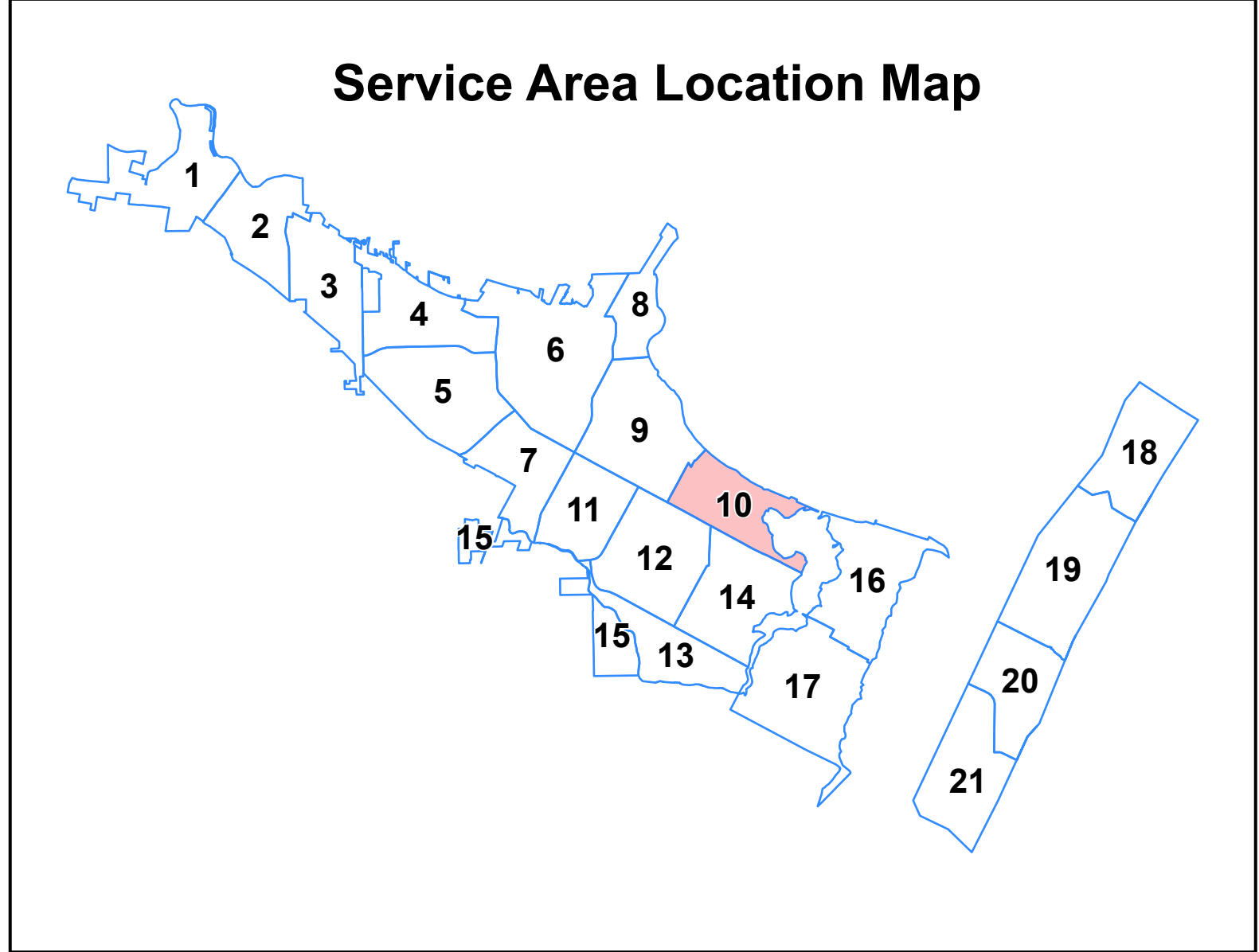
**CORPUS CHRISTI, TEXAS**  
**IMPACT FEE STUDY**

**Pape-Dawson**  
**ENGINEERS**

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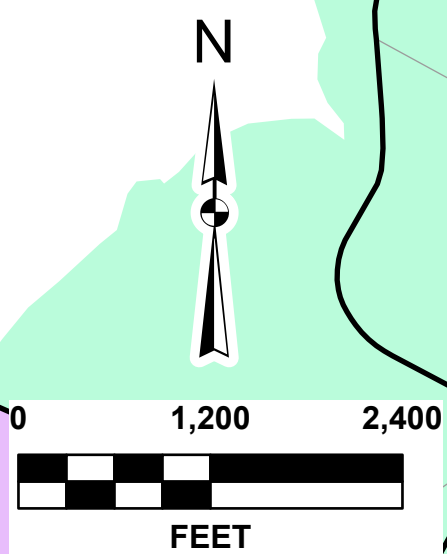
NO.	REVISION	DATE





**Legend**

- Service Area 9
- Service Area 10
- Service Area 12
- Service Area 13
- Service Area 14
- Service Area 16
- Service Area 17
- Corpus Christi City Limits
- Widening Projects
- Non Impact Fee Study Eligible Transportation Plan
- Bond Project
- Intersection Improvements

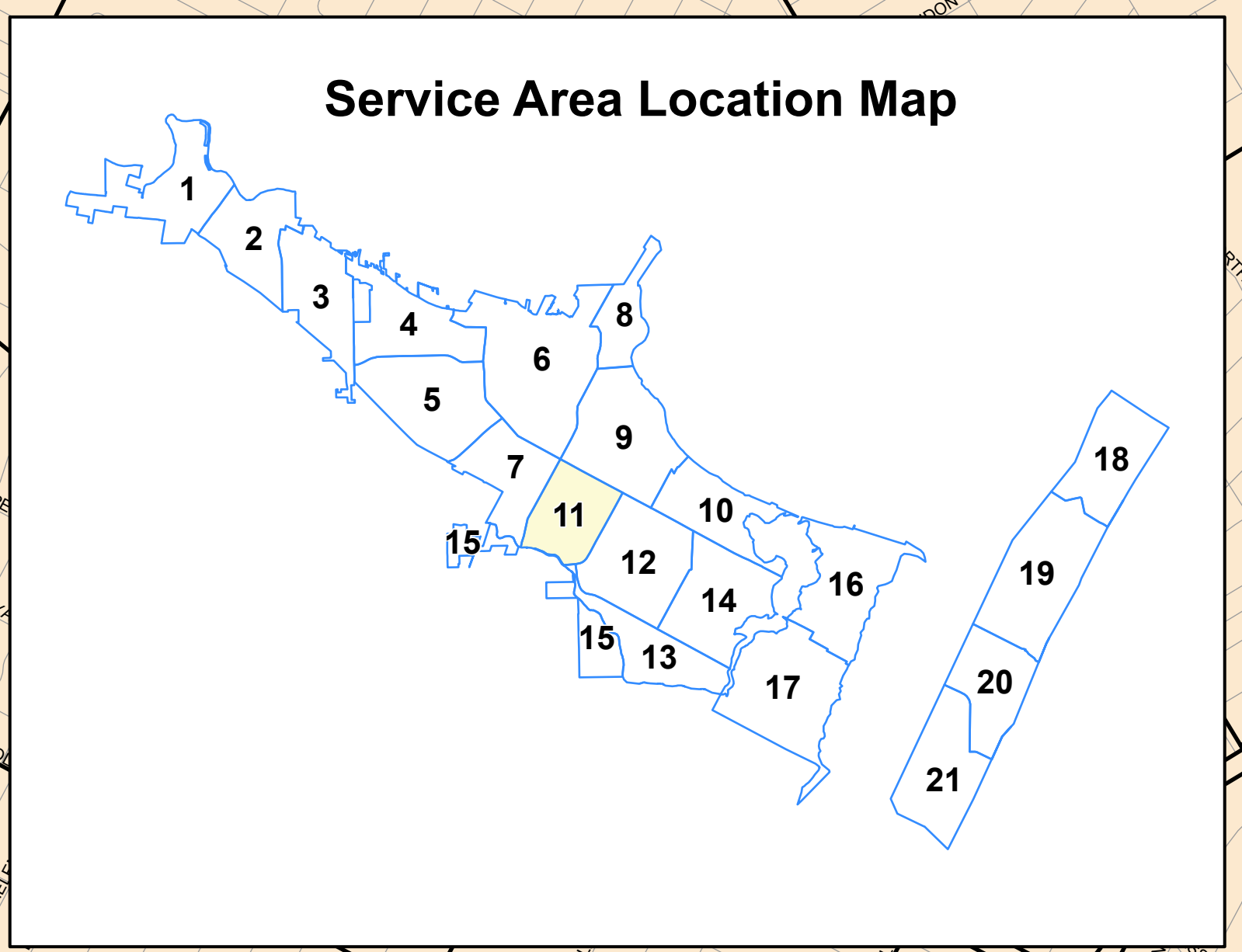
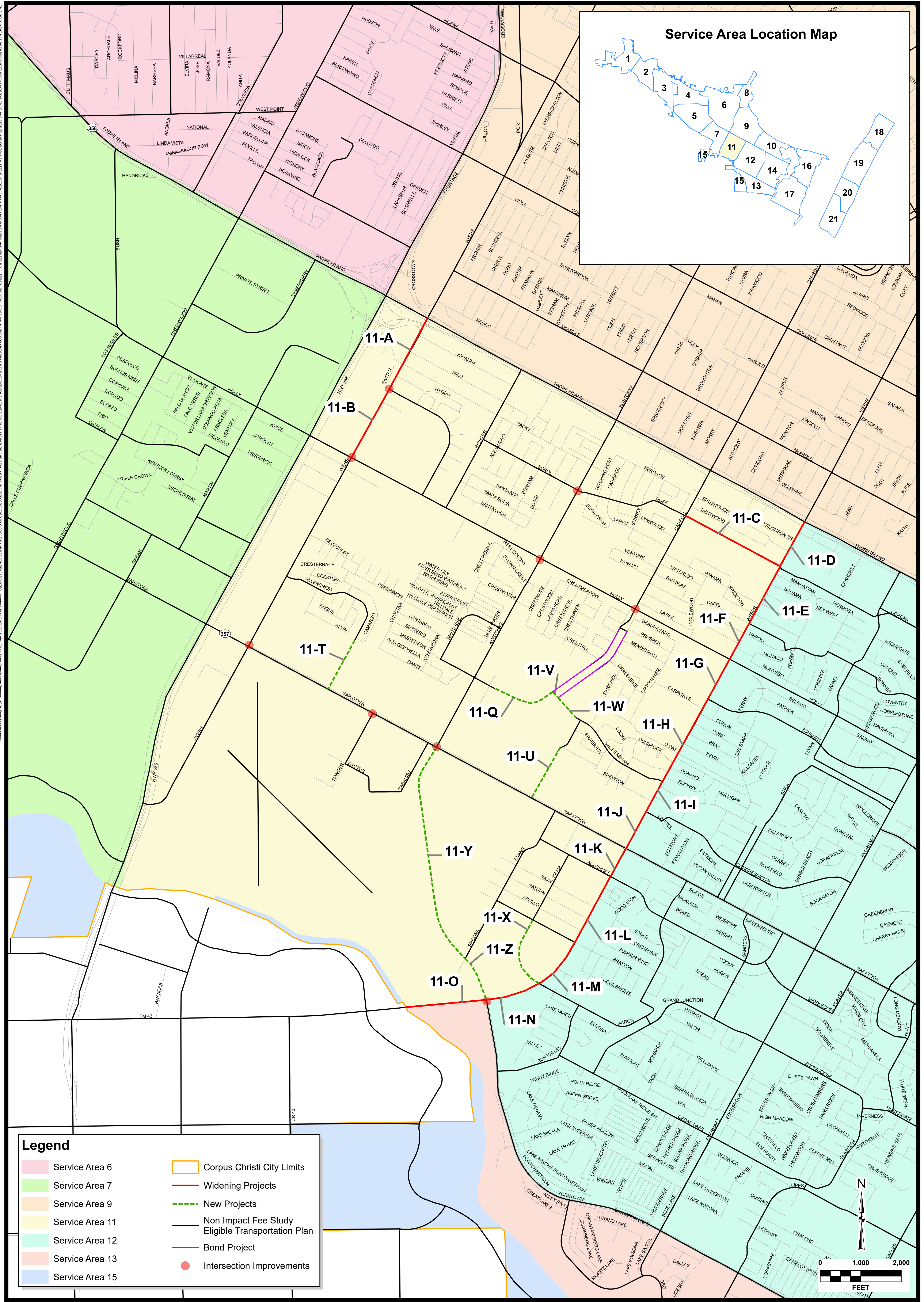


PLAT NO.	---
JOB NO.	12383-00
DATE	Aug 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

**BAYSIDE 2 (SERVICE AREA 10)**  
 CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY

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 TEXAS ENGINEERING FIRM #470

NO.	REVISION	DATE



Legend	
<span style="display:inline-block; width:15px; height:15px; background-color: #f8d7da;"></span> Service Area 6	<span style="display:inline-block; width:15px; border: 1px solid orange;"></span> Corpus Christi City Limits
<span style="display:inline-block; width:15px; height:15px; background-color: #d4edda;"></span> Service Area 7	<span style="display:inline-block; width:15px; border-bottom: 2px solid red;"></span> Widening Projects
<span style="display:inline-block; width:15px; height:15px; background-color: #fff3cd;"></span> Service Area 9	<span style="display:inline-block; width:15px; border-bottom: 2px dashed green;"></span> New Projects
<span style="display:inline-block; width:15px; height:15px; background-color: #fff9c4;"></span> Service Area 11	<span style="display:inline-block; width:15px; border-bottom: 2px solid black;"></span> Non Impact Fee Study
<span style="display:inline-block; width:15px; height:15px; background-color: #d1ecf1;"></span> Service Area 12	<span style="display:inline-block; width:15px; border-bottom: 2px dashed purple;"></span> Eligible Transportation Plan
<span style="display:inline-block; width:15px; height:15px; background-color: #ffe0b2;"></span> Service Area 13	<span style="display:inline-block; width:15px; border-bottom: 2px solid purple;"></span> Bond Project
<span style="display:inline-block; width:15px; height:15px; background-color: #d1ecf1;"></span> Service Area 15	<span style="display:inline-block; width:15px; height:15px; border: 1px solid red; border-radius: 50%;"></span> Intersection Improvements

PLAT NO.	---
JOB NO.	12383-00
DATE	Aug 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

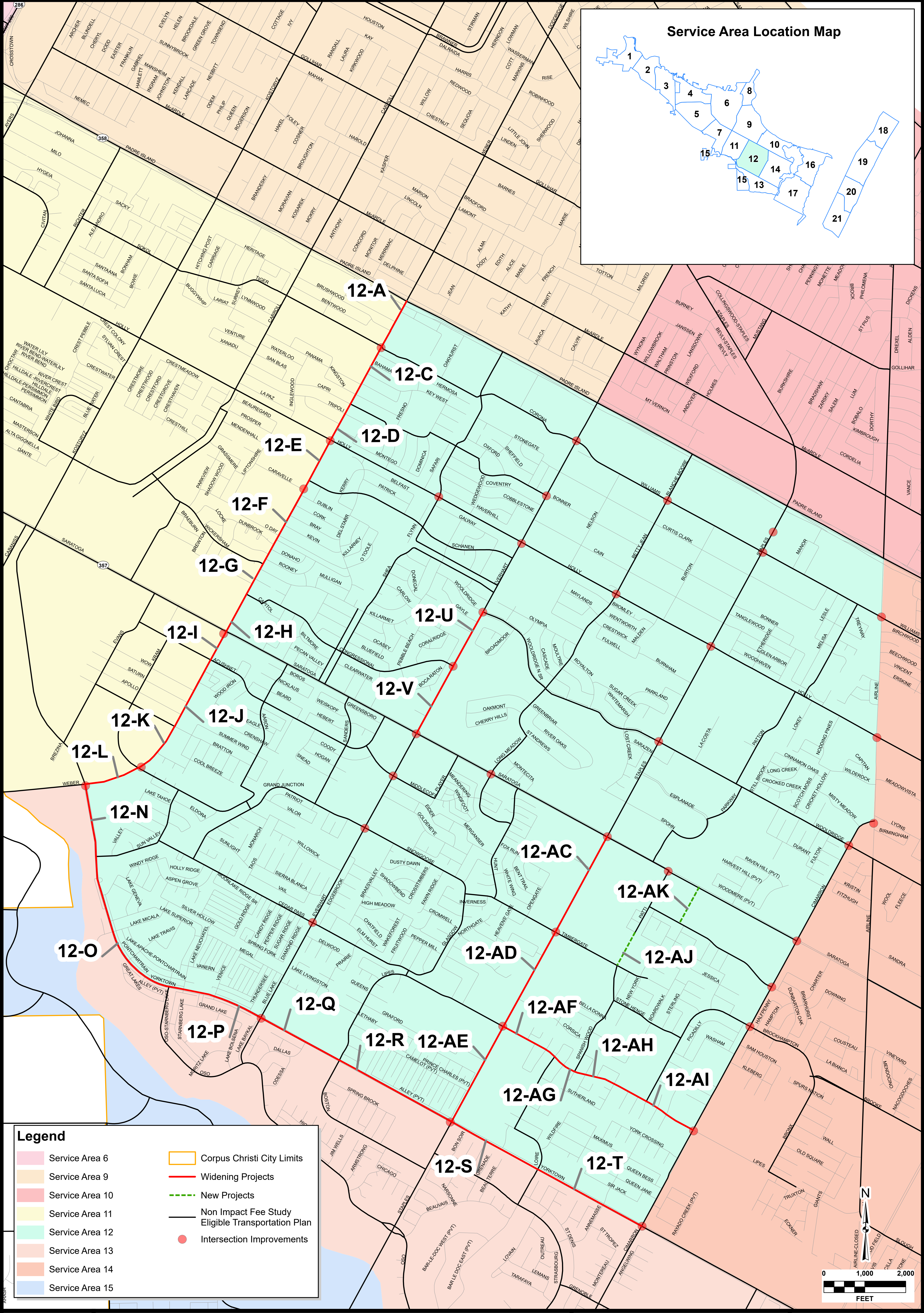
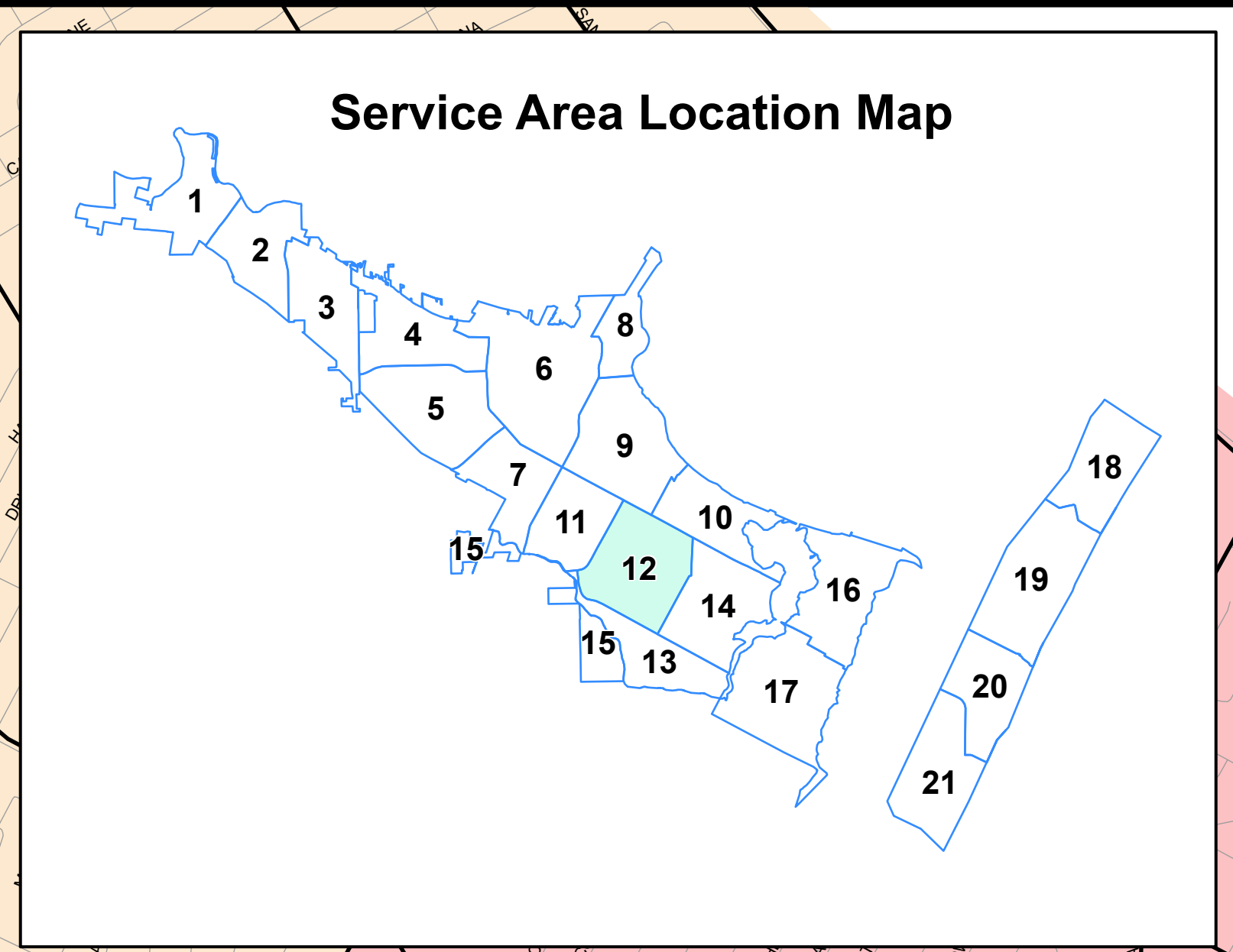
## SOUTHSIDE 1 (SERVICE AREA 11)

**CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY**

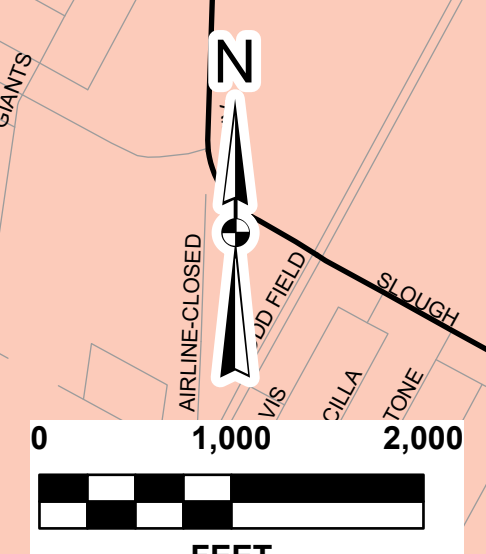
**Pape-Dawson  
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NO.	REVISION	DATE



Legend	
	Service Area 6
	Service Area 9
	Service Area 10
	Service Area 11
	Service Area 12
	Service Area 13
	Service Area 14
	Service Area 15
	Corpus Christi City Limits
	Widening Projects
	New Projects
	Non Impact Fee Study Eligible Transportation Plan
	Intersection Improvements

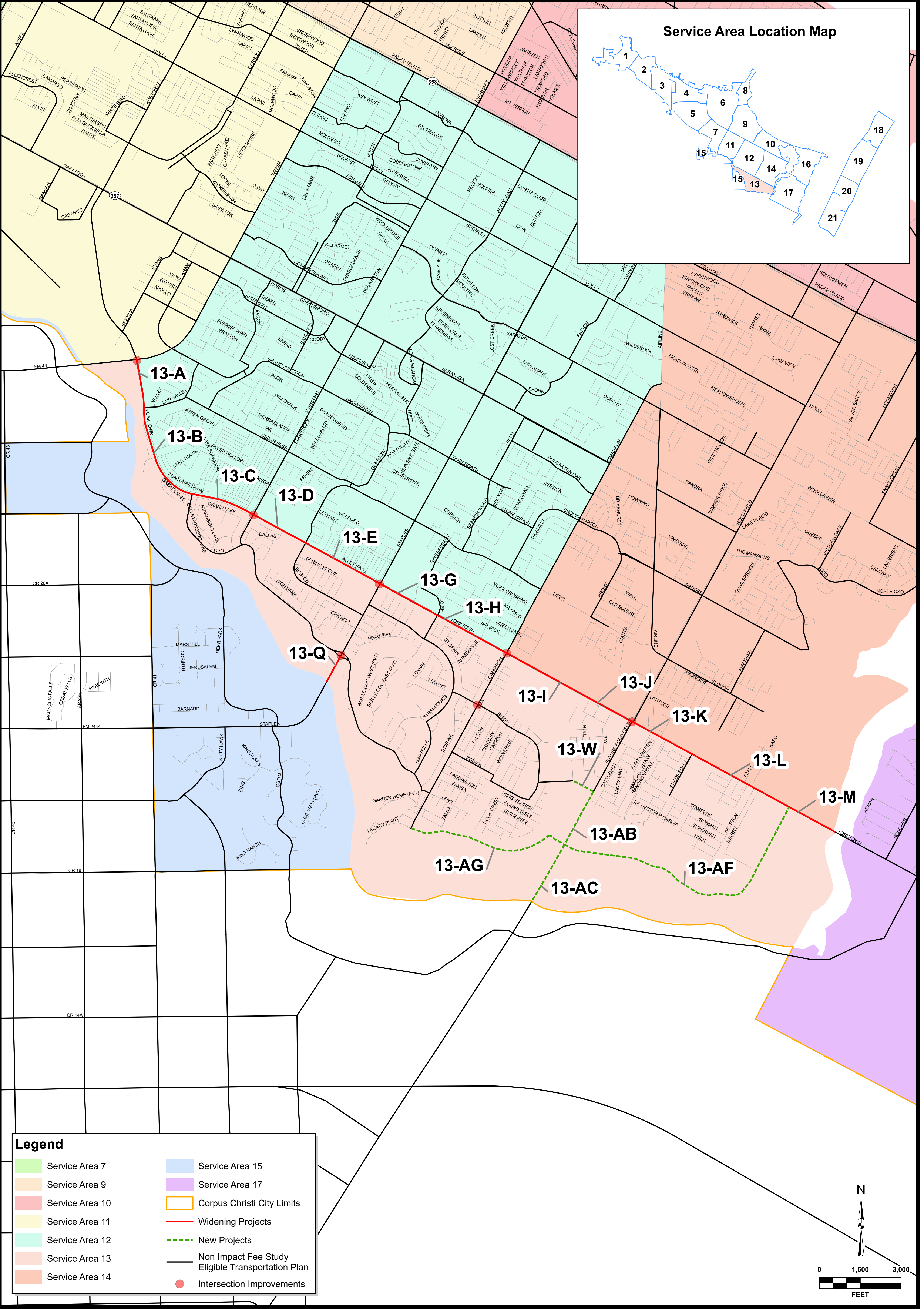
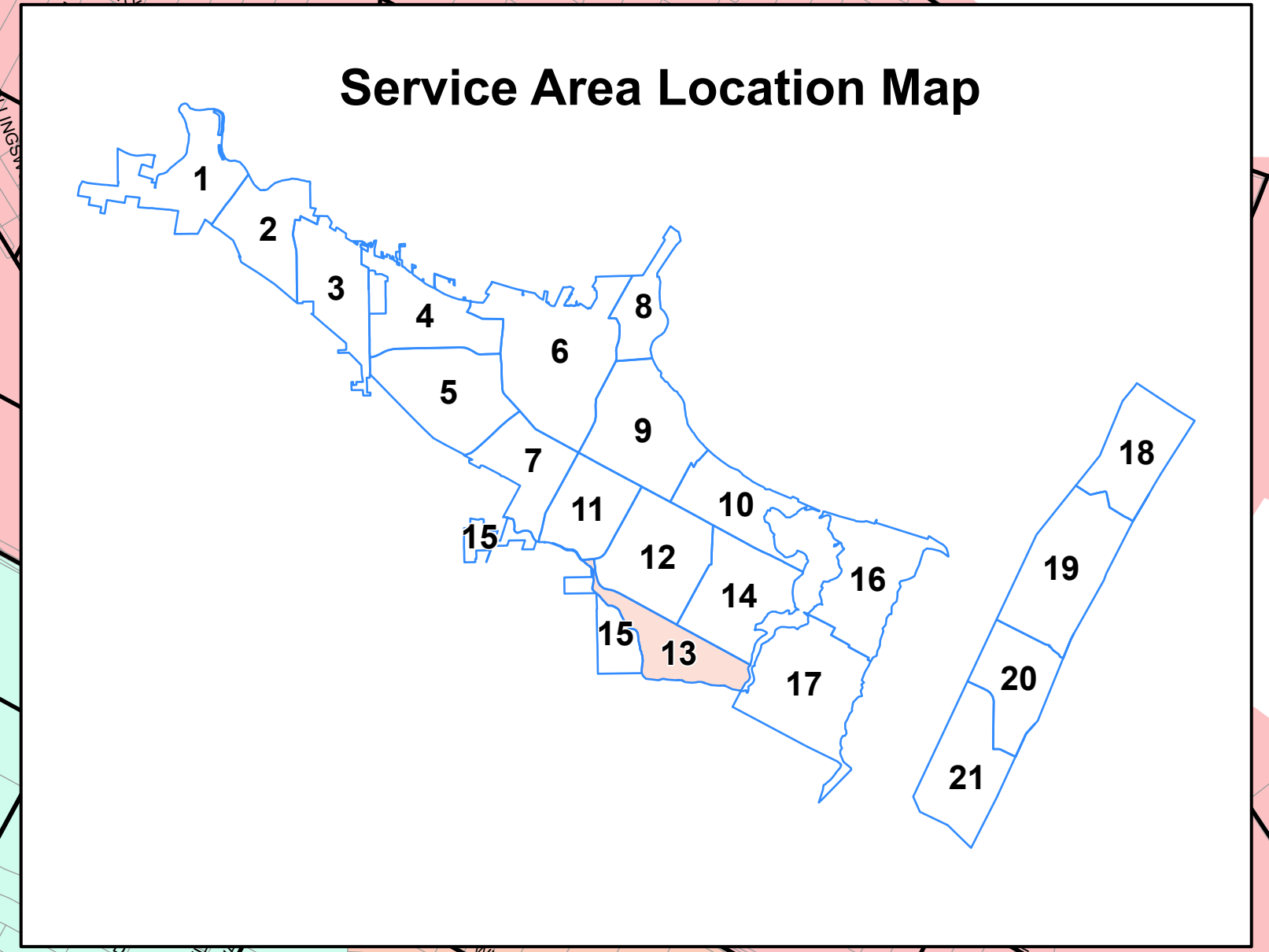


PLAT NO.	--
JOB NO.	12383-00
DATE	Jul 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

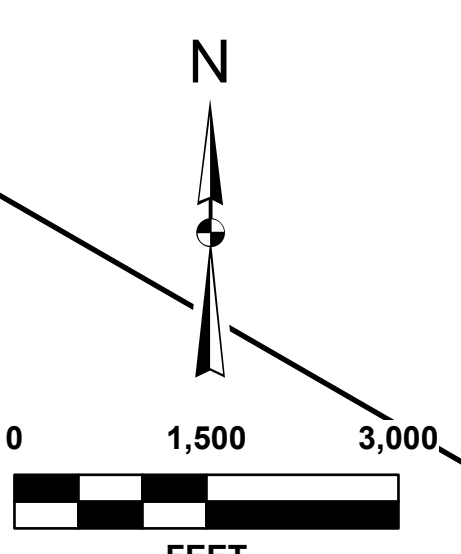
**SOUTHSIDE 2 (SERVICE AREA 12)**  
 CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY

**PAPE-DAWSON ENGINEERS**  
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NO.	REVISION	DATE



Legend	
<span style="display:inline-block; width:15px; height:10px; background-color:lightgreen;"></span>	Service Area 7
<span style="display:inline-block; width:15px; height:10px; background-color:lightorange;"></span>	Service Area 9
<span style="display:inline-block; width:15px; height:10px; background-color:lightred;"></span>	Service Area 10
<span style="display:inline-block; width:15px; height:10px; background-color:lightyellow;"></span>	Service Area 11
<span style="display:inline-block; width:15px; height:10px; background-color:lightgreen;"></span>	Service Area 12
<span style="display:inline-block; width:15px; height:10px; background-color:lightorange;"></span>	Service Area 13
<span style="display:inline-block; width:15px; height:10px; background-color:lightorange;"></span>	Service Area 14
<span style="display:inline-block; width:15px; height:10px; background-color:lightblue;"></span>	Service Area 15
<span style="display:inline-block; width:15px; height:10px; background-color:lightpurple;"></span>	Service Area 17
<span style="display:inline-block; width:15px; border:1px solid orange;"></span>	Corpus Christi City Limits
<span style="display:inline-block; width:15px; border:1px solid red;"></span>	Widening Projects
<span style="display:inline-block; width:15px; border-bottom:1px dashed green;"></span>	New Projects
<span style="display:inline-block; width:15px; border-bottom:1px solid black;"></span>	Non Impact Fee Study
<span style="display:inline-block; width:15px; border-bottom:1px solid black;"></span>	Eligible Transportation Plan
<span style="display:inline-block; width:10px; height:10px; background-color:red; border-radius:50%;"></span>	Intersection Improvements

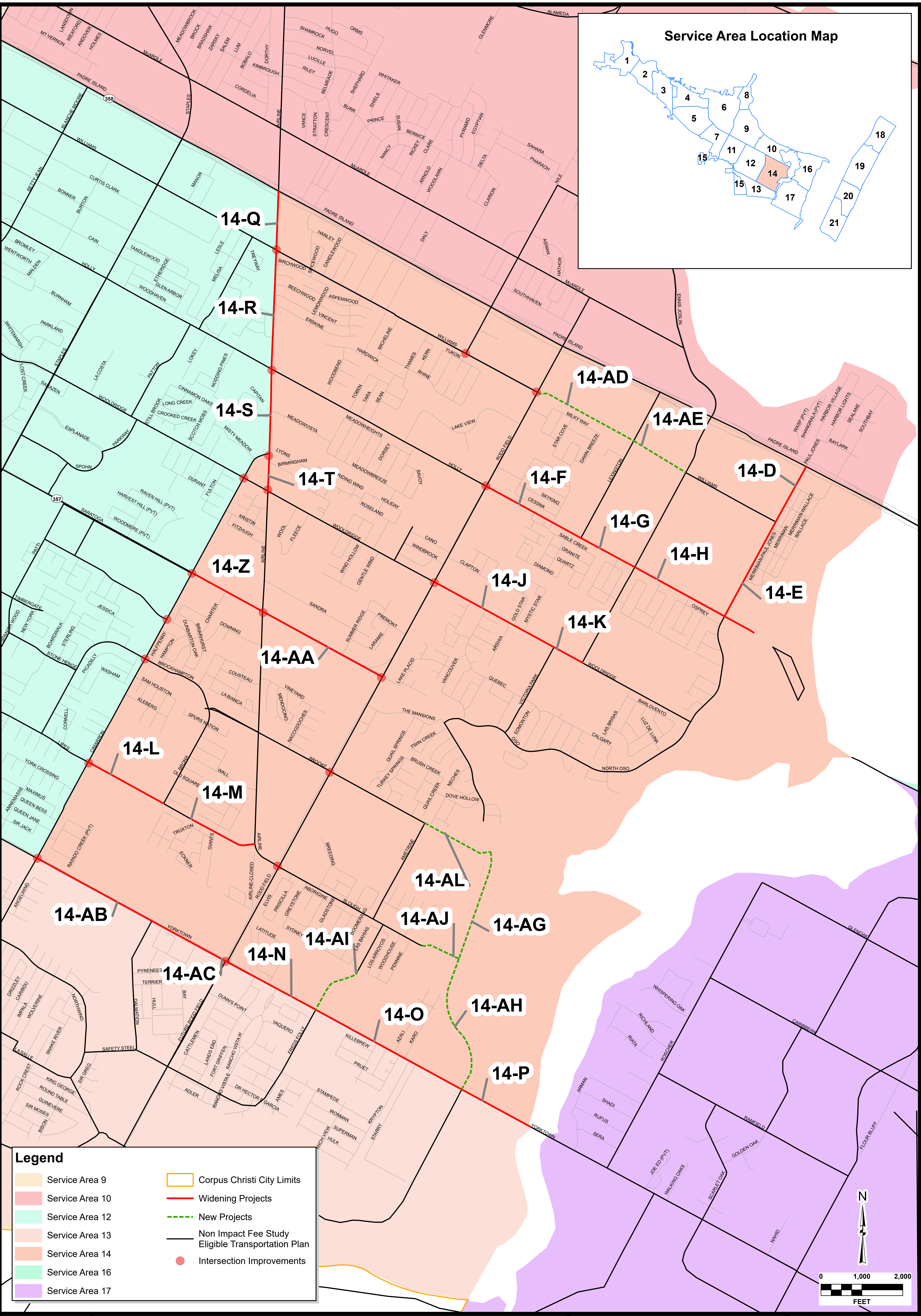
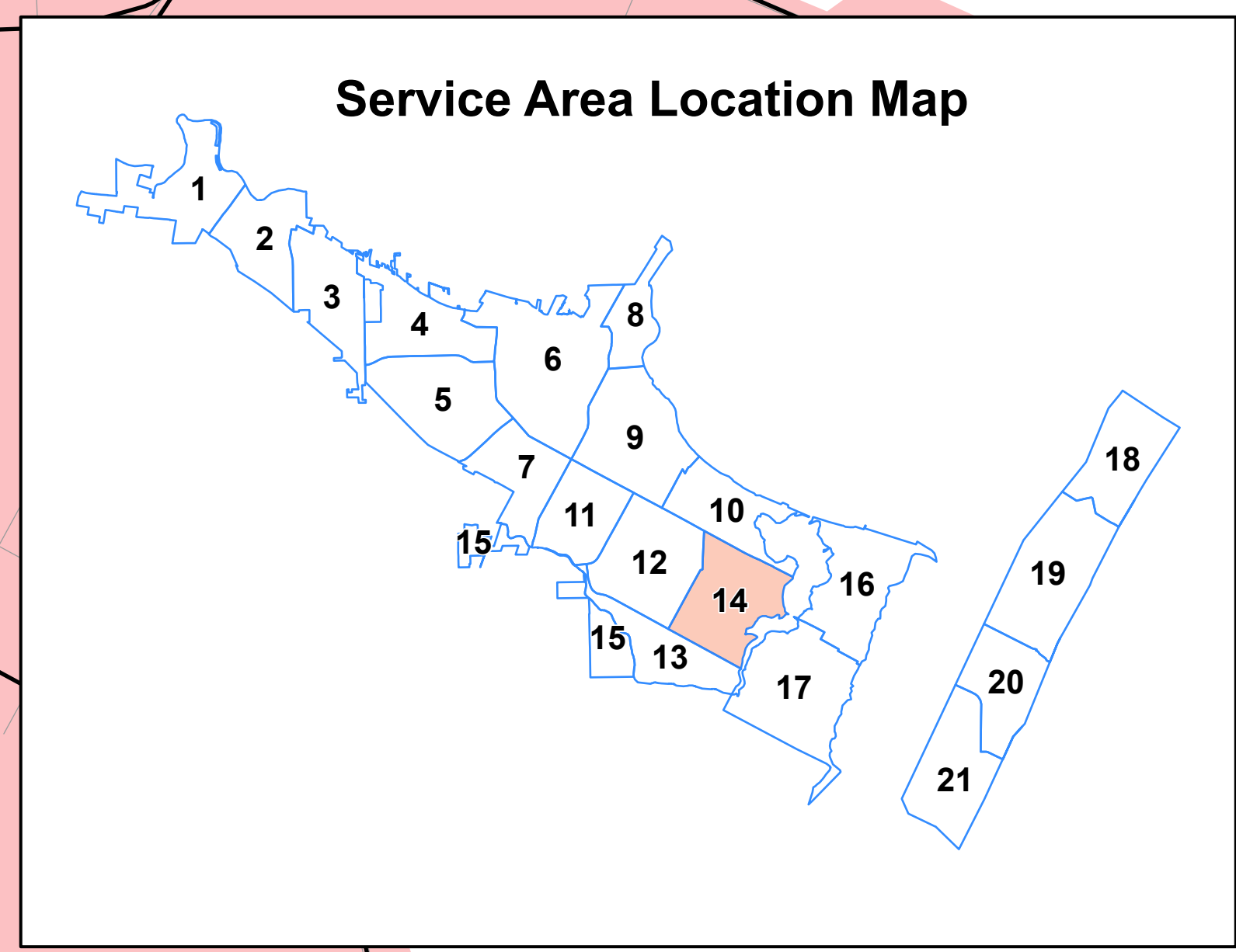


PLAT NO.	--
JOB NO.	12383-00
DATE	Aug 2023
DESIGNER	JC
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SHEET	1.0

**SOUTHSIDE 4 (SERVICE AREA 13)**  
**CORPUS CHRISTI, TEXAS**  
**IMPACT FEE STUDY**

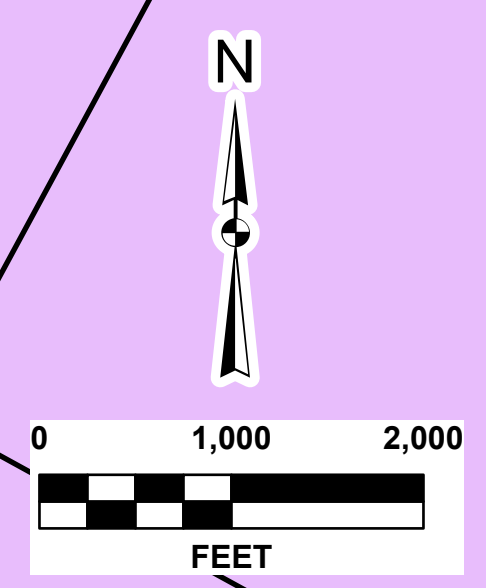
**Pape-Dawson Engineers**  
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NO.	REVISION	DATE



**Legend**

- Service Area 9
- Service Area 10
- Service Area 12
- Service Area 13
- Service Area 14
- Service Area 16
- Service Area 17
- Corpus Christi City Limits
- Widening Projects
- New Projects
- Non Impact Fee Study Eligible Transportation Plan
- Intersection Improvements

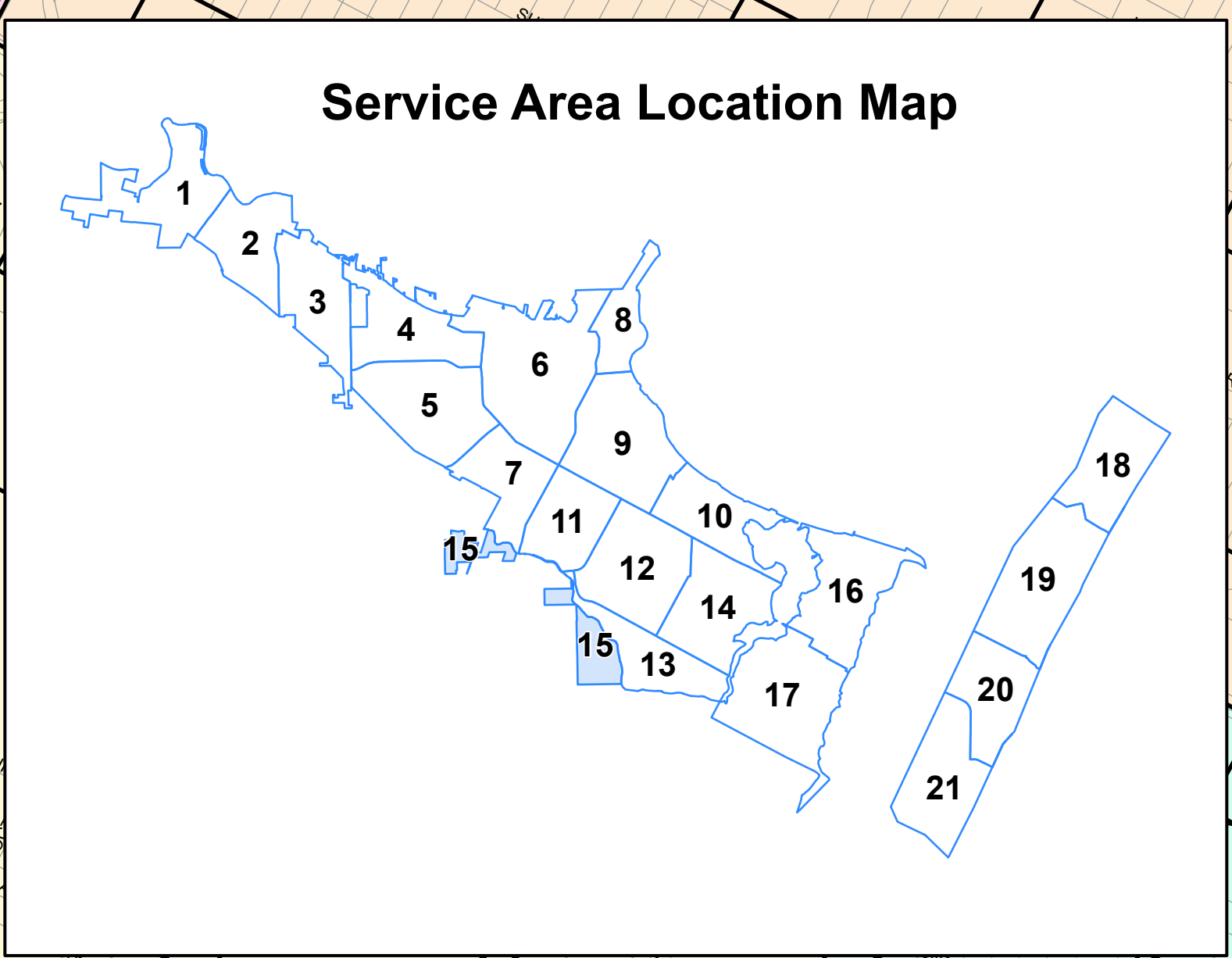
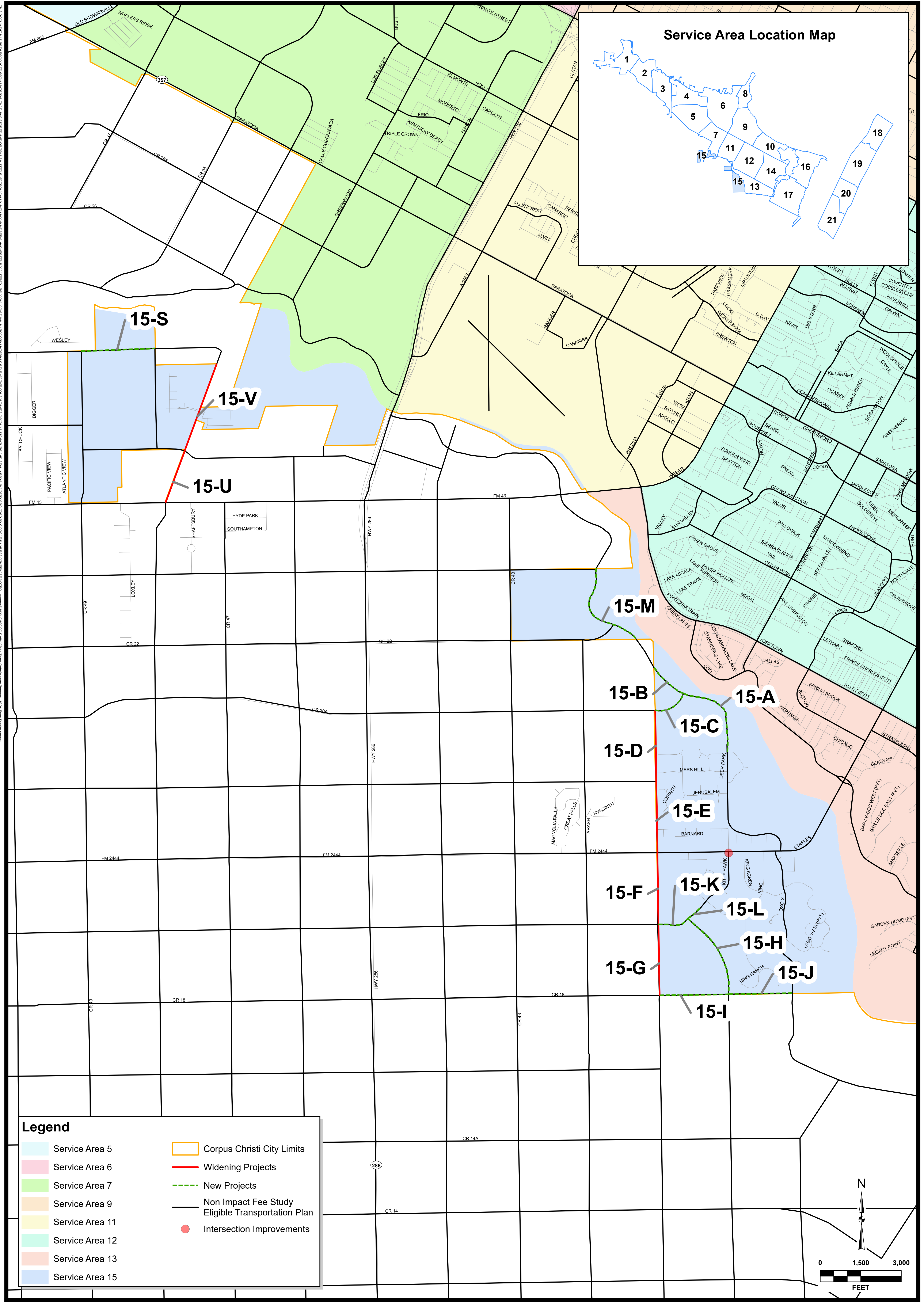


PLAT NO.	---
JOB NO.	12383-00
DATE	Aug 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

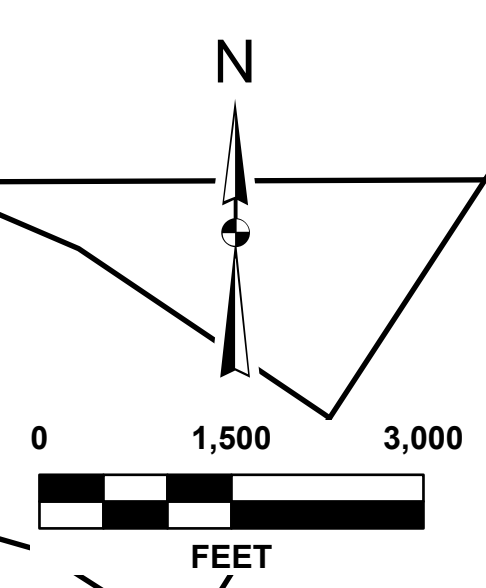
**SOUTHSIDE 3 (SERVICE AREA 14)**  
 CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY

**Pape-Dawson Engineers**  
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 TEXAS ENGINEERING FIRM #470

NO.	REVISION	DATE



Legend	
<span style="display:inline-block; width:15px; height:10px; background-color:lightblue; border:1px solid black;"></span> Service Area 5	<span style="display:inline-block; width:15px; border-bottom:2px solid orange;"></span> Corpus Christi City Limits
<span style="display:inline-block; width:15px; height:10px; background-color:lightpink; border:1px solid black;"></span> Service Area 6	<span style="display:inline-block; width:15px; border-bottom:2px solid red;"></span> Widening Projects
<span style="display:inline-block; width:15px; height:10px; background-color:lightgreen; border:1px solid black;"></span> Service Area 7	<span style="display:inline-block; width:15px; border-bottom:2px dashed green;"></span> New Projects
<span style="display:inline-block; width:15px; height:10px; background-color:lightorange; border:1px solid black;"></span> Service Area 9	<span style="display:inline-block; width:15px; border-bottom:2px solid black;"></span> Non Impact Fee Study Eligible Transportation Plan
<span style="display:inline-block; width:15px; height:10px; background-color:lightyellow; border:1px solid black;"></span> Service Area 11	<span style="display:inline-block; width:10px; height:10px; background-color:red; border-radius:50%;"></span> Intersection Improvements
<span style="display:inline-block; width:15px; height:10px; background-color:lightcyan; border:1px solid black;"></span> Service Area 12	
<span style="display:inline-block; width:15px; height:10px; background-color:lightcoral; border:1px solid black;"></span> Service Area 13	
<span style="display:inline-block; width:15px; height:10px; background-color:lightblue; border:1px solid black;"></span> Service Area 15	



PLAT NO.	--
JOB NO.	12383-00
DATE	Aug 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
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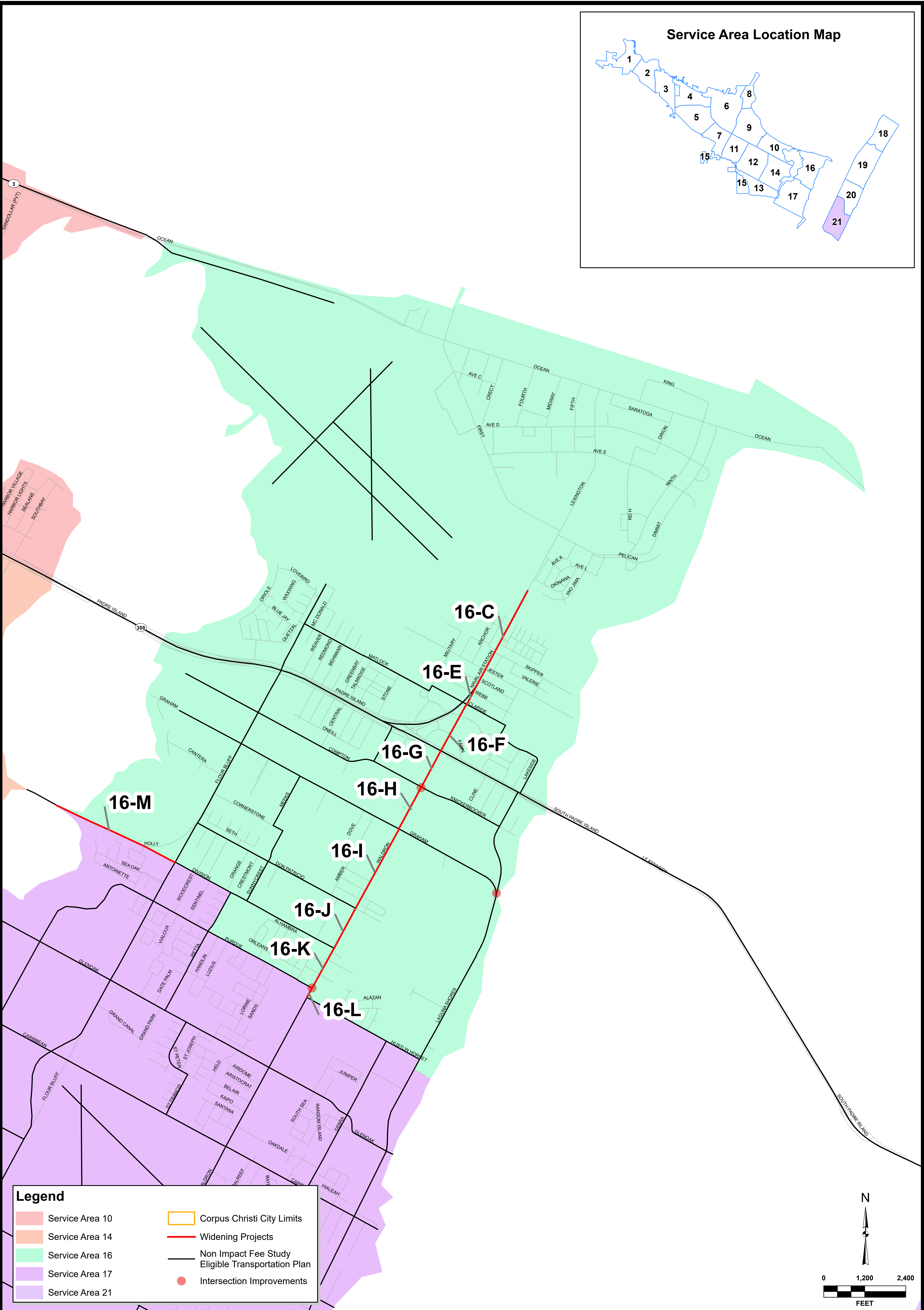
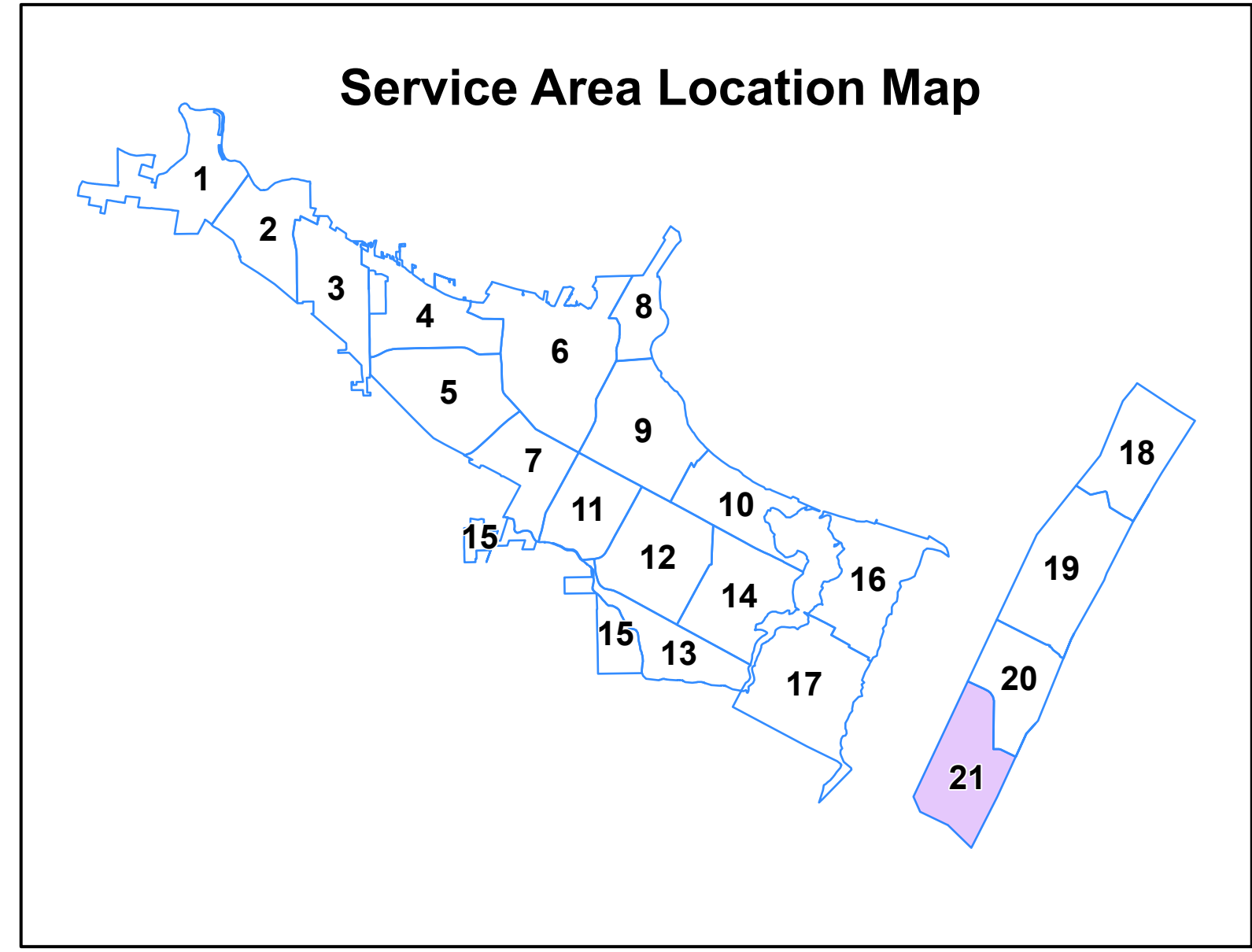
## LONDON (SERVICE AREA 15)

CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY

**Pape-Dawson**  
**ENGINEERS**

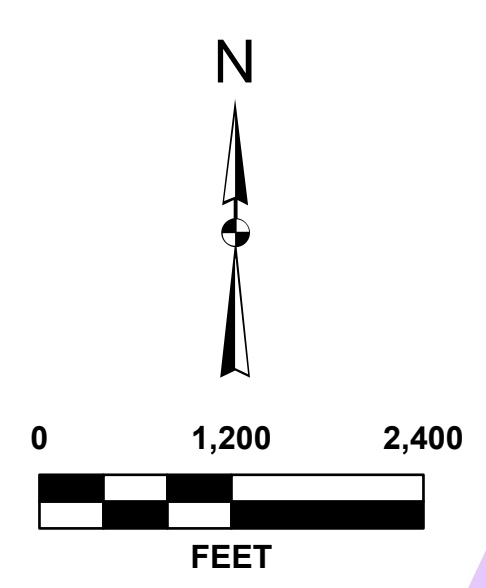
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 TEXAS ENGINEERING FIRM #470

NO.	REVISION	DATE



**Legend**

- Service Area 10
- Service Area 14
- Service Area 16
- Service Area 17
- Service Area 21
- Corpus Christi City Limits
- Widening Projects
- Non Impact Fee Study Eligible Transportation Plan
- Intersection Improvements



PLAT NO.	--
JOB NO.	12383-00
DATE	Jul 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
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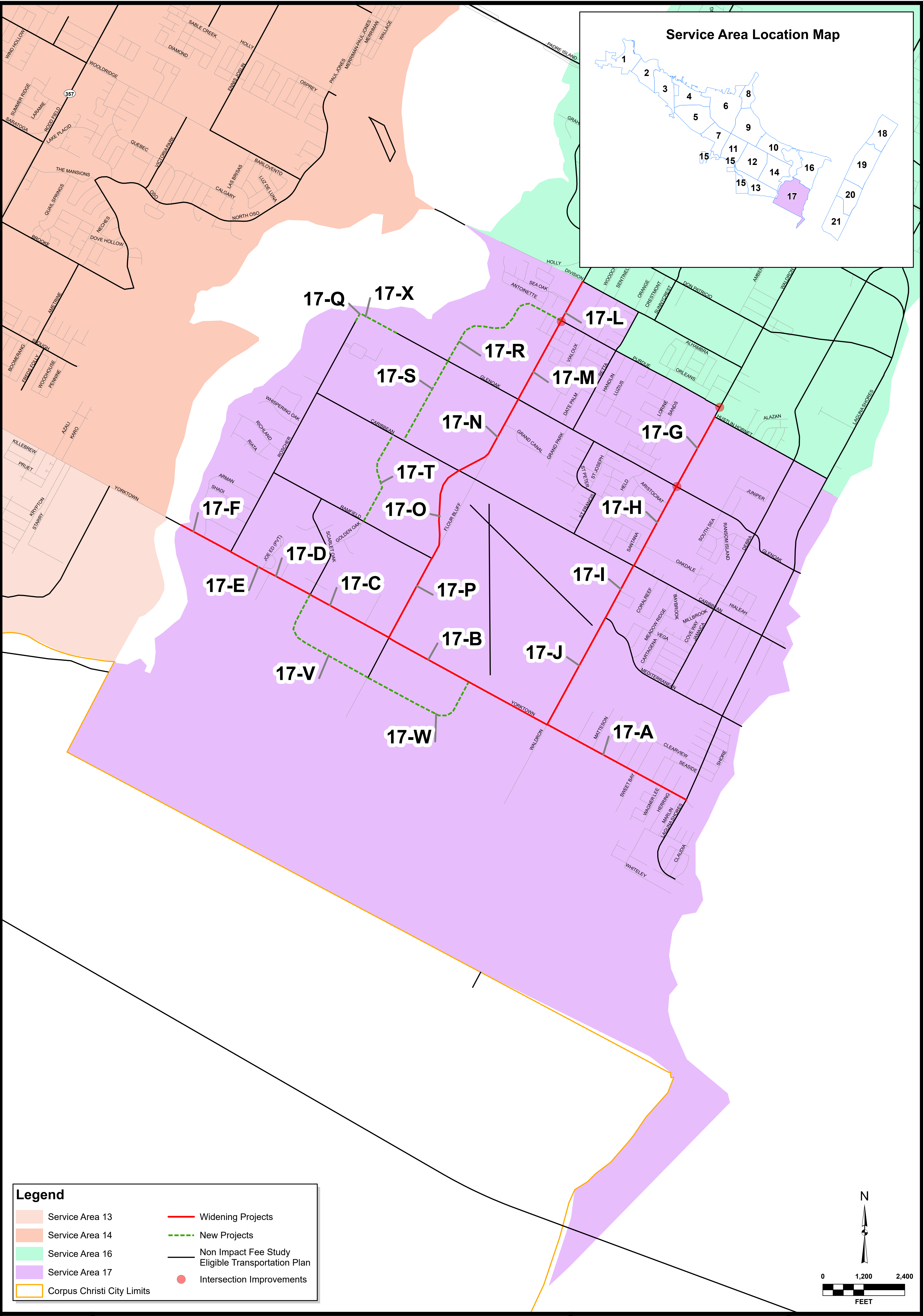
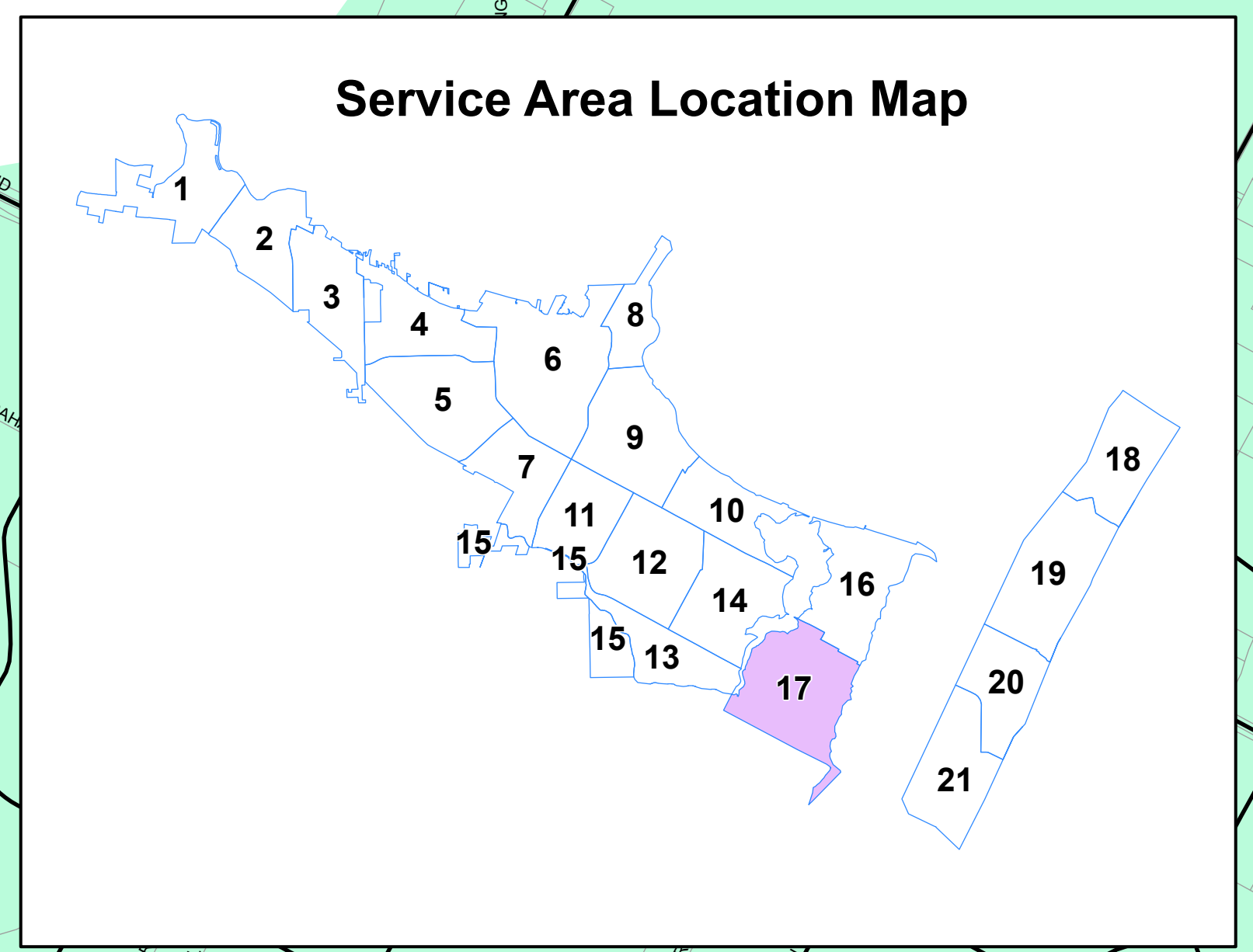
## FLOUR BLUFF 1 (SERVICE AREA 16)

CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY

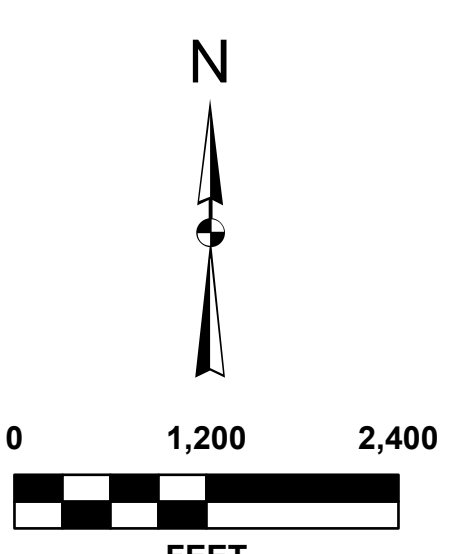
**PAPE-DAWSON ENGINEERS**

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 TEXAS ENGINEERING FIRM #470

NO.	REVISION	DATE



Legend	
<span style="display:inline-block; width:15px; height:10px; background-color: #f4a460; border: 1px solid black;"></span> Service Area 13	<span style="display:inline-block; width:15px; border-bottom: 2px solid red;"></span> Widening Projects
<span style="display:inline-block; width:15px; height:10px; background-color: #f4a460; border: 1px solid black;"></span> Service Area 14	<span style="display:inline-block; width:15px; border-bottom: 2px dashed green;"></span> New Projects
<span style="display:inline-block; width:15px; height:10px; background-color: #90ee90; border: 1px solid black;"></span> Service Area 16	<span style="display:inline-block; width:15px; border-bottom: 1px solid black;"></span> Non Impact Fee Study
<span style="display:inline-block; width:15px; height:10px; background-color: #d8bfd8; border: 1px solid black;"></span> Service Area 17	<span style="display:inline-block; width:15px; border-bottom: 1px solid black;"></span> Eligible Transportation Plan
<span style="display:inline-block; width:15px; border-bottom: 2px solid orange;"></span> Corpus Christi City Limits	<span style="display:inline-block; width:10px; height:10px; background-color: red; border-radius: 50%;"></span> Intersection Improvements



PLAT NO.	--
JOB NO.	12383-00
DATE	Jul 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

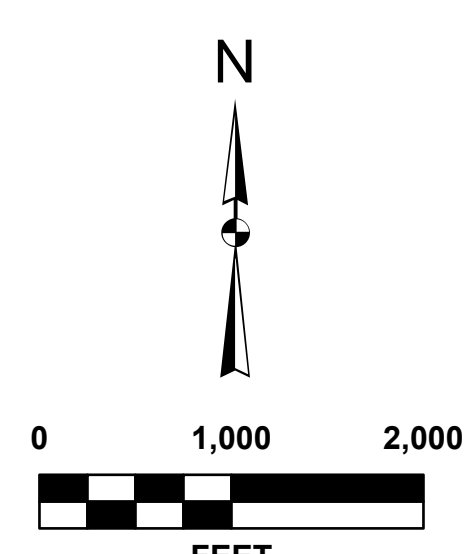
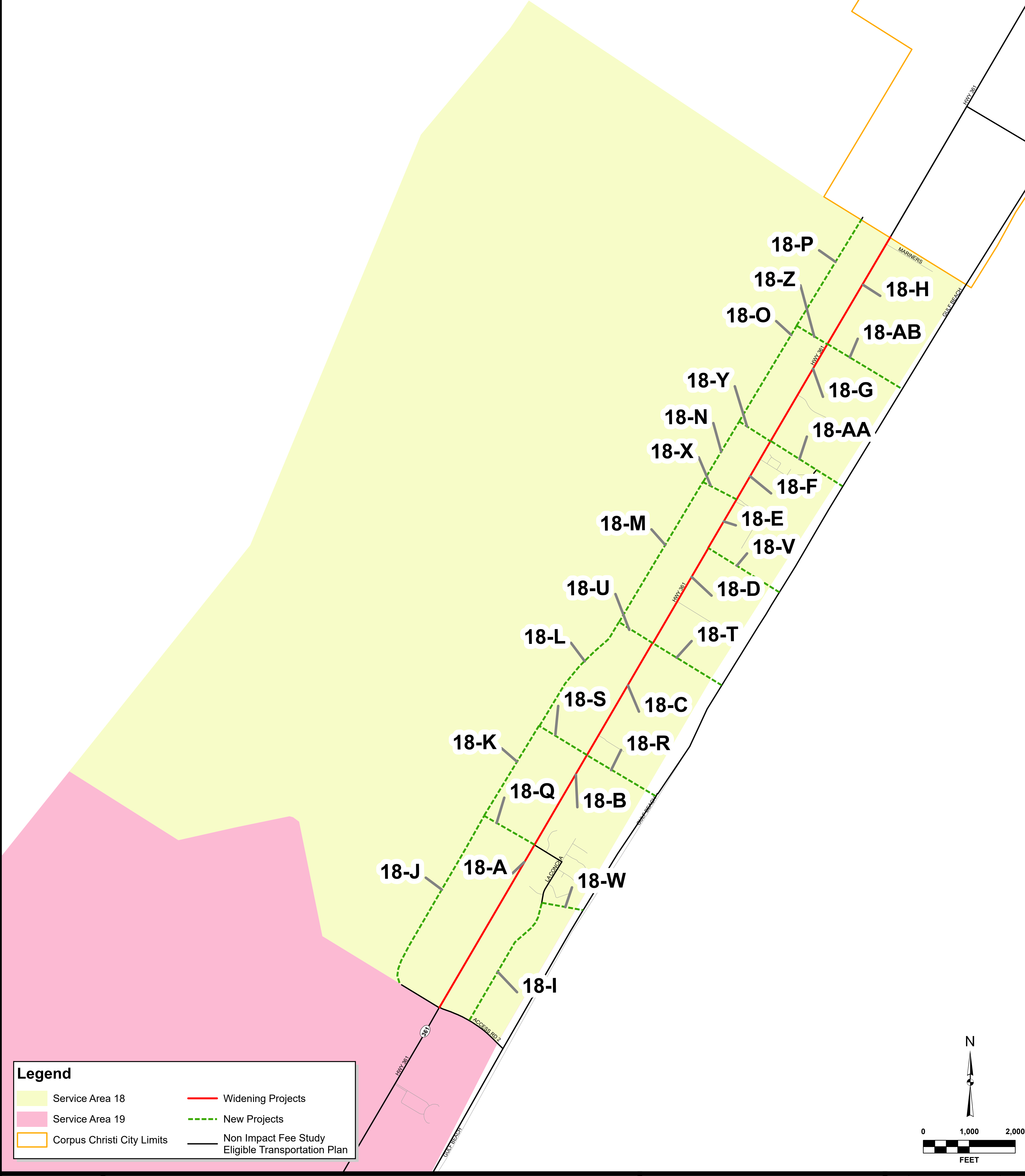
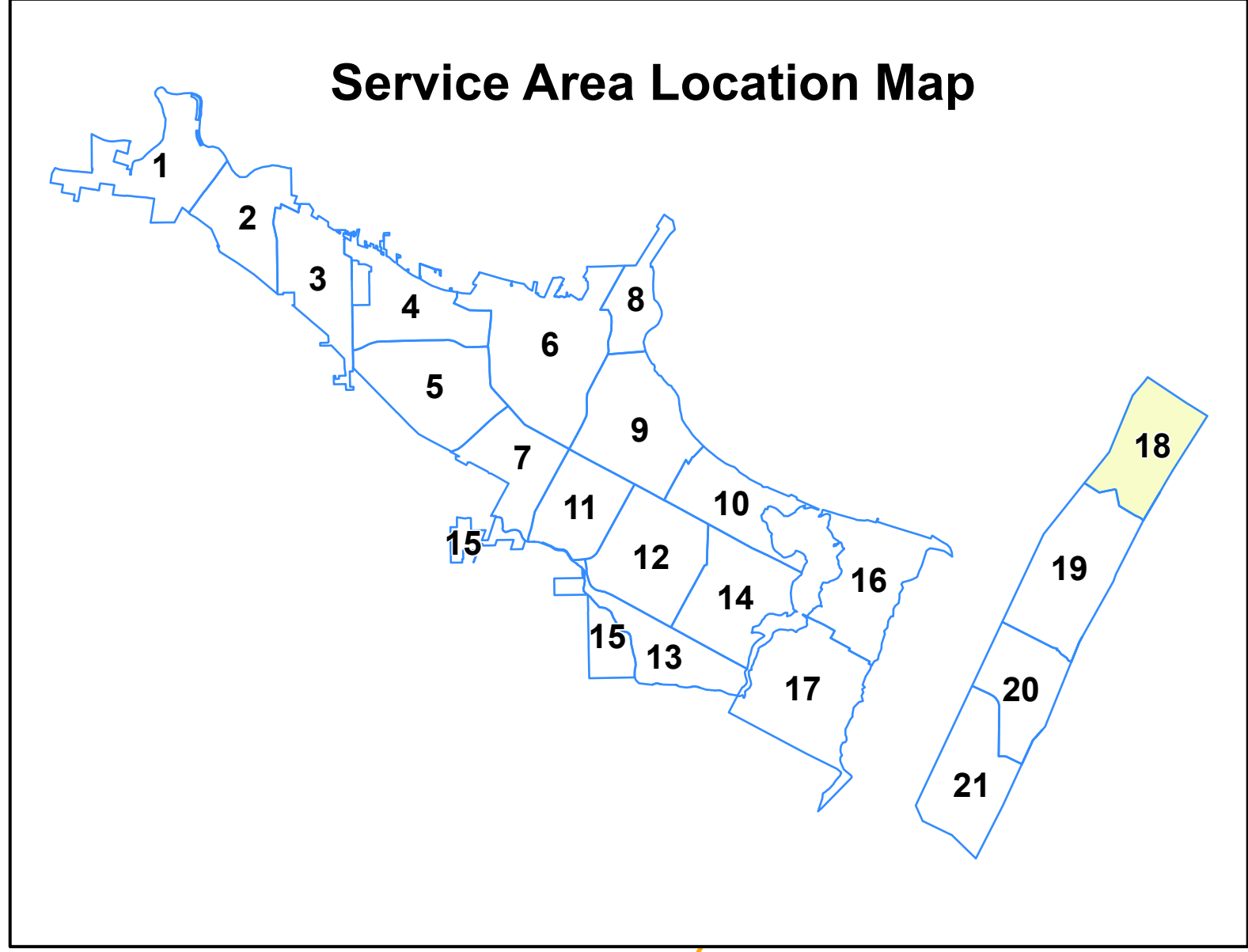
## FLOUR BLUFF 2 (SERVICE AREA 17)

CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY

**PAPE-DAWSON ENGINEERS**  
 807 N UPPER BROADWAY, STE 103 | CORPUS CHRISTI, TX 78401 | 210.375.9000  
 TEXAS ENGINEERING FIRM #470

NO.	REVISION	DATE





PLAT NO.	--
JOB NO.	12383-00
DATE	Apr 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

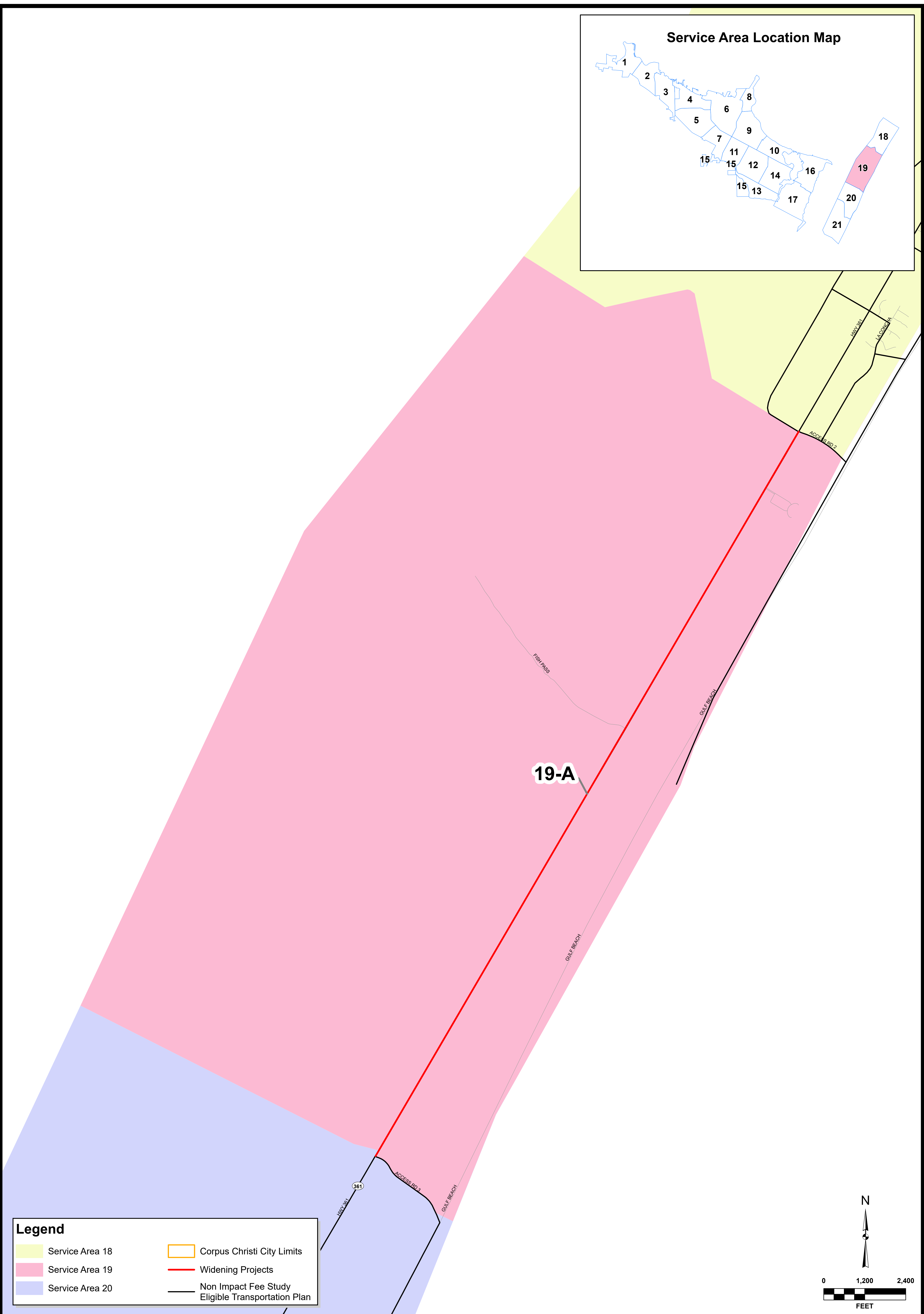
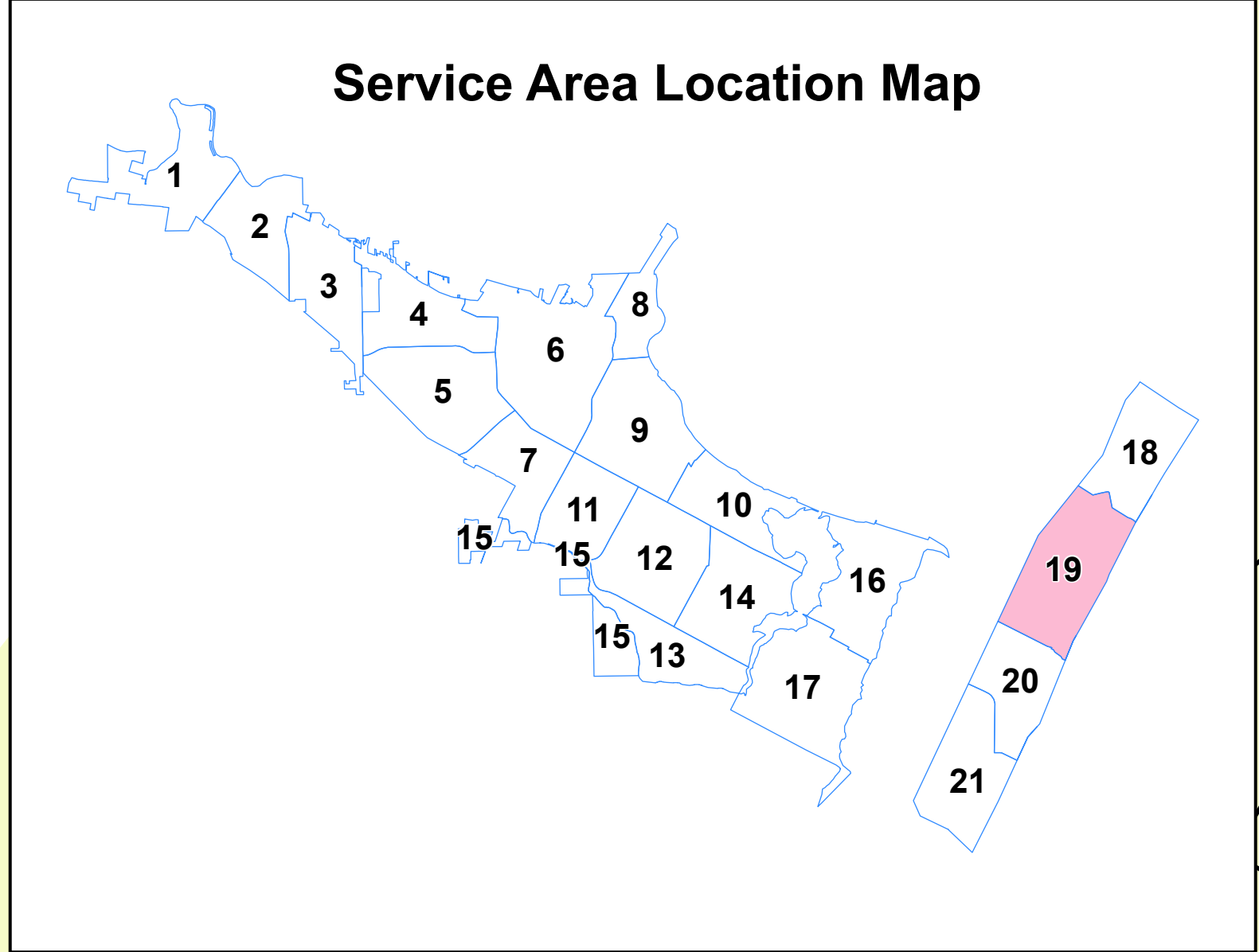
# PADRE ISLAND 1 (SERVICE AREA 18)

## CORPUS CHRISTI, TEXAS IMPACT FEE STUDY

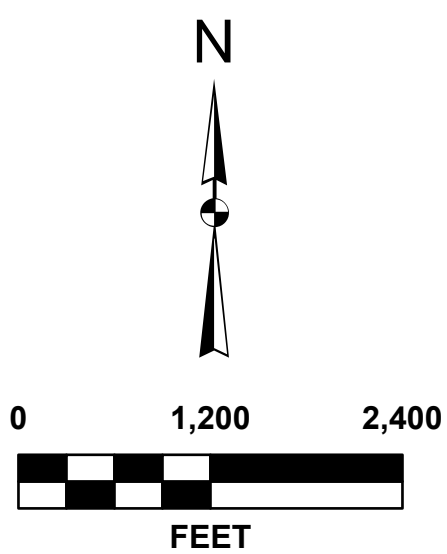
**PAPE-DAWSON ENGINEERS**

807 N UPPER BROADWAY, STE 103 | CORPUS CHRISTI, TX 78401 | 210.375.9000  
 TEXAS ENGINEERING FIRM #470

NO.	REVISION	DATE



Legend	
	Service Area 18
	Service Area 19
	Service Area 20
	Corpus Christi City Limits
	Widening Projects
	Non Impact Fee Study Eligible Transportation Plan

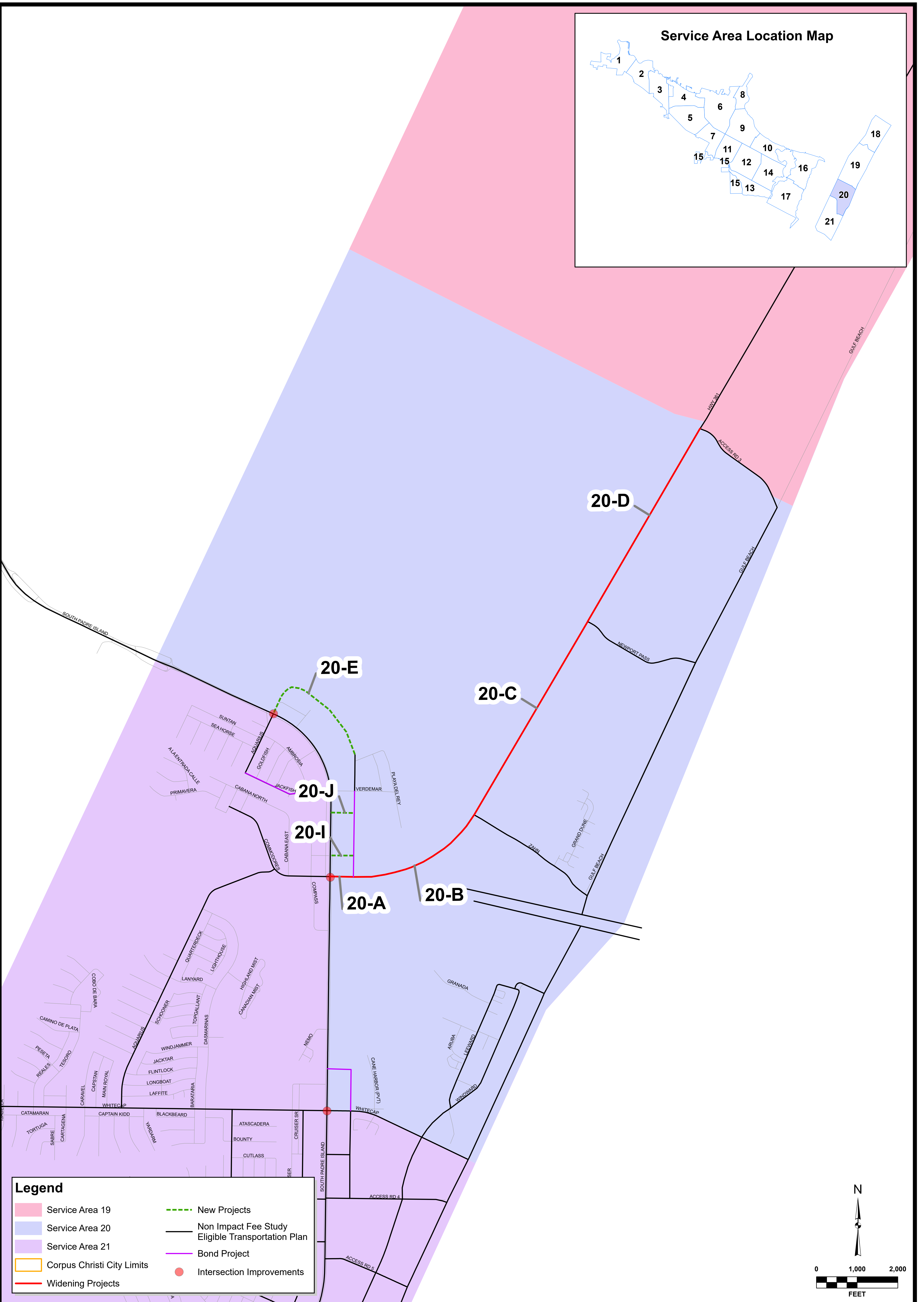
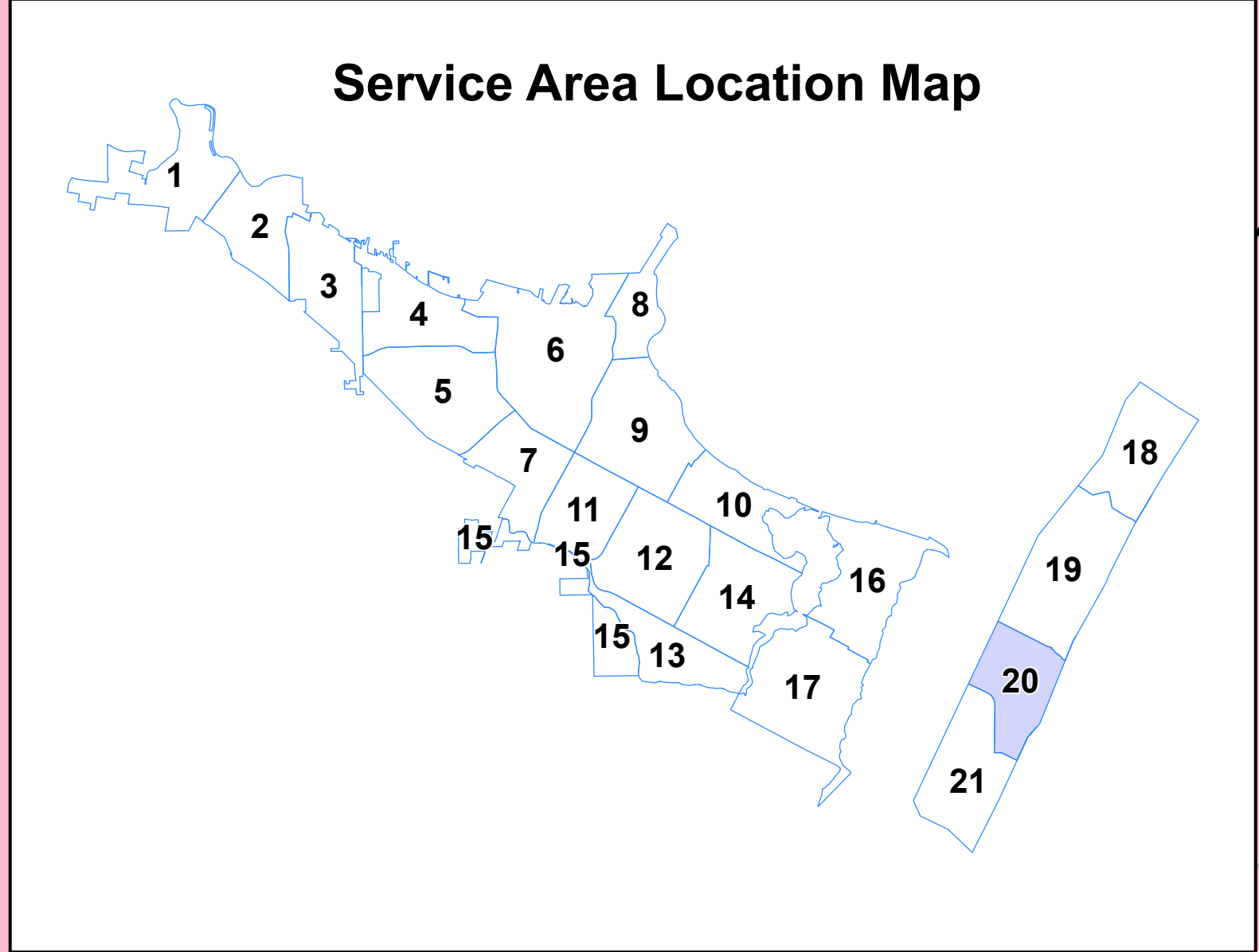


PLAT NO.	--
JOB NO.	12383-00
DATE	Apr 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

**PADRE ISLAND 2 (SERVICE AREA 19)**  
 CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY

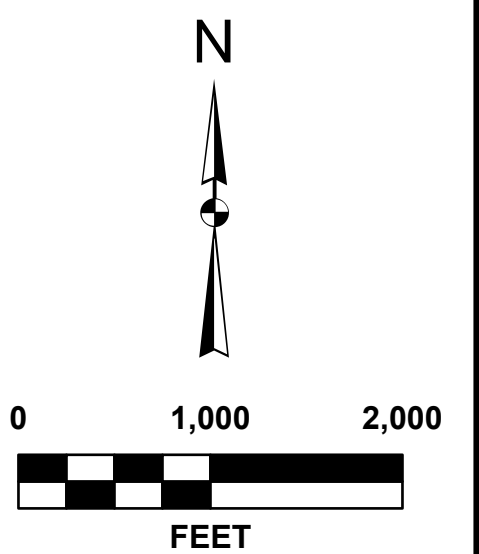
**Pape-Dawson ENGINEERS**  
 807 N UPPER BROADWAY, STE 103 | CORPUS CHRISTI, TX 78401 | 210.375.9000  
 TEXAS ENGINEERING FIRM #470

NO.	REVISION	DATE



**Legend**

- Service Area 19 (Pink)
- Service Area 20 (Blue)
- Service Area 21 (Purple)
- Corpus Christi City Limits (Yellow outline)
- Widening Projects (Red line)
- New Projects (Dashed green line)
- Non Impact Fee Study Eligible Transportation Plan (Solid black line)
- Bond Project (Purple line)
- Intersection Improvements (Red dot)



PLAT NO.	--
JOB NO.	12383-00
DATE	Aug 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

**PADRE ISLAND 3 (SERVICE AREA 20)**

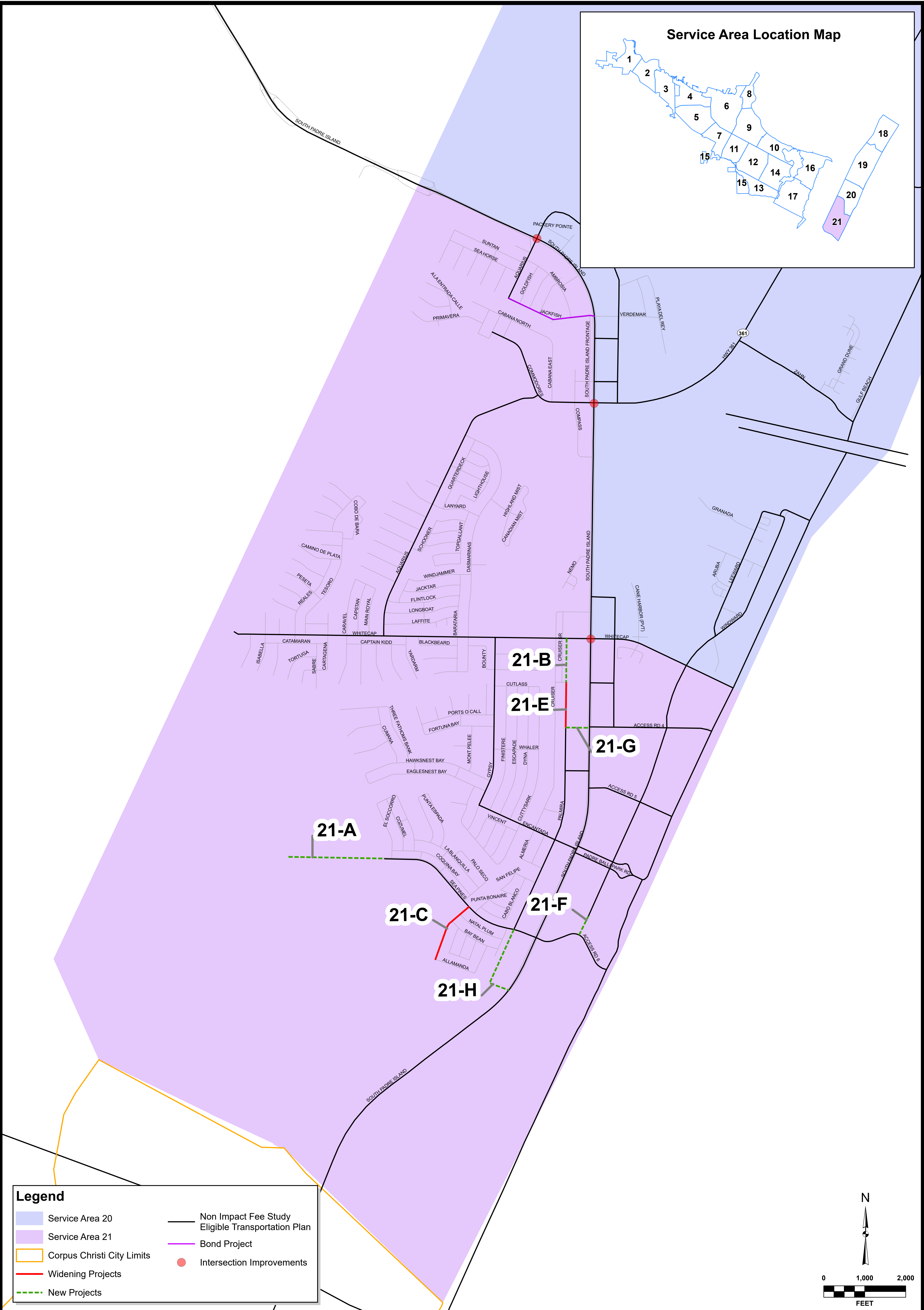
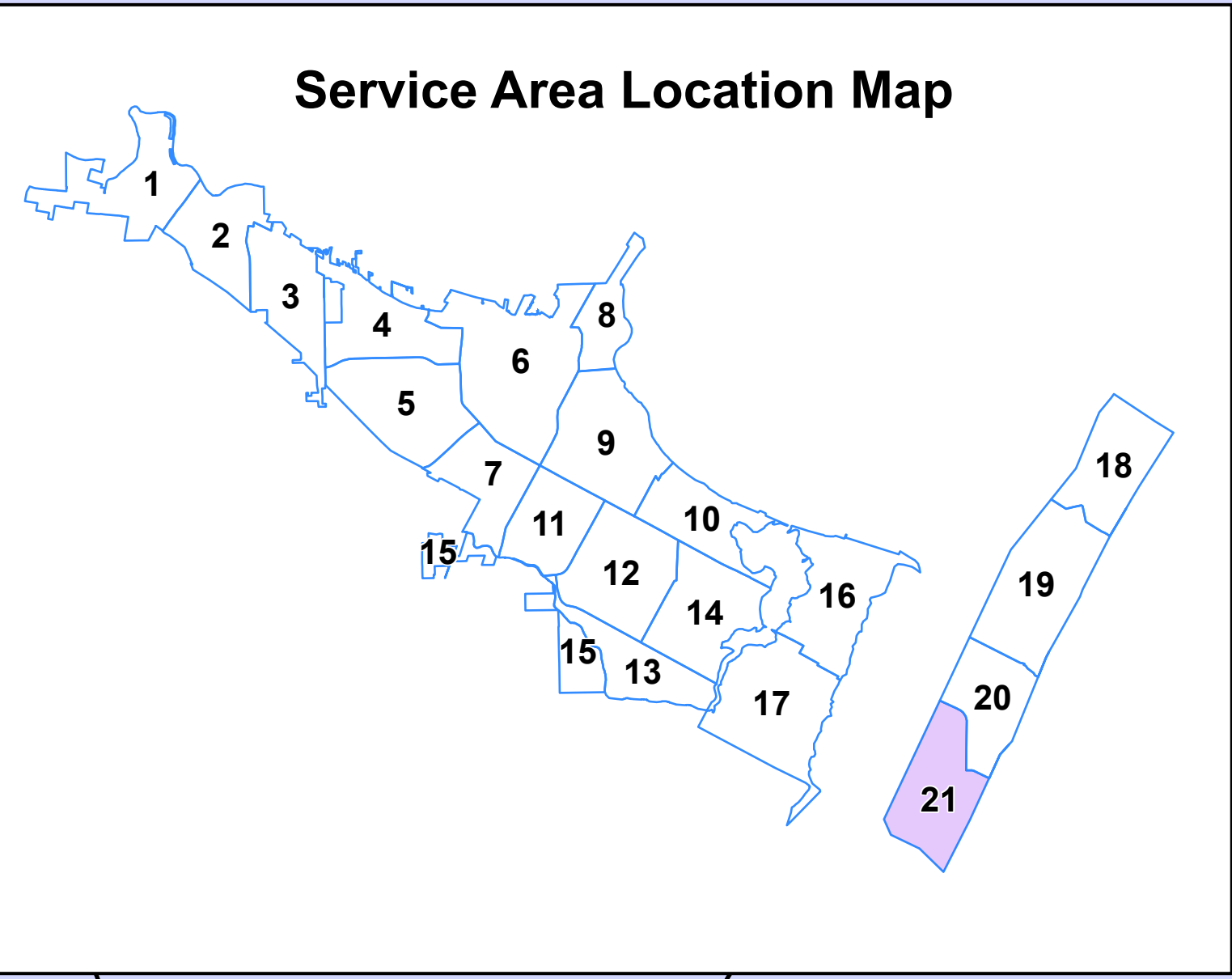
**CORPUS CHRISTI, TEXAS**

**IMPACT FEE STUDY**

**PAPE-DAWSON ENGINEERS**

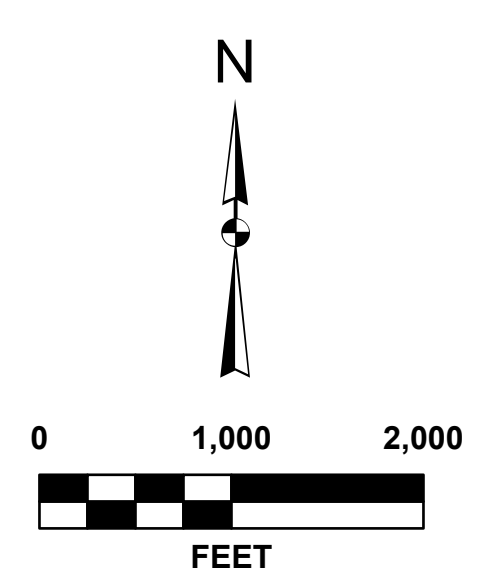
807 N UPPER BROADWAY, STE 103 | CORPUS CHRISTI, TX 78401 | 210.375.9000  
 TEXAS ENGINEERING FIRM #470

NO.	REVISION	DATE



**Legend**

- Service Area 20
- Service Area 21
- Corpus Christi City Limits
- Widening Projects
- New Projects
- Non Impact Fee Study Eligible Transportation Plan
- Bond Project
- Intersection Improvements



PLAT NO.	---
JOB NO.	12383-00
DATE	Aug 2023
DESIGNER	JC
CHECKED	HS DRAWN EH
SHEET	1.0

## PADRE ISLAND 4 (SERVICE AREA 21)

CORPUS CHRISTI, TEXAS  
 IMPACT FEE STUDY

**Pape-Dawson Engineers**  
 807 N UPPER BROADWAY, STE 103 | CORPUS CHRISTI, TX 78401 | 210.375.9000  
 TEXAS ENGINEERING FIRM #470

NO.	REVISION	DATE

# **Appendix E**

## **Project Cost Estimates**



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-A</b>
<b>Project Number:</b>	1-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Northwest Blvd to 765' N of Lake Grande Ave			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,115			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,815	cy	\$ 16.91	\$ 115,242
B7	1" Type 'B' HMAC	12,925	sy	\$ 11.70	\$ 151,223
B8	Underseal	12,925	sy	\$ 6.46	\$ 83,496
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,925	sy	\$ 18.99	\$ 245,446
B13	Concrete Median	8,460	sf	\$ 53.96	\$ 456,502
D4	Sidewalk	7,050	sy	\$ 50.00	\$ 352,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,404,407</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	56,176
✓ Prep ROW		4%	\$	56,176
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	42,132
✓ Pavement Markings/Markers		5%	\$	70,220
✓ Roadway Drainage	Standard Internal System	35%	\$	491,542
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	70,220
✓ Sewer	Minor Adjustments	5%	\$	70,220
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	28,088
✓ Illumination	Standard Illumination System	6%	\$	84,264
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 912,865</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,317,272</b>
<b>Construction Contingency:</b>				<b>20% \$ 463,454</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,781,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,781,000
<b>Bonds:</b>		5%	\$	139,050
<b>Engineering/Survey/Testing:</b>		15%	\$	417,150
<b>Mobilization</b>		10%	\$	278,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	417,150
<b>Project Cost TOTAL:</b>				<b>\$ 4,032,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-B</b>
<b>Project Number:</b>	1-B	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	765' N of Lake Grande Ave to Lake Grande Ave			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	675			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,175	cy	\$ 16.91	\$ 36,779
B7	1" Type 'B' HMAC	4,125	sy	\$ 11.70	\$ 48,263
B8	Underseal	4,125	sy	\$ 6.46	\$ 26,648
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,125	sy	\$ 18.99	\$ 78,334
B13	Concrete Median	2,700	sf	\$ 53.96	\$ 145,692
D4	Sidewalk	2,250	sy	\$ 50.00	\$ 112,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 448,215</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	17,929
✓ Prep ROW		4%	\$	17,929
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	13,446
✓ Pavement Markings/Markers		5%	\$	22,411
✓ Roadway Drainage	Standard Internal System	35%	\$	156,875
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	22,411
✓ Sewer	Minor Adjustments	5%	\$	22,411
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	8,964
✓ Illumination	Standard Illumination System	6%	\$	26,893
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 291,340</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 739,555</b>
<b>Construction Contingency:</b>				<b>20% \$ 147,911</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 888,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>888,000</b>
<b>Bonds:</b>		5%	\$	44,400
<b>Engineering/Survey/Testing:</b>		15%	\$	133,200
<b>Mobilization</b>		10%	\$	88,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	133,200
<b>Project Cost TOTAL:</b>				<b>\$ 1,288,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-C</b>
<b>Project Number:</b>	1-C	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Lake Grande Ave to 294' S of Valley View Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	525			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,692	cy	\$ 16.91	\$ 28,606
B7	1" Type 'B' HMAC	3,208	sy	\$ 11.70	\$ 37,538
B8	Underseal	3,208	sy	\$ 6.46	\$ 20,726
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	3,208	sy	\$ 18.99	\$ 60,926
B13	Concrete Median	2,100	sf	\$ 53.96	\$ 113,316
D4	Sidewalk	1,750	sy	\$ 50.00	\$ 87,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 348,612</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	13,944
✓ Prep ROW		4%	\$	13,944
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	10,458
✓ Pavement Markings/Markers		5%	\$	17,431
✓ Roadway Drainage	Standard Internal System	35%	\$	122,014
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	17,431
✓ Sewer	Minor Adjustments	5%	\$	17,431
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	6,972
✓ Illumination	Standard Illumination System	6%	\$	20,917
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 226,598</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 575,209</b>
<b>Construction Contingency:</b>				<b>20% \$ 115,042</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 691,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>691,000</b>
<b>Bonds:</b>		5%	\$	34,550
<b>Engineering/Survey/Testing:</b>		15%	\$	103,650
<b>Mobilization</b>		10%	\$	69,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	103,650
<b>Project Cost TOTAL:</b>				<b>\$ 1,002,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.





**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	1-D	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>1-D</b>
<b>Limits:</b>	Northwest Blvd to 1690' S of Northwest Blvd		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	1,690		
<b>Service Area(s):</b>	Northwest 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,383	cy	\$ 16.91	\$ 107,935
B7	1" Type 'B' HMAC	12,203	sy	\$ 11.70	\$ 142,771
B8	Underseal	12,203	sy	\$ 6.46	\$ 78,829
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,203	sy	\$ 18.99	\$ 231,729
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,632	sy	\$ 50.00	\$ 281,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 842,864</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	33,715
✓ Prep ROW		4%	\$	33,715
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	25,286
✓ Pavement Markings/Markers		5%	\$	42,143
✓ Roadway Drainage	Standard Internal System	35%	\$	295,003
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	42,143
✓ Sewer	Minor Adjustments	5%	\$	42,143
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	16,857
✓ Illumination	Standard Illumination System	6%	\$	50,572
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 547,862</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,390,726</b>
<b>Construction Contingency:</b>				<b>20% \$ 278,145</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,669,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,669,000</b>
<b>Bonds:</b>		5%	\$	83,450
<b>Engineering/Survey/Testing:</b>		15%	\$	250,350
<b>Mobilization</b>		10%	\$	166,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	250,350
<b>Project Cost TOTAL:</b>				<b>\$ 2,420,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-E</b>
<b>Project Number:</b>	1-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	1690' S of Northwest Blvd to CR 52			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	1,478			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,585	cy	\$ 16.91	\$ 94,443
B7	1" Type 'B' HMAC	10,677	sy	\$ 11.70	\$ 124,925
B8	Underseal	10,677	sy	\$ 6.46	\$ 68,976
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	10,677	sy	\$ 18.99	\$ 202,763
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,928	sy	\$ 50.00	\$ 246,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 737,506</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	29,500
✓ Prep ROW		4%	\$	29,500
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	22,125
✓ Pavement Markings/Markers		5%	\$	36,875
✓ Roadway Drainage	Standard Internal System	35%	\$	258,127
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	36,875
✓ Sewer	Minor Adjustments	5%	\$	36,875
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,750
✓ Illumination	Standard Illumination System	6%	\$	44,250
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 479,379</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,216,886</b>
<b>Construction Contingency:</b>				<b>20% \$ 243,377</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,461,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,461,000</b>
<b>Bonds:</b>		5%	\$	73,050
<b>Engineering/Survey/Testing:</b>		15%	\$	219,150
<b>Mobilization</b>		10%	\$	146,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	219,150
<b>Project Cost TOTAL:</b>				<b>\$ 2,118,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	1-F	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>1-F</b>
<b>Limits:</b>	1644' W of Wright Moravek Rd to Wright Moravek Rd		
<b>Costing Class:</b>	Primary Arterial (A3)		
<b>Length (lf):</b>	1,644		
<b>Service Area(s):</b>	Northwest 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,581	cy	\$ 16.91	\$ 128,189
B7	1" Type 'B' HMAC	14,613	sy	\$ 11.70	\$ 170,976
B8	Underseal	14,613	sy	\$ 6.46	\$ 94,402
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,613	sy	\$ 18.99	\$ 277,507
B13	Concrete Median	8,220	sf	\$ 53.96	\$ 443,551
D4	Sidewalk	5,480	sy	\$ 50.00	\$ 274,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,388,626</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	55,545
✓ Prep ROW		4%	\$	55,545
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	41,659
✓ Pavement Markings/Markers		5%	\$	69,431
✓ Roadway Drainage	Standard Internal System	35%	\$	486,019
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	69,431
✓ Sewer	Minor Adjustments	5%	\$	69,431
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	27,773
✓ Illumination	Standard Illumination System	6%	\$	83,318
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>902,607</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>2,291,232</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 458,246</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,750,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,750,000</b>
<b>Bonds:</b>		5%	\$	137,500
<b>Engineering/Survey/Testing:</b>		15%	\$	412,500
<b>Mobilization</b>		10%	\$	275,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	412,500
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>3,988,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-G</b>
<b>Project Number:</b>	1-G	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Wright Moravek Rd to River Trail St			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,105			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,706	cy	\$ 16.91	\$ 164,135
B7	1" Type 'B' HMAC	18,711	sy	\$ 11.70	\$ 218,920
B8	Underseal	18,711	sy	\$ 6.46	\$ 120,874
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	18,711	sy	\$ 18.99	\$ 355,324
B13	Concrete Median	10,525	sf	\$ 53.96	\$ 567,929
D4	Sidewalk	7,017	sy	\$ 50.00	\$ 350,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,778,015</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	71,121
✓ Prep ROW		4%	\$	71,121
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	53,340
✓ Pavement Markings/Markers		5%	\$	88,901
✓ Roadway Drainage	Standard Internal System	35%	\$	622,305
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	88,901
✓ Sewer	Minor Adjustments	5%	\$	88,901
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,560
✓ Illumination	Standard Illumination System	6%	\$	106,681
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,155,710</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,933,725</b>
<b>Construction Contingency:</b>				<b>20% \$ 586,745</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,521,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,521,000</b>
<b>Bonds:</b>		5%	\$	176,050
<b>Engineering/Survey/Testing:</b>		15%	\$	528,150
<b>Mobilization</b>		10%	\$	352,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	528,150
<b>Project Cost TOTAL:</b>				<b>\$ 5,105,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	1-H	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>1-H</b>
<b>Limits:</b>	River Trail St to E Riverview Dr		
<b>Costing Class:</b>	Primary Arterial (A3)		
<b>Length (lf):</b>	2,146		
<b>Service Area(s):</b>	Northwest 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,895	cy	\$ 16.91	\$ 167,332
B7	1" Type 'B' HMAC	19,076	sy	\$ 11.70	\$ 223,184
B8	Underseal	19,076	sy	\$ 6.46	\$ 123,228
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,076	sy	\$ 18.99	\$ 362,245
B13	Concrete Median	10,730	sf	\$ 53.96	\$ 578,991
D4	Sidewalk	7,153	sy	\$ 50.00	\$ 357,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,812,646</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	72,506
✓ Prep ROW		4%	\$	72,506
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	54,379
✓ Pavement Markings/Markers		5%	\$	90,632
✓ Roadway Drainage	Standard Internal System	35%	\$	634,426
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	90,632
✓ Sewer	Minor Adjustments	5%	\$	90,632
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	36,253
✓ Illumination	Standard Illumination System	6%	\$	108,759
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,178,220</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,990,866</b>
<b>Construction Contingency:</b>				<b>20% \$ 598,173</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,590,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,590,000</b>
<b>Bonds:</b>		5%	\$	179,500
<b>Engineering/Survey/Testing:</b>		15%	\$	538,500
<b>Mobilization</b>		10%	\$	359,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	538,500
<b>Project Cost TOTAL:</b>				<b>\$ 5,206,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-I</b>
<b>Project Number:</b>	1-I	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	E Riverview Dr to Wood River Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	920			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,242	cy	\$ 16.91	\$ 71,736
B7	1" Type 'B' HMAC	8,178	sy	\$ 11.70	\$ 95,680
B8	Underseal	8,178	sy	\$ 6.46	\$ 52,828
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,178	sy	\$ 18.99	\$ 155,296
B13	Concrete Median	4,600	sf	\$ 53.96	\$ 248,216
D4	Sidewalk	3,067	sy	\$ 50.00	\$ 153,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 777,090</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	31,084
✓ Prep ROW		4%	\$	31,084
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	23,313
✓ Pavement Markings/Markers		5%	\$	38,854
✓ Roadway Drainage	Standard Internal System	35%	\$	271,981
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	38,854
✓ Sewer	Minor Adjustments	5%	\$	38,854
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	15,542
✓ Illumination	Standard Illumination System	6%	\$	46,625
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 505,108</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,282,198</b>
<b>Construction Contingency:</b>				<b>20% \$ 256,440</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,539,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,539,000</b>
<b>Bonds:</b>		5%	\$	76,950
<b>Engineering/Survey/Testing:</b>		15%	\$	230,850
<b>Mobilization</b>		10%	\$	153,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	230,850
<b>Project Cost TOTAL:</b>				<b>\$ 2,232,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-J</b>
<b>Project Number:</b>	1-J	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Wood River Rd to Trinity River Dr / FM 1889			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	647			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,983	cy	\$ 16.91	\$ 50,449
B7	1" Type 'B' HMAC	5,751	sy	\$ 11.70	\$ 67,288
B8	Underseal	5,751	sy	\$ 6.46	\$ 37,152
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	5,751	sy	\$ 18.99	\$ 109,214
B13	Concrete Median	3,235	sf	\$ 53.96	\$ 174,561
D4	Sidewalk	2,157	sy	\$ 50.00	\$ 107,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 546,497</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	21,860
✓ Prep ROW		4%	\$	21,860
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	16,395
✓ Pavement Markings/Markers		5%	\$	27,325
✓ Roadway Drainage	Standard Internal System	35%	\$	191,274
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	27,325
✓ Sewer	Minor Adjustments	5%	\$	27,325
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,930
✓ Illumination	Standard Illumination System	6%	\$	32,790
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 355,223</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 901,720</b>
<b>Construction Contingency:</b>				<b>20% \$ 180,344</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,083,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,083,000
<b>Bonds:</b>		5%	\$	54,150
<b>Engineering/Survey/Testing:</b>		15%	\$	162,450
<b>Mobilization</b>		10%	\$	108,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	162,450
<b>Project Cost TOTAL:</b>				<b>\$ 1,570,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-K</b>
<b>Project Number:</b>	1-K	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Trinity River Dr / FM 1889 to River Hill Dr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,270			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,469	cy	\$ 16.91	\$ 177,032
B7	1" Type 'B' HMAC	20,181	sy	\$ 11.70	\$ 236,122
B8	Underseal	20,181	sy	\$ 6.46	\$ 130,371
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	20,181	sy	\$ 18.99	\$ 383,244
B13	Concrete Median	11,352	sf	\$ 53.96	\$ 612,554
D4	Sidewalk	7,568	sy	\$ 50.00	\$ 378,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,917,722</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	76,709
✓ Prep ROW		4%	\$	76,709
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	57,532
✓ Pavement Markings/Markers		5%	\$	95,886
✓ Roadway Drainage	Standard Internal System	35%	\$	671,203
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	95,886
✓ Sewer	Minor Adjustments	5%	\$	95,886
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	38,354
✓ Illumination	Standard Illumination System	6%	\$	115,063
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,246,520</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,164,242</b>
<b>Construction Contingency:</b>				<b>20% \$ 632,848</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,798,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,798,000</b>
<b>Bonds:</b>		5%	\$	189,900
<b>Engineering/Survey/Testing:</b>		15%	\$	569,700
<b>Mobilization</b>		10%	\$	379,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	569,700
<b>Project Cost TOTAL:</b>				<b>\$ 5,507,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-L</b>
<b>Project Number:</b>	1-L	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	River Hill Dr to CR 69			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,218			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,226	cy	\$ 16.91	\$ 172,915
B7	1" Type 'B' HMAC	19,712	sy	\$ 11.70	\$ 230,630
B8	Underseal	19,712	sy	\$ 6.46	\$ 127,340
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,712	sy	\$ 18.99	\$ 374,331
B13	Concrete Median	11,088	sf	\$ 53.96	\$ 598,308
D4	Sidewalk	7,392	sy	\$ 50.00	\$ 369,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,873,124</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	74,925
✓ Prep ROW		4%	\$	74,925
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	56,194
✓ Pavement Markings/Markers		5%	\$	93,656
✓ Roadway Drainage	Standard Internal System	35%	\$	655,593
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	93,656
✓ Sewer	Minor Adjustments	5%	\$	93,656
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	37,462
✓ Illumination	Standard Illumination System	6%	\$	112,387
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,217,531</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,090,655</b>
<b>Construction Contingency:</b>				<b>20% \$ 618,131</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,709,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,709,000</b>
<b>Bonds:</b>		5%	\$	185,450
<b>Engineering/Survey/Testing:</b>		15%	\$	556,350
<b>Mobilization</b>		10%	\$	370,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	556,350
<b>Project Cost TOTAL:</b>				<b>\$ 5,378,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-M</b>
<b>Project Number:</b>	1-M	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	CR 69 to Riverside Blvd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,426			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,574	cy	\$ 16.91	\$ 111,160
B7	1" Type 'B' HMAC	12,672	sy	\$ 11.70	\$ 148,262
B8	Underseal	12,672	sy	\$ 6.46	\$ 81,861
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,672	sy	\$ 18.99	\$ 240,641
B13	Concrete Median	7,128	sf	\$ 53.96	\$ 384,627
D4	Sidewalk	4,752	sy	\$ 50.00	\$ 237,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,204,151</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	48,166
✓ Prep ROW		4%	\$	48,166
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	36,125
✓ Pavement Markings/Markers		5%	\$	60,208
✓ Roadway Drainage	Standard Internal System	35%	\$	421,453
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	60,208
✓ Sewer	Minor Adjustments	5%	\$	60,208
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	24,083
✓ Illumination	Standard Illumination System	6%	\$	72,249
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>782,698</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,986,850</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 397,370</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,385,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,385,000</b>
<b>Bonds:</b>		5%	\$	119,250
<b>Engineering/Survey/Testing:</b>		15%	\$	357,750
<b>Mobilization</b>		10%	\$	238,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	357,750
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>3,458,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-N</b>
<b>Project Number:</b>	1-N	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Riverside Blvd to River E Dr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	845			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,895	cy	\$ 16.91	\$ 65,872
B7	1" Type 'B' HMAC	7,509	sy	\$ 11.70	\$ 87,859
B8	Underseal	7,509	sy	\$ 6.46	\$ 48,510
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,509	sy	\$ 18.99	\$ 142,602
B13	Concrete Median	4,224	sf	\$ 53.96	\$ 227,927
D4	Sidewalk	2,816	sy	\$ 50.00	\$ 140,800
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 713,571</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	28,543
✓ Prep ROW		4%	\$	28,543
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	21,407
✓ Pavement Markings/Markers		5%	\$	35,679
✓ Roadway Drainage	Standard Internal System	35%	\$	249,750
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	35,679
✓ Sewer	Minor Adjustments	5%	\$	35,679
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,271
✓ Illumination	Standard Illumination System	6%	\$	42,814
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>463,821</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,177,392</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 235,478</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,413,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,413,000
<b>Bonds:</b>		5%	\$	70,650
<b>Engineering/Survey/Testing:</b>		15%	\$	211,950
<b>Mobilization</b>		10%	\$	141,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	211,950
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,049,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-Q</b>
<b>Project Number:</b>	1-Q	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	IH 69E to 1145' W of IH 69E			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	1,162			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,388	cy	\$ 16.91	\$ 74,206
B7	1" Type 'B' HMAC	8,389	sy	\$ 11.70	\$ 98,155
B8	Underseal	8,389	sy	\$ 6.46	\$ 54,195
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,389	sy	\$ 18.99	\$ 159,313
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,872	sy	\$ 50.00	\$ 193,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 579,469</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	23,179
✓ Prep ROW		4%	\$	23,179
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	17,384
✓ Pavement Markings/Markers		5%	\$	28,973
✓ Roadway Drainage	Standard Internal System	35%	\$	202,814
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	28,973
✓ Sewer	Minor Adjustments	5%	\$	28,973
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,589
✓ Illumination	Standard Illumination System	6%	\$	34,768
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 376,655</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 956,124</b>
<b>Construction Contingency:</b>				<b>20% \$ 191,225</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,148,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,148,000
<b>Bonds:</b>		5%	\$	57,400
<b>Engineering/Survey/Testing:</b>		15%	\$	172,200
<b>Mobilization</b>		10%	\$	114,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	172,200
<b>Project Cost TOTAL:</b>				<b>\$ 1,665,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-R</b>
<b>Project Number:</b>	1-R	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Leopard St to 2057' S of Leopard St			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,057			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,028	cy	\$ 16.91	\$ 85,027
B6	1" Type 'D' HMAC	9,371	sy	\$ 13.78	\$ 129,129
B8	Underseal	9,371	sy	\$ 6.46	\$ 60,535
B12	12" Compacted Subgrade	9,828	sy	\$ 5.65	\$ 55,528
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,857	sy	\$ 50.00	\$ 342,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 673,053</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	26,922
✓ Prep ROW		4%	\$	26,922
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	20,192
✓ Pavement Markings/Markers		5%	\$	33,653
✓ Roadway Drainage	Standard Internal System	35%	\$	235,568
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	33,653
✓ Sewer	Minor Adjustments	5%	\$	33,653
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	13,461
✓ Illumination	Standard Illumination System	6%	\$	40,383
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>437,484</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,110,537</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 222,107</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,333,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,333,000
<b>Bonds:</b>		5%	\$	66,650
<b>Engineering/Survey/Testing:</b>		15%	\$	199,950
<b>Mobilization</b>		10%	\$	133,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	199,950
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,933,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	1-U	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>1-U</b>
<b>Limits:</b>	IH 37 to Leopard St		
<b>Costing Class:</b>	Primary Arterial (A3)		
<b>Length (lf):</b>	557		
<b>Service Area(s):</b>	Northwest 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,568	cy	\$ 16.91	\$ 43,431
B7	1" Type 'B' HMAC	4,951	sy	\$ 11.70	\$ 57,928
B8	Underseal	4,951	sy	\$ 6.46	\$ 31,984
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,951	sy	\$ 18.99	\$ 94,022
B13	Concrete Median	2,785	sf	\$ 53.96	\$ 150,279
D4	Sidewalk	1,857	sy	\$ 50.00	\$ 92,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 470,477</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	18,819
✓ Prep ROW		4%	\$	18,819
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	14,114
✓ Pavement Markings/Markers		5%	\$	23,524
✓ Roadway Drainage	Standard Internal System	35%	\$	164,667
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	23,524
✓ Sewer	Minor Adjustments	5%	\$	23,524
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,410
✓ Illumination	Standard Illumination System	6%	\$	28,229
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>305,810</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>776,287</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 155,257</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>932,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>932,000</b>
<b>Bonds:</b>		5%	\$	46,600
<b>Engineering/Survey/Testing:</b>		15%	\$	139,800
<b>Mobilization</b>		10%	\$	93,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	139,800
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,351,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	1-V	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>1-V</b>
<b>Limits:</b>	Leopard St to Hearn Rd		
<b>Costing Class:</b>	Primary Arterial (A3)		
<b>Length (lf):</b>	2,529		
<b>Service Area(s):</b>	Northwest 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	11,662	cy	\$ 16.91	\$ 197,196
B7	1" Type 'B' HMAC	22,480	sy	\$ 11.70	\$ 263,016
B8	Underseal	22,480	sy	\$ 6.46	\$ 145,221
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	22,480	sy	\$ 18.99	\$ 426,895
B13	Concrete Median	12,645	sf	\$ 53.96	\$ 682,324
D4	Sidewalk	8,430	sy	\$ 50.00	\$ 421,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,136,152</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
√ Sidewalk Components	Pedestrian Island	4%	\$	85,446
√ Prep ROW		4%	\$	85,446
√ Traffic Control	Construction Phase Traffic Control	3%	\$	64,085
√ Pavement Markings/Markers		5%	\$	106,808
√ Roadway Drainage	Standard Internal System	35%	\$	747,653
Special Drainage Structures	None Anticipated	0%	\$	-
√ Water	Minor Adjustments	5%	\$	106,808
√ Sewer	Minor Adjustments	5%	\$	106,808
√ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	42,723
√ Illumination	Standard Illumination System	6%	\$	128,169
√ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>1,388,499</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>3,524,651</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 704,930</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>4,230,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	4,230,000
<b>Bonds:</b>		5%	\$	211,500
<b>Engineering/Survey/Testing:</b>		15%	\$	634,500
<b>Mobilization</b>		10%	\$	423,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	634,500
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>6,134,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-W</b>
<b>Project Number:</b>	1-W	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Hearn Rd to 2350' S of Hearn rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,335			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,767	cy	\$ 16.91	\$ 182,069
B7	1" Type 'B' HMAC	20,756	sy	\$ 11.70	\$ 242,840
B8	Underseal	20,756	sy	\$ 6.46	\$ 134,081
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	20,756	sy	\$ 18.99	\$ 394,148
B13	Concrete Median	11,675	sf	\$ 53.96	\$ 629,983
D4	Sidewalk	7,783	sy	\$ 50.00	\$ 389,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,972,288</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	78,892
✓ Prep ROW		4%	\$	78,892
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	59,169
✓ Pavement Markings/Markers		5%	\$	98,614
✓ Roadway Drainage	Standard Internal System	35%	\$	690,301
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	98,614
✓ Sewer	Minor Adjustments	5%	\$	98,614
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	39,446
✓ Illumination	Standard Illumination System	6%	\$	118,337
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,281,987</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,254,275</b>
<b>Construction Contingency:</b>				<b>20% \$ 650,855</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,906,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,906,000</b>
<b>Bonds:</b>		5%	\$	195,300
<b>Engineering/Survey/Testing:</b>		15%	\$	585,900
<b>Mobilization</b>		10%	\$	390,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	585,900
<b>Project Cost TOTAL:</b>				<b>\$ 5,664,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-X</b>
<b>Project Number:</b>	1-X	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	2350' S of Hearn rd to 4060' S of Hearn Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,742			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,034	cy	\$ 16.91	\$ 135,862
B7	1" Type 'B' HMAC	15,488	sy	\$ 11.70	\$ 181,210
B8	Underseal	15,488	sy	\$ 6.46	\$ 100,052
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	15,488	sy	\$ 18.99	\$ 294,117
B13	Concrete Median	8,712	sf	\$ 53.96	\$ 470,100
D4	Sidewalk	5,808	sy	\$ 50.00	\$ 290,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,471,740</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	58,870
✓ Prep ROW		4%	\$	58,870
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	44,152
✓ Pavement Markings/Markers		5%	\$	73,587
✓ Roadway Drainage	Standard Internal System	35%	\$	515,109
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	73,587
✓ Sewer	Minor Adjustments	5%	\$	73,587
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	29,435
✓ Illumination	Standard Illumination System	6%	\$	88,304
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>956,631</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>2,428,372</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 485,674</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,915,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,915,000</b>
<b>Bonds:</b>		5%	\$	145,750
<b>Engineering/Survey/Testing:</b>		15%	\$	437,250
<b>Mobilization</b>		10%	\$	291,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	437,250
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>4,227,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-Y</b>
<b>Project Number:</b>	1-Y	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Northwest Blvd to 1675' S of Northwest Blvd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,690			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,444	cy	\$ 16.91	\$ 92,063
B7	1" Type 'B' HMAC	10,325	sy	\$ 11.70	\$ 120,806
B8	Underseal	10,325	sy	\$ 6.46	\$ 66,702
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	10,325	sy	\$ 18.99	\$ 196,078
B13	Concrete Median	6,758	sf	\$ 53.96	\$ 364,683
D4	Sidewalk	5,632	sy	\$ 50.00	\$ 281,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,121,932</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	44,877
✓ Prep ROW		4%	\$	44,877
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	33,658
✓ Pavement Markings/Markers		5%	\$	56,097
✓ Roadway Drainage	Standard Internal System	35%	\$	392,676
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	56,097
✓ Sewer	Minor Adjustments	5%	\$	56,097
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	22,439
✓ Illumination	Standard Illumination System	6%	\$	67,316
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 729,256</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,851,188</b>
<b>Construction Contingency:</b>				<b>20% \$ 370,238</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,222,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,222,000
<b>Bonds:</b>		5%	\$	111,100
<b>Engineering/Survey/Testing:</b>		15%	\$	333,300
<b>Mobilization</b>		10%	\$	222,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	333,300
<b>Project Cost TOTAL:</b>				<b>\$ 3,222,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	1-Z	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>1-Z</b>
<b>Limits:</b>	1675' S of Northwest Blvd to 2245' S of Northwest Blvd		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	528		
<b>Service Area(s):</b>	Northwest 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,701	cy	\$ 16.91	\$ 28,770
B7	1" Type 'B' HMAC	3,227	sy	\$ 11.70	\$ 37,752
B8	Underseal	3,227	sy	\$ 6.46	\$ 20,844
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	3,227	sy	\$ 18.99	\$ 61,274
B13	Concrete Median	2,112	sf	\$ 53.96	\$ 113,964
D4	Sidewalk	1,760	sy	\$ 50.00	\$ 88,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 350,604</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	14,024
✓ Prep ROW		4%	\$	14,024
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	10,518
✓ Pavement Markings/Markers		5%	\$	17,530
✓ Roadway Drainage	Standard Internal System	35%	\$	122,711
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	17,530
✓ Sewer	Minor Adjustments	5%	\$	17,530
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	7,012
✓ Illumination	Standard Illumination System	6%	\$	21,036
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>227,892</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>578,496</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 115,699</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>695,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>695,000</b>
<b>Bonds:</b>		5%	\$	34,750
<b>Engineering/Survey/Testing:</b>		15%	\$	104,250
<b>Mobilization</b>		10%	\$	69,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	104,250
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,008,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	1-0	<b>This project consists of the construction of a completely new roadway.</b>	<b>1-0</b>
<b>Limits:</b>	570' E of Emory Dr to Emory Dr		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	528		
<b>Service Area(s):</b>	Northwest 1		
<b>Description</b>	New Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,995	cy	\$ 16.91	\$ 33,730
B7	1" Type 'B' HMAC	3,813	sy	\$ 11.70	\$ 44,616
B8	Underseal	3,813	sy	\$ 6.46	\$ 24,634
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	3,813	sy	\$ 18.99	\$ 72,415
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	1,760	sy	\$ 50.00	\$ 88,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>263,395</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	10,536
✓ Prep ROW		4%	\$	10,536
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	7,902
✓ Pavement Markings/Markers		5%	\$	13,170
✓ Roadway Drainage	Standard Internal System	35%	\$	92,188
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	13,170
✓ Sewer	Minor Adjustments	5%	\$	13,170
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	5,268
✓ Illumination	Standard Illumination System	6%	\$	15,804
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>171,207</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>434,602</b>
<b>Construction Contingency: 20%</b>				<b>\$ 86,920</b>
<b>Construction Cost TOTAL: \$</b>				<b>522,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>522,000</b>
<b>Bonds:</b>		5%	\$	26,100
<b>Engineering/Survey/Testing:</b>		15%	\$	78,300
<b>Mobilization</b>		10%	\$	52,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	78,300
<b>Project Cost TOTAL: \$</b>				<b>757,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.	1-P
<b>Project Number:</b>	1-P	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Emory Dr to IH 69E			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	4,118			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	15,558	cy	\$ 16.91	\$ 263,093
B7	1" Type 'B' HMAC	29,744	sy	\$ 11.70	\$ 348,005
B8	Underseal	29,744	sy	\$ 6.46	\$ 192,146
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	29,744	sy	\$ 18.99	\$ 564,839
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	13,728	sy	\$ 50.00	\$ 686,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>2,054,482</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	82,179
✓ Prep ROW		4%	\$	82,179
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	61,634
✓ Pavement Markings/Markers		5%	\$	102,724
✓ Roadway Drainage	Standard Internal System	35%	\$	719,069
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	102,724
✓ Sewer	Minor Adjustments	5%	\$	102,724
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	41,090
✓ Illumination	Standard Illumination System	6%	\$	123,269
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,735,413</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>3,789,896</b>
<b>Construction Contingency: 20%</b>				<b>757,979</b>
<b>Construction Cost TOTAL: \$</b>				<b>4,548,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,548,000</b>
<b>Bonds:</b>		5%	\$	227,400
<b>Engineering/Survey/Testing:</b>		15%	\$	682,200
<b>Mobilization</b>		10%	\$	454,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	682,200
<b>Project Cost TOTAL: \$</b>				<b>6,595,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-S</b>
<b>Project Number:</b>	1-S	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	2057' S of Leopard St to Hearn Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,373			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,356	cy	\$ 16.91	\$ 56,745
B6	1" Type 'D' HMA	6,254	sy	\$ 13.78	\$ 86,178
B8	Underseal	6,254	sy	\$ 6.46	\$ 40,400
B12	12" Compacted Subgrade	6,559	sy	\$ 5.65	\$ 37,058
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,576	sy	\$ 50.00	\$ 228,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>449,182</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	17,967
✓ Prep ROW		4%	\$	17,967
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	13,475
✓ Pavement Markings/Markers		5%	\$	22,459
✓ Roadway Drainage	Standard Internal System	35%	\$	157,214
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	22,459
✓ Sewer	Minor Adjustments	5%	\$	22,459
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	8,984
✓ Illumination	Standard Illumination System	6%	\$	26,951
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>291,968</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>741,150</b>
<b>Construction Contingency: 20% \$</b>				<b>148,230</b>
<b>Construction Cost TOTAL: \$</b>				<b>890,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>890,000</b>
<b>Bonds:</b>		5%	\$	44,500
<b>Engineering/Survey/Testing:</b>		15%	\$	133,500
<b>Mobilization</b>		10%	\$	89,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	133,500
<b>Project Cost TOTAL: \$</b>				<b>1,291,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-AA</b>
<b>Project Number:</b>	1-AA	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	W River Dr to 2190' W of W River Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,165			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,292	cy	\$ 16.91	\$ 89,483
B6	1" Type 'D' HMA	9,862	sy	\$ 13.78	\$ 135,897
B8	Underseal	9,862	sy	\$ 6.46	\$ 63,708
B12	12" Compacted Subgrade	10,343	sy	\$ 5.65	\$ 58,438
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,216	sy	\$ 50.00	\$ 360,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>708,325</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	28,333
✓ Prep ROW		4%	\$	28,333
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	21,250
✓ Pavement Markings/Markers		5%	\$	35,416
✓ Roadway Drainage	Standard Internal System	35%	\$	247,914
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	35,416
✓ Sewer	Minor Adjustments	5%	\$	35,416
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,166
✓ Illumination	Standard Illumination System	6%	\$	42,499
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>460,411</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,168,736</b>
<b>Construction Contingency: 20% \$</b>				<b>233,747</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,403,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,403,000</b>
<b>Bonds:</b>		5%	\$	70,150
<b>Engineering/Survey/Testing:</b>		15%	\$	210,450
<b>Mobilization</b>		10%	\$	140,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	210,450
<b>Project Cost TOTAL: \$</b>				<b>2,034,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-AB</b>
<b>Project Number:</b>	1-AB	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	2190' W of W River Dr to Wright Moravek Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,112			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,163	cy	\$ 16.91	\$ 87,301
B6	1" Type 'D' HMA	9,621	sy	\$ 13.78	\$ 132,582
B8	Underseal	9,621	sy	\$ 6.46	\$ 62,154
B12	12" Compacted Subgrade	10,091	sy	\$ 5.65	\$ 57,012
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,040	sy	\$ 50.00	\$ 352,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>691,049</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	27,642
✓ Prep ROW		4%	\$	27,642
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	20,731
✓ Pavement Markings/Markers		5%	\$	34,552
✓ Roadway Drainage	Standard Internal System	35%	\$	241,867
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	34,552
✓ Sewer	Minor Adjustments	5%	\$	34,552
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	13,821
✓ Illumination	Standard Illumination System	6%	\$	41,463
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>449,182</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,140,230</b>
<b>Construction Contingency: 20%</b>				<b>\$ 228,046</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,369,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,369,000</b>
<b>Bonds:</b>		5%	\$	68,450
<b>Engineering/Survey/Testing:</b>		15%	\$	205,350
<b>Mobilization</b>		10%	\$	136,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	205,350
<b>Project Cost TOTAL: \$</b>				<b>1,985,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-AC</b>
<b>Project Number:</b>	1-AC	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	1975' W of Wright Movarek Rd to Wright Moravek Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,901			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,646	cy	\$ 16.91	\$ 78,571
B6	1" Type 'D' HMA	8,659	sy	\$ 13.78	\$ 119,324
B8	Underseal	8,659	sy	\$ 6.46	\$ 55,938
B12	12" Compacted Subgrade	9,082	sy	\$ 5.65	\$ 51,311
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,336	sy	\$ 50.00	\$ 316,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>621,944</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	24,878
✓ Prep ROW		4%	\$	24,878
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	18,658
✓ Pavement Markings/Markers		5%	\$	31,097
✓ Roadway Drainage	Standard Internal System	35%	\$	217,680
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	31,097
✓ Sewer	Minor Adjustments	5%	\$	31,097
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	12,439
✓ Illumination	Standard Illumination System	6%	\$	37,317
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>404,264</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,026,207</b>
<b>Construction Contingency: 20%</b>				<b>\$ 205,241</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,232,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,232,000
<b>Bonds:</b>		5%	\$	61,600
<b>Engineering/Survey/Testing:</b>		15%	\$	184,800
<b>Mobilization</b>		10%	\$	123,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	184,800
<b>Project Cost TOTAL: \$</b>				<b>1,786,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-AD</b>
<b>Project Number:</b>	1-AD	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	347' S of River Rock Dr to City Limits			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,373			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,356	cy	\$ 16.91	\$ 56,745
B6	1" Type 'D' HMA	6,254	sy	\$ 13.78	\$ 86,178
B8	Underseal	6,254	sy	\$ 6.46	\$ 40,400
B12	12" Compacted Subgrade	6,559	sy	\$ 5.65	\$ 37,058
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,576	sy	\$ 50.00	\$ 228,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>449,182</b>

<b>Major Construction Component Allowances:</b>			
Item Description	Notes	Allowance	Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$ 17,967
✓ Prep ROW		4%	\$ 17,967
✓ Traffic Control	Construction Phase Traffic Control	3%	\$ 13,475
✓ Pavement Markings/Markers		5%	\$ 22,459
✓ Roadway Drainage	Standard Internal System	35%	\$ 157,214
✓ Special Drainage Structures	None Anticipated	0%	\$ -
✓ Water	Minor Adjustments	5%	\$ 22,459
✓ Sewer	Minor Adjustments	5%	\$ 22,459
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$ 8,984
✓ Illumination	Standard Illumination System	6%	\$ 26,951
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$ -
Other:		\$0	\$ -
<b>Allowance Subtotal: \$</b>			<b>291,968</b>
<b>Paving and Allowance Subtotal: \$</b>			<b>741,150</b>
<b>Construction Contingency: 20%</b>			<b>\$ 148,230</b>
<b>Construction Cost TOTAL: \$</b>			<b>890,000</b>

<b>Impact Fee Project Cost Summary</b>			
Item Description	Notes:	Allowance	Item Cost
<b>Construction:</b>		-	\$ 890,000
<b>Bonds:</b>		5%	\$ 44,500
<b>Engineering/Survey/Testing:</b>		15%	\$ 133,500
<b>Mobilization</b>		10%	\$ 89,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$ 133,500
<b>Project Cost TOTAL: \$</b>			<b>1,291,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-AE</b>
<b>Project Number:</b>	1-AE	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Northwest Blvd to 2052' S of Northwest Blvd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,052			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,016	cy	\$ 16.91	\$ 84,821
B6	1" Type 'D' HMA	9,348	sy	\$ 13.78	\$ 128,815
B8	Underseal	9,348	sy	\$ 6.46	\$ 60,388
B12	12" Compacted Subgrade	9,804	sy	\$ 5.65	\$ 55,393
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,840	sy	\$ 50.00	\$ 342,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>671,417</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	26,857
✓ Prep ROW		4%	\$	26,857
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	20,143
✓ Pavement Markings/Markers		5%	\$	33,571
✓ Roadway Drainage	Standard Internal System	35%	\$	234,996
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	33,571
✓ Sewer	Minor Adjustments	5%	\$	33,571
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	13,428
✓ Illumination	Standard Illumination System	6%	\$	40,285
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>436,421</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,107,838</b>
<b>Construction Contingency: 20%</b>				<b>\$ 221,568</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,330,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,330,000</b>
<b>Bonds:</b>		5%	\$	66,500
<b>Engineering/Survey/Testing:</b>		15%	\$	199,500
<b>Mobilization</b>		10%	\$	133,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	199,500
<b>Project Cost TOTAL: \$</b>				<b>1,929,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.	1-AF
<b>Project Number:</b>	1-AF	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	2052' S of Northwest Blvd to 3650' S of Northwest Blvd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,584			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,872	cy	\$ 16.91	\$ 65,476
B6	1" Type 'D' HMAC	7,216	sy	\$ 13.78	\$ 99,436
B8	Underseal	7,216	sy	\$ 6.46	\$ 46,615
B12	12" Compacted Subgrade	7,568	sy	\$ 5.65	\$ 42,759
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,280	sy	\$ 50.00	\$ 264,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>518,287</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	20,731
✓ Prep ROW		4%	\$	20,731
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	15,549
✓ Pavement Markings/Markers		5%	\$	25,914
✓ Roadway Drainage	Standard Internal System	35%	\$	181,400
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	25,914
✓ Sewer	Minor Adjustments	5%	\$	25,914
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,366
✓ Illumination	Standard Illumination System	6%	\$	31,097
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>336,886</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>855,173</b>
<b>Construction Contingency: 20% \$</b>				<b>171,035</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,027,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,027,000</b>
<b>Bonds:</b>		5%	\$	51,350
<b>Engineering/Survey/Testing:</b>		15%	\$	154,050
<b>Mobilization</b>		10%	\$	102,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	154,050
<b>Project Cost TOTAL: \$</b>				<b>1,489,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-AG</b>
<b>Project Number:</b>	1-AG	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	3650' S of Northwest Blvd to City Limits			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	686			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,678	cy	\$ 16.91	\$ 28,373
B6	1" Type 'D' HMA	3,127	sy	\$ 13.78	\$ 43,089
B8	Underseal	3,127	sy	\$ 6.46	\$ 20,200
B12	12" Compacted Subgrade	3,279	sy	\$ 5.65	\$ 18,529
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,288	sy	\$ 50.00	\$ 114,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>224,591</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	8,984
✓ Prep ROW		4%	\$	8,984
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	6,738
✓ Pavement Markings/Markers		5%	\$	11,230
✓ Roadway Drainage	Standard Internal System	35%	\$	78,607
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	11,230
✓ Sewer	Minor Adjustments	5%	\$	11,230
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	4,492
✓ Illumination	Standard Illumination System	6%	\$	13,475
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>145,984</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>370,575</b>
<b>Construction Contingency: 20%</b>				<b>74,115</b>
<b>Construction Cost TOTAL: \$</b>				<b>445,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>445,000</b>
<b>Bonds:</b>		5%	\$	22,250
<b>Engineering/Survey/Testing:</b>		15%	\$	66,750
<b>Mobilization</b>		10%	\$	44,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	66,750
<b>Project Cost TOTAL: \$</b>				<b>645,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-AH</b>
<b>Project Number:</b>	1-AH	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Wright Moravek Rd to 2115' E of Wright Movarek Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,112			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,805	cy	\$ 16.91	\$ 115,078
B7	1" Type 'B' HMAC	12,907	sy	\$ 11.70	\$ 151,008
B8	Underseal	12,907	sy	\$ 6.46	\$ 83,377
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,907	sy	\$ 18.99	\$ 245,098
B13	Concrete Median	8,448	sf	\$ 53.96	\$ 455,854
D4	Sidewalk	7,040	sy	\$ 50.00	\$ 352,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,402,415</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	56,097
✓ Prep ROW		4%	\$	56,097
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	42,072
✓ Pavement Markings/Markers		5%	\$	70,121
✓ Roadway Drainage	Standard Internal System	35%	\$	490,845
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	70,121
✓ Sewer	Minor Adjustments	5%	\$	70,121
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	28,048
✓ Illumination	Standard Illumination System	6%	\$	84,145
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>911,570</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,313,985</b>
<b>Construction Contingency: 20%</b>				<b>\$ 462,797</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,777,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,777,000
<b>Bonds:</b>		5%	\$	138,850
<b>Engineering/Survey/Testing:</b>		15%	\$	416,550
<b>Mobilization</b>		10%	\$	277,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	416,550
<b>Project Cost TOTAL: \$</b>				<b>4,027,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-AI</b>
<b>Project Number:</b>	1-AI	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	2115' E of Wright Movarek Rd to 2975' E of Wright Mo			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	761			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,452	cy	\$ 16.91	\$ 41,465
B7	1" Type 'B' HMAC	4,651	sy	\$ 11.70	\$ 54,412
B8	Underseal	4,651	sy	\$ 6.46	\$ 30,043
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,651	sy	\$ 18.99	\$ 88,314
B13	Concrete Median	3,044	sf	\$ 53.96	\$ 164,254
D4	Sidewalk	2,537	sy	\$ 50.00	\$ 126,833
<b>Paving Construction Cost Subtotal: \$</b>					<b>505,321</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	20,213
✓ Prep ROW		4%	\$	20,213
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	15,160
✓ Pavement Markings/Markers		5%	\$	25,266
✓ Roadway Drainage	Standard Internal System	35%	\$	176,862
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	25,266
✓ Sewer	Minor Adjustments	5%	\$	25,266
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,106
✓ Illumination	Standard Illumination System	6%	\$	30,319
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>328,459</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>833,780</b>
<b>Construction Contingency: 20%</b>				\$ 166,756
<b>Construction Cost TOTAL: \$</b>				<b>1,001,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,001,000
<b>Bonds:</b>		5%	\$	50,050
<b>Engineering/Survey/Testing:</b>		15%	\$	150,150
<b>Mobilization</b>		10%	\$	100,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	150,150
<b>Project Cost TOTAL: \$</b>				<b>1,451,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.	1-AJ
<b>Project Number:</b>	1-AJ	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Northwest Blvd to Lake Athens Ave			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,112			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,163	cy	\$ 16.91	\$ 87,301
B6	1" Type 'D' HMA	9,621	sy	\$ 13.78	\$ 132,582
B8	Underseal	9,621	sy	\$ 6.46	\$ 62,154
B12	12" Compacted Subgrade	10,091	sy	\$ 5.65	\$ 57,012
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,040	sy	\$ 50.00	\$ 352,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>691,049</b>

Major Construction Component Allowances:			
Item Description	Notes	Allowance	Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$ 27,642
✓ Prep ROW		4%	\$ 27,642
✓ Traffic Control	Construction Phase Traffic Control	3%	\$ 20,731
✓ Pavement Markings/Markers		5%	\$ 34,552
✓ Roadway Drainage	Standard Internal System	35%	\$ 241,867
Special Drainage Structures	None Anticipated	0%	\$ -
✓ Water	Minor Adjustments	5%	\$ 34,552
✓ Sewer	Minor Adjustments	5%	\$ 34,552
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$ 13,821
✓ Illumination	Standard Illumination System	6%	\$ 41,463
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$ -
Other:		\$0	\$ -
<b>Allowance Subtotal: \$</b>			<b>449,182</b>
<b>Paving and Allowance Subtotal: \$</b>			<b>1,140,230</b>
<b>Construction Contingency: 20%</b>			<b>\$ 228,046</b>
<b>Construction Cost TOTAL: \$</b>			<b>1,369,000</b>

Impact Fee Project Cost Summary			
Item Description	Notes:	Allowance	Item Cost
<b>Construction:</b>		-	\$ 1,369,000
<b>Bonds:</b>		5%	\$ 68,450
<b>Engineering/Survey/Testing:</b>		15%	\$ 205,350
<b>Mobilization</b>		10%	\$ 136,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$ 205,350
<b>Project Cost TOTAL: \$</b>			<b>1,985,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-AK</b>
<b>Project Number:</b>	1-AK	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Lake Athens Ave to 221' S of Lake Athens Ave			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	211			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	516	cy	\$ 16.91	\$ 8,730
B6	1" Type 'D' HMA	962	sy	\$ 13.78	\$ 13,258
B8	Underseal	962	sy	\$ 6.46	\$ 6,215
B12	12" Compacted Subgrade	1,009	sy	\$ 5.65	\$ 5,701
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	704	sy	\$ 50.00	\$ 35,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>69,105</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	2,764
✓ Prep ROW		4%	\$	2,764
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	2,073
✓ Pavement Markings/Markers		5%	\$	3,455
✓ Roadway Drainage	Standard Internal System	35%	\$	24,187
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	3,455
✓ Sewer	Minor Adjustments	5%	\$	3,455
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	1,382
✓ Illumination	Standard Illumination System	6%	\$	4,146
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>44,918</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>114,023</b>
<b>Construction Contingency: 20%</b>				<b>\$ 22,805</b>
<b>Construction Cost TOTAL: \$</b>				<b>137,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	137,000
<b>Bonds:</b>		5%	\$	6,850
<b>Engineering/Survey/Testing:</b>		15%	\$	20,550
<b>Mobilization</b>		10%	\$	13,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	20,550
<b>Project Cost TOTAL: \$</b>				<b>199,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.	1-AL
<b>Project Number:</b>	1-AL	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Northwest Blvd to City Limits			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	3,286			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,032	cy	\$ 16.91	\$ 135,829
B6	1" Type 'D' HMA	14,970	sy	\$ 13.78	\$ 206,280
B8	Underseal	14,970	sy	\$ 6.46	\$ 96,703
B12	12" Compacted Subgrade	15,700	sy	\$ 5.65	\$ 88,704
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	10,953	sy	\$ 50.00	\$ 547,667
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,075,183</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	43,007
✓ Prep ROW		4%	\$	43,007
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	32,255
✓ Pavement Markings/Markers		5%	\$	53,759
✓ Roadway Drainage	Standard Internal System	35%	\$	376,314
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	53,759
✓ Sewer	Minor Adjustments	5%	\$	53,759
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	21,504
✓ Illumination	Standard Illumination System	6%	\$	64,511
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,098,869</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,174,052</b>
<b>Construction Contingency: 20%</b>				<b>434,810</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,609,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,609,000</b>
<b>Bonds:</b>		5%	\$	130,450
<b>Engineering/Survey/Testing:</b>		15%	\$	391,350
<b>Mobilization</b>		10%	\$	260,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	391,350
<b>Project Cost TOTAL: \$</b>				<b>3,783,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-AM</b>
<b>Project Number:</b>	1-AM	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	CR 69 to 1400' E of CR 69			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,426			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,485	cy	\$ 16.91	\$ 58,928
B6	1" Type 'D' HMA	6,494	sy	\$ 13.78	\$ 89,493
B8	Underseal	6,494	sy	\$ 6.46	\$ 41,954
B12	12" Compacted Subgrade	6,811	sy	\$ 5.65	\$ 38,483
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,752	sy	\$ 50.00	\$ 237,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>466,458</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	18,658
✓ Prep ROW		4%	\$	18,658
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	13,994
✓ Pavement Markings/Markers		5%	\$	23,323
✓ Roadway Drainage	Standard Internal System	35%	\$	163,260
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	23,323
✓ Sewer	Minor Adjustments	5%	\$	23,323
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,329
✓ Illumination	Standard Illumination System	6%	\$	27,987
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>303,198</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>769,656</b>
<b>Construction Contingency: 20%</b>				<b>\$ 153,931</b>
<b>Construction Cost TOTAL: \$</b>				<b>924,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>924,000</b>
<b>Bonds:</b>		5%	\$	46,200
<b>Engineering/Survey/Testing:</b>		15%	\$	138,600
<b>Mobilization</b>		10%	\$	92,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	138,600
<b>Project Cost TOTAL: \$</b>				<b>1,340,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-AN</b>
<b>Project Number:</b>	1-AN	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	1400' E of CR 69 to 3105' E of CR 69			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,690			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,130	cy	\$ 16.91	\$ 69,841
B6	1" Type 'D' HMA	7,697	sy	\$ 13.78	\$ 106,066
B8	Underseal	7,697	sy	\$ 6.46	\$ 49,723
B12	12" Compacted Subgrade	8,073	sy	\$ 5.65	\$ 45,610
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,632	sy	\$ 50.00	\$ 281,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>552,839</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	22,114
✓ Prep ROW		4%	\$	22,114
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	16,585
✓ Pavement Markings/Markers		5%	\$	27,642
✓ Roadway Drainage	Standard Internal System	35%	\$	193,494
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	27,642
✓ Sewer	Minor Adjustments	5%	\$	27,642
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,057
✓ Illumination	Standard Illumination System	6%	\$	33,170
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>359,345</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>912,184</b>
<b>Construction Contingency: 20%</b>				<b>\$ 182,437</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,095,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,095,000</b>
<b>Bonds:</b>		5%	\$	54,750
<b>Engineering/Survey/Testing:</b>		15%	\$	164,250
<b>Mobilization</b>		10%	\$	109,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	164,250
<b>Project Cost TOTAL: \$</b>				<b>1,588,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-AQ</b>
<b>Project Number:</b>	1-AQ	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	1750' S of Northwest Blvd to City Limits			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,428			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,491	cy	\$ 16.91	\$ 59,027
B6	1" Type 'D' HMA	6,505	sy	\$ 13.78	\$ 89,643
B8	Underseal	6,505	sy	\$ 6.46	\$ 42,024
B12	12" Compacted Subgrade	6,823	sy	\$ 5.65	\$ 38,548
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,760	sy	\$ 50.00	\$ 238,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>467,243</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	18,690
✓ Prep ROW		4%	\$	18,690
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	14,017
✓ Pavement Markings/Markers		5%	\$	23,362
✓ Roadway Drainage	Standard Internal System	35%	\$	163,535
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	23,362
✓ Sewer	Minor Adjustments	5%	\$	23,362
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,345
✓ Illumination	Standard Illumination System	6%	\$	28,035
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>303,708</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>770,951</b>
<b>Construction Contingency: 20%</b>				<b>\$ 154,190</b>
<b>Construction Cost TOTAL: \$</b>				<b>926,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>926,000</b>
<b>Bonds:</b>		5%	\$	46,300
<b>Engineering/Survey/Testing:</b>		15%	\$	138,900
<b>Mobilization</b>		10%	\$	92,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	138,900
<b>Project Cost TOTAL: \$</b>				<b>1,343,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>1-AR</b>
<b>Project Number:</b>	1-AR	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	IH 69E to 4230' E of IH 69E			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	4,330			
<b>Service Area(s):</b>	Northwest 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,583	cy	\$ 16.91	\$ 178,966
B6	1" Type 'D' HMAC	19,724	sy	\$ 13.78	\$ 271,793
B8	Underseal	19,724	sy	\$ 6.46	\$ 127,415
B12	12" Compacted Subgrade	20,686	sy	\$ 5.65	\$ 116,875
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	14,432	sy	\$ 50.00	\$ 721,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,416,650</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	56,666
✓ Prep ROW		4%	\$	56,666
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	42,499
✓ Pavement Markings/Markers		5%	\$	70,832
✓ Roadway Drainage	Standard Internal System	35%	\$	495,827
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	70,832
✓ Sewer	Minor Adjustments	5%	\$	70,832
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	28,333
✓ Illumination	Standard Illumination System	6%	\$	84,999
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,320,822</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,737,472</b>
<b>Construction Contingency: 20%</b>				<b>\$ 547,494</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,285,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,285,000</b>
<b>Bonds:</b>		5%	\$	164,250
<b>Engineering/Survey/Testing:</b>		15%	\$	492,750
<b>Mobilization</b>		10%	\$	328,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	492,750
<b>Project Cost TOTAL: \$</b>				<b>4,763,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-A</b>
<b>Project Number:</b>	2-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	New PR Roadway to Warrior Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,038			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,567	cy	\$ 16.91	\$ 111,046
B7	1" Type 'B' HMAC	12,454	sy	\$ 11.70	\$ 145,717
B8	Underseal	12,454	sy	\$ 6.46	\$ 80,456
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,454	sy	\$ 18.99	\$ 236,510
B13	Concrete Median	8,152	sf	\$ 53.96	\$ 439,882
D4	Sidewalk	6,793	sy	\$ 50.00	\$ 339,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,353,277</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	54,131
✓ Prep ROW		4%	\$	54,131
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	40,598
✓ Pavement Markings/Markers		5%	\$	67,664
✓ Roadway Drainage	Standard Internal System	35%	\$	473,647
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	67,664
✓ Sewer	Minor Adjustments	5%	\$	67,664
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	27,066
✓ Illumination	Standard Illumination System	6%	\$	81,197
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>879,630</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>2,232,908</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 446,582</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,680,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,680,000</b>
<b>Bonds:</b>		5%	\$	134,000
<b>Engineering/Survey/Testing:</b>		15%	\$	402,000
<b>Mobilization</b>		10%	\$	268,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	402,000
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>3,886,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.:</b> <b>2-B</b>
<b>Project Number:</b>	2-B	<b>This project consists of the reconstruction of an existing roadway.</b>	
<b>Limits:</b>	Warrior Dr to McKinzie Rd		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	2,640		
<b>Service Area(s):</b>	Northwest 2		
<b>Description</b>	Expansion Project		

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,507	cy	\$ 16.91	\$ 143,848
B7	1" Type 'B' HMAC	16,133	sy	\$ 11.70	\$ 188,760
B8	Underseal	16,133	sy	\$ 6.46	\$ 104,221
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,133	sy	\$ 18.99	\$ 306,372
B13	Concrete Median	10,560	sf	\$ 53.96	\$ 569,818
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,753,019</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	70,121
✓ Prep ROW		4%	\$	70,121
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	52,591
✓ Pavement Markings/Markers		5%	\$	87,651
✓ Roadway Drainage	Standard Internal System	35%	\$	613,557
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	87,651
✓ Sewer	Minor Adjustments	5%	\$	87,651
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,060
✓ Illumination	Standard Illumination System	6%	\$	105,181
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,539,462</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,292,481</b>
<b>Construction Contingency:</b> 20%				\$ 658,496
<b>Construction Cost TOTAL:</b>				<b>\$ 3,951,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,951,000</b>
<b>Bonds:</b>		5%	\$	197,550
<b>Engineering/Survey/Testing:</b>		15%	\$	592,650
<b>Mobilization</b>		10%	\$	395,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	592,650
<b>Project Cost TOTAL:</b>				<b>\$ 5,729,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-D</b>
<b>Project Number:</b>	2-D	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	IH 37 to Leopard St			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	557			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,568	cy	\$ 16.91	\$ 43,431
B7	1" Type 'B' HMAC	4,951	sy	\$ 11.70	\$ 57,928
B8	Underseal	4,951	sy	\$ 6.46	\$ 31,984
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,951	sy	\$ 18.99	\$ 94,022
B13	Concrete Median	2,785	sf	\$ 53.96	\$ 150,279
D4	Sidewalk	1,857	sy	\$ 50.00	\$ 92,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 470,477</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	18,819
✓ Prep ROW		4%	\$	18,819
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	14,114
✓ Pavement Markings/Markers		5%	\$	23,524
✓ Roadway Drainage	Standard Internal System	35%	\$	164,667
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	23,524
✓ Sewer	Minor Adjustments	5%	\$	23,524
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,410
✓ Illumination	Standard Illumination System	6%	\$	28,229
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 305,810</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 776,287</b>
<b>Construction Contingency:</b>				<b>20% \$ 155,257</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 932,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>932,000</b>
<b>Bonds:</b>		5%	\$	46,600
<b>Engineering/Survey/Testing:</b>		15%	\$	139,800
<b>Mobilization</b>		10%	\$	93,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	139,800
<b>Project Cost TOTAL:</b>				<b>\$ 1,351,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-E</b>
<b>Project Number:</b>	2-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Leopard St to Hearn Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,529			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	11,662	cy	\$ 16.91	\$ 197,196
B7	1" Type 'B' HMAC	22,480	sy	\$ 11.70	\$ 263,016
B8	Underseal	22,480	sy	\$ 6.46	\$ 145,221
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	22,480	sy	\$ 18.99	\$ 426,895
B13	Concrete Median	12,645	sf	\$ 53.96	\$ 682,324
D4	Sidewalk	8,430	sy	\$ 50.00	\$ 421,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,136,152</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	85,446
✓ Prep ROW		4%	\$	85,446
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	64,085
✓ Pavement Markings/Markers		5%	\$	106,808
✓ Roadway Drainage	Standard Internal System	35%	\$	747,653
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	106,808
✓ Sewer	Minor Adjustments	5%	\$	106,808
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	42,723
✓ Illumination	Standard Illumination System	6%	\$	128,169
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,388,499</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,524,651</b>
<b>Construction Contingency:</b>				<b>20% \$ 704,930</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,230,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	4,230,000
<b>Bonds:</b>		5%	\$	211,500
<b>Engineering/Survey/Testing:</b>		15%	\$	634,500
<b>Mobilization</b>		10%	\$	423,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	634,500
<b>Project Cost TOTAL:</b>				<b>\$ 6,134,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-F</b>
<b>Project Number:</b>	2-F	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Hearn Rd to 2350' S of Hearn rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,335			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,767	cy	\$ 16.91	\$ 182,069
B7	1" Type 'B' HMAC	20,756	sy	\$ 11.70	\$ 242,840
B8	Underseal	20,756	sy	\$ 6.46	\$ 134,081
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	20,756	sy	\$ 18.99	\$ 394,148
B13	Concrete Median	11,675	sf	\$ 53.96	\$ 629,983
D4	Sidewalk	7,783	sy	\$ 50.00	\$ 389,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,972,288</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	78,892
✓ Prep ROW		4%	\$	78,892
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	59,169
✓ Pavement Markings/Markers		5%	\$	98,614
✓ Roadway Drainage	Standard Internal System	35%	\$	690,301
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	98,614
✓ Sewer	Minor Adjustments	5%	\$	98,614
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	39,446
✓ Illumination	Standard Illumination System	6%	\$	118,337
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,281,987</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,254,275</b>
<b>Construction Contingency:</b>				<b>20% \$ 650,855</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,906,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,906,000</b>
<b>Bonds:</b>		5%	\$	195,300
<b>Engineering/Survey/Testing:</b>		15%	\$	585,900
<b>Mobilization</b>		10%	\$	390,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	585,900
<b>Project Cost TOTAL:</b>				<b>\$ 5,664,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-G</b>
<b>Project Number:</b>	2-G	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	2350' S of Hearn rd to 4060' S of Hearn Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,742			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,034	cy	\$ 16.91	\$ 135,862
B7	1" Type 'B' HMAC	15,488	sy	\$ 11.70	\$ 181,210
B8	Underseal	15,488	sy	\$ 6.46	\$ 100,052
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	15,488	sy	\$ 18.99	\$ 294,117
B13	Concrete Median	8,712	sf	\$ 53.96	\$ 470,100
D4	Sidewalk	5,808	sy	\$ 50.00	\$ 290,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,471,740</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	58,870
✓ Prep ROW		4%	\$	58,870
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	44,152
✓ Pavement Markings/Markers		5%	\$	73,587
✓ Roadway Drainage	Standard Internal System	35%	\$	515,109
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	73,587
✓ Sewer	Minor Adjustments	5%	\$	73,587
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	29,435
✓ Illumination	Standard Illumination System	6%	\$	88,304
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 956,631</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,428,372</b>
<b>Construction Contingency:</b>				<b>20% \$ 485,674</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,915,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,915,000</b>
<b>Bonds:</b>		5%	\$	145,750
<b>Engineering/Survey/Testing:</b>		15%	\$	437,250
<b>Mobilization</b>		10%	\$	291,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	437,250
<b>Project Cost TOTAL:</b>				<b>\$ 4,227,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	2-H	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>2-H</b>
<b>Limits:</b>	IH-37 to Up River Rd		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	370		
<b>Service Area(s):</b>	Northwest 2		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,191	cy	\$ 16.91	\$ 20,139
B7	1" Type 'B' HMAC	2,259	sy	\$ 11.70	\$ 26,426
B8	Underseal	2,259	sy	\$ 6.46	\$ 14,591
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	2,259	sy	\$ 18.99	\$ 42,892
B13	Concrete Median	1,478	sf	\$ 53.96	\$ 79,774
D4	Sidewalk	1,232	sy	\$ 50.00	\$ 61,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 245,423</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	9,817
✓ Prep ROW		4%	\$	9,817
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	7,363
✓ Pavement Markings/Markers		5%	\$	12,271
✓ Roadway Drainage	Standard Internal System	35%	\$	85,898
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	12,271
✓ Sewer	Minor Adjustments	5%	\$	12,271
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	4,908
✓ Illumination	Standard Illumination System	6%	\$	14,725
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>159,525</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>404,947</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 80,989</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>486,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>486,000</b>
<b>Bonds:</b>		5%	\$	24,300
<b>Engineering/Survey/Testing:</b>		15%	\$	72,900
<b>Mobilization</b>		10%	\$	48,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	72,900
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>705,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-1</b>
<b>Project Number:</b>	2-1	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Up River Rd to Creek View Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	950			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,062	cy	\$ 16.91	\$ 51,785
B7	1" Type 'B' HMAC	5,808	sy	\$ 11.70	\$ 67,954
B8	Underseal	5,808	sy	\$ 6.46	\$ 37,520
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	5,808	sy	\$ 18.99	\$ 110,294
B13	Concrete Median	3,802	sf	\$ 53.96	\$ 205,134
D4	Sidewalk	3,168	sy	\$ 50.00	\$ 158,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 631,087</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	25,243
✓ Prep ROW		4%	\$	25,243
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	18,933
✓ Pavement Markings/Markers		5%	\$	31,554
✓ Roadway Drainage	Standard Internal System	35%	\$	220,880
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	31,554
✓ Sewer	Minor Adjustments	5%	\$	31,554
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	12,622
✓ Illumination	Standard Illumination System	6%	\$	37,865
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>410,206</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,041,293</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 208,259</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,250,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,250,000
<b>Bonds:</b>		5%	\$	62,500
<b>Engineering/Survey/Testing:</b>		15%	\$	187,500
<b>Mobilization</b>		10%	\$	125,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	187,500
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,813,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>
<b>Project Number:</b>	2-J	<b>This project consists of the reconstruction of an existing roadway.</b>	
<b>Limits:</b>	Creek View Dr to Leopard St		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	1,584		
<b>Service Area(s):</b>	Northwest 2		
<b>Description</b>	Expansion Project		

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,104	cy	\$ 16.91	\$ 86,309
B7	1" Type 'B' HMAC	9,680	sy	\$ 11.70	\$ 113,256
B8	Underseal	9,680	sy	\$ 6.46	\$ 62,533
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	9,680	sy	\$ 18.99	\$ 183,823
B13	Concrete Median	6,336	sf	\$ 53.96	\$ 341,891
D4	Sidewalk	5,280	sy	\$ 50.00	\$ 264,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,051,811</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	42,072
✓ Prep ROW		4%	\$	42,072
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	31,554
✓ Pavement Markings/Markers		5%	\$	52,591
✓ Roadway Drainage	Standard Internal System	35%	\$	368,134
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	52,591
✓ Sewer	Minor Adjustments	5%	\$	52,591
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	21,036
✓ Illumination	Standard Illumination System	6%	\$	63,109
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>683,677</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,735,488</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 347,098</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,083,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,083,000</b>
<b>Bonds:</b>		5%	\$	104,150
<b>Engineering/Survey/Testing:</b>		15%	\$	312,450
<b>Mobilization</b>		10%	\$	208,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	312,450
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>3,020,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-K</b>
<b>Project Number:</b>	2-K	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Leopard St to Frontier Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,795			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,785	cy	\$ 16.91	\$ 97,816
B7	1" Type 'B' HMAC	10,971	sy	\$ 11.70	\$ 128,357
B8	Underseal	10,971	sy	\$ 6.46	\$ 70,871
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	10,971	sy	\$ 18.99	\$ 208,333
B13	Concrete Median	7,181	sf	\$ 53.96	\$ 387,476
D4	Sidewalk	5,984	sy	\$ 50.00	\$ 299,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,192,053</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	47,682
✓ Prep ROW		4%	\$	47,682
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	35,762
✓ Pavement Markings/Markers		5%	\$	59,603
✓ Roadway Drainage	Standard Internal System	35%	\$	417,218
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	59,603
✓ Sewer	Minor Adjustments	5%	\$	59,603
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	23,841
✓ Illumination	Standard Illumination System	6%	\$	71,523
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 774,834</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,966,887</b>
<b>Construction Contingency:</b>				<b>20% \$ 393,377</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,361,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,361,000</b>
<b>Bonds:</b>		5%	\$	118,050
<b>Engineering/Survey/Testing:</b>		15%	\$	354,150
<b>Mobilization</b>		10%	\$	236,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	354,150
<b>Project Cost TOTAL:</b>				<b>\$ 3,423,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	2-L	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>2-L</b>
<b>Limits:</b>	Frontier Dr to Haven Dr		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	2,218		
<b>Service Area(s):</b>	Northwest 2		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,146	cy	\$ 16.91	\$ 120,832
B7	1" Type 'B' HMAC	13,552	sy	\$ 11.70	\$ 158,558
B8	Underseal	13,552	sy	\$ 6.46	\$ 87,546
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	13,552	sy	\$ 18.99	\$ 257,352
B13	Concrete Median	8,870	sf	\$ 53.96	\$ 478,647
D4	Sidewalk	7,392	sy	\$ 50.00	\$ 369,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,472,536</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	58,901
✓ Prep ROW		4%	\$	58,901
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	44,176
✓ Pavement Markings/Markers		5%	\$	73,627
✓ Roadway Drainage	Standard Internal System	35%	\$	515,387
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	73,627
✓ Sewer	Minor Adjustments	5%	\$	73,627
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	29,451
✓ Illumination	Standard Illumination System	6%	\$	88,352
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>957,148</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>2,429,684</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 485,937</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,916,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,916,000</b>
<b>Bonds:</b>		5%	\$	145,800
<b>Engineering/Survey/Testing:</b>		15%	\$	437,400
<b>Mobilization</b>		10%	\$	291,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	437,400
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>4,228,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-M</b>
<b>Project Number:</b>	2-M	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Haven Dr to PR E-W Segment 1			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,173	cy	\$ 16.91	\$ 205,851
B7	1" Type 'B' HMAC	23,467	sy	\$ 11.70	\$ 274,560
B8	Underseal	23,467	sy	\$ 6.46	\$ 151,595
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	23,467	sy	\$ 18.99	\$ 445,632
B13	Concrete Median	13,200	sf	\$ 53.96	\$ 712,272
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,229,910</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	89,196
✓ Prep ROW		4%	\$	89,196
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	66,897
✓ Pavement Markings/Markers		5%	\$	111,495
✓ Roadway Drainage	Standard Internal System	35%	\$	780,468
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	111,495
✓ Sewer	Minor Adjustments	5%	\$	111,495
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	44,598
✓ Illumination	Standard Illumination System	6%	\$	133,795
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,849,441</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,079,351</b>
<b>Construction Contingency:</b>				<b>20% \$ 815,870</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,896,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,896,000</b>
<b>Bonds:</b>		5%	\$	244,800
<b>Engineering/Survey/Testing:</b>		15%	\$	734,400
<b>Mobilization</b>		10%	\$	489,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	734,400
<b>Project Cost TOTAL:</b>				<b>\$ 7,099,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-N</b>
<b>Project Number:</b>	2-N	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	PR E-W Segment 1 to PR E-W Segment 2			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,173	cy	\$ 16.91	\$ 205,851
B7	1" Type 'B' HMAC	23,467	sy	\$ 11.70	\$ 274,560
B8	Underseal	23,467	sy	\$ 6.46	\$ 151,595
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	23,467	sy	\$ 18.99	\$ 445,632
B13	Concrete Median	13,200	sf	\$ 53.96	\$ 712,272
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,229,910</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	89,196
✓ Prep ROW		4%	\$	89,196
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	66,897
✓ Pavement Markings/Markers		5%	\$	111,495
✓ Roadway Drainage	Standard Internal System	35%	\$	780,468
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	111,495
✓ Sewer	Minor Adjustments	5%	\$	111,495
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	44,598
✓ Illumination	Standard Illumination System	6%	\$	133,795
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,849,441</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,079,351</b>
<b>Construction Contingency:</b>				<b>20% \$ 815,870</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,896,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,896,000</b>
<b>Bonds:</b>		5%	\$	244,800
<b>Engineering/Survey/Testing:</b>		15%	\$	734,400
<b>Mobilization</b>		10%	\$	489,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	734,400
<b>Project Cost TOTAL:</b>				<b>\$ 7,099,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-0</b>
<b>Project Number:</b>	2-0	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	PR E-W Segment 2 to City Limits			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,904			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	13,391	cy	\$ 16.91	\$ 226,436
B7	1" Type 'B' HMAC	25,813	sy	\$ 11.70	\$ 302,016
B8	Underseal	25,813	sy	\$ 6.46	\$ 166,754
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	25,813	sy	\$ 18.99	\$ 490,195
B13	Concrete Median	14,520	sf	\$ 53.96	\$ 783,499
D4	Sidewalk	9,680	sy	\$ 50.00	\$ 484,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,452,901</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	98,116
✓ Prep ROW		4%	\$	98,116
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	73,587
✓ Pavement Markings/Markers		5%	\$	122,645
✓ Roadway Drainage	Standard Internal System	35%	\$	858,515
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	122,645
✓ Sewer	Minor Adjustments	5%	\$	122,645
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	49,058
✓ Illumination	Standard Illumination System	6%	\$	147,174
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,994,385</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,447,286</b>
<b>Construction Contingency:</b>				<b>20% \$ 889,457</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,337,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,337,000</b>
<b>Bonds:</b>		5%	\$	266,850
<b>Engineering/Survey/Testing:</b>		15%	\$	800,550
<b>Mobilization</b>		10%	\$	533,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	800,550
<b>Project Cost TOTAL:</b>				<b>\$ 7,739,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-P</b>
<b>Project Number:</b>	2-P	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Violet Rd to Widgeon Dr (N-S PR Segment)			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,270			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,550	cy	\$ 16.91	\$ 93,848
B6	1" Type 'D' HMA	10,343	sy	\$ 13.78	\$ 142,526
B8	Underseal	10,343	sy	\$ 6.46	\$ 66,815
B12	12" Compacted Subgrade	10,847	sy	\$ 5.65	\$ 61,288
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,568	sy	\$ 50.00	\$ 378,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>742,877</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	29,715
✓ Prep ROW		4%	\$	29,715
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	22,286
✓ Pavement Markings/Markers		5%	\$	37,144
✓ Roadway Drainage	Standard Internal System	35%	\$	260,007
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	37,144
✓ Sewer	Minor Adjustments	5%	\$	37,144
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,858
✓ Illumination	Standard Illumination System	6%	\$	44,573
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>482,870</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,225,748</b>
<b>Construction Contingency: 20%</b>				<b>245,150</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,471,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,471,000</b>
<b>Bonds:</b>		5%	\$	73,550
<b>Engineering/Survey/Testing:</b>		15%	\$	220,650
<b>Mobilization</b>		10%	\$	147,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	220,650
<b>Project Cost TOTAL: \$</b>				<b>2,133,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-Q</b>
<b>Project Number:</b>	2-Q	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Widgeon Dr (N-S PR Segment) to New PR Segment			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,323			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,679	cy	\$ 16.91	\$ 96,031
B6	1" Type 'D' HMA	10,583	sy	\$ 13.78	\$ 145,840
B8	Underseal	10,583	sy	\$ 6.46	\$ 68,369
B12	12" Compacted Subgrade	11,100	sy	\$ 5.65	\$ 62,713
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,744	sy	\$ 50.00	\$ 387,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>760,154</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	30,406
✓ Prep ROW		4%	\$	30,406
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	22,805
✓ Pavement Markings/Markers		5%	\$	38,008
✓ Roadway Drainage	Standard Internal System	35%	\$	266,054
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	38,008
✓ Sewer	Minor Adjustments	5%	\$	38,008
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	15,203
✓ Illumination	Standard Illumination System	6%	\$	45,609
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>494,100</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,254,253</b>
<b>Construction Contingency: 20%</b>				<b>250,851</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,506,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,506,000</b>
<b>Bonds:</b>		5%	\$	75,300
<b>Engineering/Survey/Testing:</b>		15%	\$	225,900
<b>Mobilization</b>		10%	\$	150,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	225,900
<b>Project Cost TOTAL: \$</b>				<b>2,184,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-R</b>
<b>Project Number:</b>	2-R	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	New PR Segment to Warrior (PR N-S Segment)			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,795			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,388	cy	\$ 16.91	\$ 74,206
B6	1" Type 'D' HMA	8,178	sy	\$ 13.78	\$ 112,695
B8	Underseal	8,178	sy	\$ 6.46	\$ 52,831
B12	12" Compacted Subgrade	8,577	sy	\$ 5.65	\$ 48,460
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,984	sy	\$ 50.00	\$ 299,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>587,391</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	23,496
✓ Prep ROW		4%	\$	23,496
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	17,622
✓ Pavement Markings/Markers		5%	\$	29,370
✓ Roadway Drainage	Standard Internal System	35%	\$	205,587
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	29,370
✓ Sewer	Minor Adjustments	5%	\$	29,370
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,748
✓ Illumination	Standard Illumination System	6%	\$	35,243
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>381,804</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>969,196</b>
<b>Construction Contingency: 20%</b>				<b>193,839</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,164,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,164,000</b>
<b>Bonds:</b>		5%	\$	58,200
<b>Engineering/Survey/Testing:</b>		15%	\$	174,600
<b>Mobilization</b>		10%	\$	116,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	174,600
<b>Project Cost TOTAL: \$</b>				<b>1,688,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-S</b>
<b>Project Number:</b>	2-S	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Warrior (PR N-S Segment) to McKinzie Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	3,168			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,744	cy	\$ 16.91	\$ 130,951
B6	1" Type 'D' HMA	14,432	sy	\$ 13.78	\$ 198,873
B8	Underseal	14,432	sy	\$ 6.46	\$ 93,231
B12	12" Compacted Subgrade	15,136	sy	\$ 5.65	\$ 85,518
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	10,560	sy	\$ 50.00	\$ 528,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,036,573</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	41,463
✓ Prep ROW		4%	\$	41,463
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	31,097
✓ Pavement Markings/Markers		5%	\$	51,829
✓ Roadway Drainage	Standard Internal System	35%	\$	362,801
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	51,829
✓ Sewer	Minor Adjustments	5%	\$	51,829
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	20,731
✓ Illumination	Standard Illumination System	6%	\$	62,194
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,073,773</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,110,346</b>
<b>Construction Contingency: 20%</b>				<b>\$ 422,069</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,533,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,533,000</b>
<b>Bonds:</b>		5%	\$	126,650
<b>Engineering/Survey/Testing:</b>		15%	\$	379,950
<b>Mobilization</b>		10%	\$	253,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	379,950
<b>Project Cost TOTAL: \$</b>				<b>3,673,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.	2-T
<b>Project Number:</b>	2-T	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	City Limits to New PR Segment			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,901			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,125	cy	\$ 16.91	\$ 103,570
B7	1" Type 'B' HMAC	11,616	sy	\$ 11.70	\$ 135,907
B8	Underseal	11,616	sy	\$ 6.46	\$ 75,039
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	11,616	sy	\$ 18.99	\$ 220,588
B13	Concrete Median	7,603	sf	\$ 53.96	\$ 410,269
D4	Sidewalk	6,336	sy	\$ 50.00	\$ 316,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,262,173</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	50,487
✓ Prep ROW		4%	\$	50,487
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	37,865
✓ Pavement Markings/Markers		5%	\$	63,109
✓ Roadway Drainage	Standard Internal System	35%	\$	441,761
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	63,109
✓ Sewer	Minor Adjustments	5%	\$	63,109
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	25,243
✓ Illumination	Standard Illumination System	6%	\$	75,730
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>820,413</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,082,586</b>
<b>Construction Contingency: 20%</b>				<b>416,517</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,500,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,500,000
<b>Bonds:</b>		5%	\$	125,000
<b>Engineering/Survey/Testing:</b>		15%	\$	375,000
<b>Mobilization</b>		10%	\$	250,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	375,000
<b>Project Cost TOTAL: \$</b>				<b>3,625,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-U</b>
<b>Project Number:</b>	2-U	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	New PR Segment to Warrior (PR N-S Segment)			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,795			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,785	cy	\$ 16.91	\$ 97,816
B7	1" Type 'B' HMAC	10,971	sy	\$ 11.70	\$ 128,357
B8	Underseal	10,971	sy	\$ 6.46	\$ 70,871
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	10,971	sy	\$ 18.99	\$ 208,333
B13	Concrete Median	7,181	sf	\$ 53.96	\$ 387,476
D4	Sidewalk	5,984	sy	\$ 50.00	\$ 299,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,192,053</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	47,682
✓ Prep ROW		4%	\$	47,682
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	35,762
✓ Pavement Markings/Markers		5%	\$	59,603
✓ Roadway Drainage	Standard Internal System	35%	\$	417,218
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	59,603
✓ Sewer	Minor Adjustments	5%	\$	59,603
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	23,841
✓ Illumination	Standard Illumination System	6%	\$	71,523
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>774,834</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,966,887</b>
<b>Construction Contingency: 20%</b>				<b>\$ 393,377</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,361,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,361,000</b>
<b>Bonds:</b>		5%	\$	118,050
<b>Engineering/Survey/Testing:</b>		15%	\$	354,150
<b>Mobilization</b>		10%	\$	236,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	354,150
<b>Project Cost TOTAL: \$</b>				<b>3,423,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-V</b>
<b>Project Number:</b>	2-V	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Warrior (PR N-S Segment) to McKinzie Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	3,696			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	11,909	cy	\$ 16.91	\$ 201,387
B7	1" Type 'B' HMAC	22,587	sy	\$ 11.70	\$ 264,264
B8	Underseal	22,587	sy	\$ 6.46	\$ 145,910
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	22,587	sy	\$ 18.99	\$ 428,921
B13	Concrete Median	14,784	sf	\$ 53.96	\$ 797,745
D4	Sidewalk	12,320	sy	\$ 50.00	\$ 616,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>2,454,226</b>

<b>Major Construction Component Allowances:</b>			
Item Description	Notes	Allowance	Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$ 98,169
✓ Prep ROW		4%	\$ 98,169
✓ Traffic Control	Construction Phase Traffic Control	3%	\$ 73,627
✓ Pavement Markings/Markers		5%	\$ 122,711
✓ Roadway Drainage	Standard Internal System	35%	\$ 858,979
Special Drainage Structures	None Anticipated	0%	\$ -
✓ Water	Minor Adjustments	5%	\$ 122,711
✓ Sewer	Minor Adjustments	5%	\$ 122,711
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$ 49,085
✓ Illumination	Standard Illumination System	6%	\$ 147,254
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$ 400,000
Other:		\$0	\$ -
<b>Allowance Subtotal: \$</b>			<b>1,995,247</b>
<b>Paving and Allowance Subtotal: \$</b>			<b>4,449,473</b>
<b>Construction Contingency: 20%</b>			<b>\$ 889,895</b>
<b>Construction Cost TOTAL: \$</b>			<b>5,340,000</b>

<b>Impact Fee Project Cost Summary</b>			
Item Description	Notes:	Allowance	Item Cost
<b>Construction:</b>		-	\$ 5,340,000
<b>Bonds:</b>		5%	\$ 267,000
<b>Engineering/Survey/Testing:</b>		15%	\$ 801,000
<b>Mobilization</b>		10%	\$ 534,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$ 801,000
<b>Project Cost TOTAL: \$</b>			<b>7,743,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-W</b>
<b>Project Number:</b>	2-W	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Yellow Oak Ave (Constructed Section) to Starlite Ln (PR			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	158			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	387	cy	\$ 16.91	\$ 6,548
B6	1" Type 'D' HMA	722	sy	\$ 13.78	\$ 9,944
B8	Underseal	722	sy	\$ 6.46	\$ 4,662
B12	12" Compacted Subgrade	757	sy	\$ 5.65	\$ 4,276
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	528	sy	\$ 50.00	\$ 26,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>51,829</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	2,073
✓ Prep ROW		4%	\$	2,073
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	1,555
✓ Pavement Markings/Markers		5%	\$	2,591
✓ Roadway Drainage	Standard Internal System	35%	\$	18,140
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	2,591
✓ Sewer	Minor Adjustments	5%	\$	2,591
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	1,037
✓ Illumination	Standard Illumination System	6%	\$	3,110
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>33,689</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>85,517</b>
<b>Construction Contingency: 20%</b>				<b>\$ 17,103</b>
<b>Construction Cost TOTAL: \$</b>				<b>103,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>103,000</b>
<b>Bonds:</b>		5%	\$	5,150
<b>Engineering/Survey/Testing:</b>		15%	\$	15,450
<b>Mobilization</b>		10%	\$	10,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	15,450
<b>Project Cost TOTAL: \$</b>				<b>149,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-X</b>
<b>Project Number:</b>	2-X	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Starlite Ln (PR E-W Segment) to City Limits			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,637			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,001	cy	\$ 16.91	\$ 67,658
B6	1" Type 'D' HMAC	7,457	sy	\$ 13.78	\$ 102,751
B8	Underseal	7,457	sy	\$ 6.46	\$ 48,169
B12	12" Compacted Subgrade	7,820	sy	\$ 5.65	\$ 44,185
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,456	sy	\$ 50.00	\$ 272,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>535,563</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	21,423
✓ Prep ROW		4%	\$	21,423
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	16,067
✓ Pavement Markings/Markers		5%	\$	26,778
✓ Roadway Drainage	Standard Internal System	35%	\$	187,447
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	26,778
✓ Sewer	Minor Adjustments	5%	\$	26,778
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,711
✓ Illumination	Standard Illumination System	6%	\$	32,134
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>348,116</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>883,679</b>
<b>Construction Contingency: 20%</b>				<b>\$ 176,736</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,061,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,061,000</b>
<b>Bonds:</b>		5%	\$	53,050
<b>Engineering/Survey/Testing:</b>		15%	\$	159,150
<b>Mobilization</b>		10%	\$	106,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	159,150
<b>Project Cost TOTAL: \$</b>				<b>1,538,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-Y</b>
<b>Project Number:</b>	2-Y	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Starlite Ln (PR E-W Segment) to PR E-W Segment 3			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,637			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,001	cy	\$ 16.91	\$ 67,658
B6	1" Type 'D' HMA	7,457	sy	\$ 13.78	\$ 102,751
B8	Underseal	7,457	sy	\$ 6.46	\$ 48,169
B12	12" Compacted Subgrade	7,820	sy	\$ 5.65	\$ 44,185
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,456	sy	\$ 50.00	\$ 272,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>535,563</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	21,423
✓ Prep ROW		4%	\$	21,423
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	16,067
✓ Pavement Markings/Markers		5%	\$	26,778
✓ Roadway Drainage	Standard Internal System	35%	\$	187,447
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	26,778
✓ Sewer	Minor Adjustments	5%	\$	26,778
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,711
✓ Illumination	Standard Illumination System	6%	\$	32,134
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>348,116</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>883,679</b>
<b>Construction Contingency: 20%</b>				<b>\$ 176,736</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,061,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,061,000</b>
<b>Bonds:</b>		5%	\$	53,050
<b>Engineering/Survey/Testing:</b>		15%	\$	159,150
<b>Mobilization</b>		10%	\$	106,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	159,150
<b>Project Cost TOTAL: \$</b>				<b>1,538,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-Z</b>
<b>Project Number:</b>	2-Z	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	PR E-W Segment 3 to City Limits			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	264			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	645	cy	\$ 16.91	\$ 10,913
B6	1" Type 'D' HMA	1,203	sy	\$ 13.78	\$ 16,573
B8	Underseal	1,203	sy	\$ 6.46	\$ 7,769
B12	12" Compacted Subgrade	1,261	sy	\$ 5.65	\$ 7,127
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	880	sy	\$ 50.00	\$ 44,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>86,381</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	3,455
✓ Prep ROW		4%	\$	3,455
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	2,591
✓ Pavement Markings/Markers		5%	\$	4,319
✓ Roadway Drainage	Standard Internal System	35%	\$	30,233
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	4,319
✓ Sewer	Minor Adjustments	5%	\$	4,319
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	1,728
✓ Illumination	Standard Illumination System	6%	\$	5,183
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>56,148</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>142,529</b>
<b>Construction Contingency: 20%</b>				<b>28,506</b>
<b>Construction Cost TOTAL: \$</b>				<b>172,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	172,000
<b>Bonds:</b>		5%	\$	8,600
<b>Engineering/Survey/Testing:</b>		15%	\$	25,800
<b>Mobilization</b>		10%	\$	17,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	25,800
<b>Project Cost TOTAL: \$</b>				<b>249,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-AA</b>
<b>Project Number:</b>	2-AA	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Widgeon Dr (Constructed Segment) to PR E-W Segmen			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	264			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	645	cy	\$ 16.91	\$ 10,913
B6	1" Type 'D' HMA	1,203	sy	\$ 13.78	\$ 16,573
B8	Underseal	1,203	sy	\$ 6.46	\$ 7,769
B12	12" Compacted Subgrade	1,261	sy	\$ 5.65	\$ 7,127
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	880	sy	\$ 50.00	\$ 44,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>86,381</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	3,455
✓ Prep ROW		4%	\$	3,455
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	2,591
✓ Pavement Markings/Markers		5%	\$	4,319
✓ Roadway Drainage	Standard Internal System	35%	\$	30,233
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	4,319
✓ Sewer	Minor Adjustments	5%	\$	4,319
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	1,728
✓ Illumination	Standard Illumination System	6%	\$	5,183
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>56,148</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>142,529</b>
<b>Construction Contingency: 20%</b>				<b>28,506</b>
<b>Construction Cost TOTAL: \$</b>				<b>172,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	172,000
<b>Bonds:</b>		5%	\$	8,600
<b>Engineering/Survey/Testing:</b>		15%	\$	25,800
<b>Mobilization</b>		10%	\$	17,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	25,800
<b>Project Cost TOTAL: \$</b>				<b>249,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-AB</b>
<b>Project Number:</b>	2-AB	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	PR E-W Segment 1 to City Limits			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,426			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,485	cy	\$ 16.91	\$ 58,928
B6	1" Type 'D' HMA	6,494	sy	\$ 13.78	\$ 89,493
B8	Underseal	6,494	sy	\$ 6.46	\$ 41,954
B12	12" Compacted Subgrade	6,811	sy	\$ 5.65	\$ 38,483
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,752	sy	\$ 50.00	\$ 237,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>466,458</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	18,658
✓ Prep ROW		4%	\$	18,658
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	13,994
✓ Pavement Markings/Markers		5%	\$	23,323
✓ Roadway Drainage	Standard Internal System	35%	\$	163,260
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	23,323
✓ Sewer	Minor Adjustments	5%	\$	23,323
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,329
✓ Illumination	Standard Illumination System	6%	\$	27,987
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>303,198</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>769,656</b>
<b>Construction Contingency: 20%</b>				<b>\$ 153,931</b>
<b>Construction Cost TOTAL: \$</b>				<b>924,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>924,000</b>
<b>Bonds:</b>		5%	\$	46,200
<b>Engineering/Survey/Testing:</b>		15%	\$	138,600
<b>Mobilization</b>		10%	\$	92,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	138,600
<b>Project Cost TOTAL: \$</b>				<b>1,340,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-AC</b>
<b>Project Number:</b>	2-AC	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Sunny Dr (Constructed Segment) to Haven Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,453	cy	\$ 16.91	\$ 109,126
B6	1" Type 'D' HMA	12,027	sy	\$ 13.78	\$ 165,727
B8	Underseal	12,027	sy	\$ 6.46	\$ 77,692
B12	12" Compacted Subgrade	12,613	sy	\$ 5.65	\$ 71,265
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>863,811</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	34,552
✓ Prep ROW		4%	\$	34,552
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	25,914
✓ Pavement Markings/Markers		5%	\$	43,191
✓ Roadway Drainage	Standard Internal System	35%	\$	302,334
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	43,191
✓ Sewer	Minor Adjustments	5%	\$	43,191
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,276
✓ Illumination	Standard Illumination System	6%	\$	51,829
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>961,477</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,825,288</b>
<b>Construction Contingency: 20%</b>				<b>\$ 365,058</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,191,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,191,000
<b>Bonds:</b>		5%	\$	109,550
<b>Engineering/Survey/Testing:</b>		15%	\$	328,650
<b>Mobilization</b>		10%	\$	219,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	328,650
<b>Project Cost TOTAL: \$</b>				<b>3,177,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-AE</b>
<b>Project Number:</b>	2-AE	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	PR E-W Segment 1 to PR E-W Segment 2			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,742			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,259	cy	\$ 16.91	\$ 72,023
B6	1" Type 'D' HMA	7,938	sy	\$ 13.78	\$ 109,380
B8	Underseal	7,938	sy	\$ 6.46	\$ 51,277
B12	12" Compacted Subgrade	8,325	sy	\$ 5.65	\$ 47,035
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,808	sy	\$ 50.00	\$ 290,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>570,115</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	22,805
✓ Prep ROW		4%	\$	22,805
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	17,103
✓ Pavement Markings/Markers		5%	\$	28,506
✓ Roadway Drainage	Standard Internal System	35%	\$	199,540
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	28,506
✓ Sewer	Minor Adjustments	5%	\$	28,506
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,402
✓ Illumination	Standard Illumination System	6%	\$	34,207
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>370,575</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>940,690</b>
<b>Construction Contingency: 20%</b>				<b>\$ 188,138</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,129,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,129,000</b>
<b>Bonds:</b>		5%	\$	56,450
<b>Engineering/Survey/Testing:</b>		15%	\$	169,350
<b>Mobilization</b>		10%	\$	112,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	169,350
<b>Project Cost TOTAL: \$</b>				<b>1,637,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-AF</b>
<b>Project Number:</b>	2-AF	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	100' E Dunstain St to Woodland Creek Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,690			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,130	cy	\$ 16.91	\$ 69,841
B6	1" Type 'D' HMA	7,697	sy	\$ 13.78	\$ 106,066
B8	Underseal	7,697	sy	\$ 6.46	\$ 49,723
B12	12" Compacted Subgrade	8,073	sy	\$ 5.65	\$ 45,610
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,632	sy	\$ 50.00	\$ 281,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>552,839</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	22,114
✓ Prep ROW		4%	\$	22,114
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	16,585
✓ Pavement Markings/Markers		5%	\$	27,642
✓ Roadway Drainage	Standard Internal System	35%	\$	193,494
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	27,642
✓ Sewer	Minor Adjustments	5%	\$	27,642
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,057
✓ Illumination	Standard Illumination System	6%	\$	33,170
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>359,345</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>912,184</b>
<b>Construction Contingency: 20%</b>				<b>182,437</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,095,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,095,000</b>
<b>Bonds:</b>		5%	\$	54,750
<b>Engineering/Survey/Testing:</b>		15%	\$	164,250
<b>Mobilization</b>		10%	\$	109,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	164,250
<b>Project Cost TOTAL: \$</b>				<b>1,588,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-AG</b>
<b>Project Number:</b>	2-AG	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Callicoatte Rd to Yellow Oak Ave (PR N-S Segment)			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,165			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,292	cy	\$ 16.91	\$ 89,483
B6	1" Type 'D' HMA	9,862	sy	\$ 13.78	\$ 135,897
B8	Underseal	9,862	sy	\$ 6.46	\$ 63,708
B12	12" Compacted Subgrade	10,343	sy	\$ 5.65	\$ 58,438
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,216	sy	\$ 50.00	\$ 360,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>708,325</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	28,333
✓ Prep ROW		4%	\$	28,333
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	21,250
✓ Pavement Markings/Markers		5%	\$	35,416
✓ Roadway Drainage	Standard Internal System	35%	\$	247,914
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	35,416
✓ Sewer	Minor Adjustments	5%	\$	35,416
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,166
✓ Illumination	Standard Illumination System	6%	\$	42,499
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>460,411</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,168,736</b>
<b>Construction Contingency: 20%</b>				<b>\$ 233,747</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,403,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,403,000</b>
<b>Bonds:</b>		5%	\$	70,150
<b>Engineering/Survey/Testing:</b>		15%	\$	210,450
<b>Mobilization</b>		10%	\$	140,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	210,450
<b>Project Cost TOTAL: \$</b>				<b>2,034,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-AH</b>
<b>Project Number:</b>	2-AH	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Yellow Oak Ave (PR N-S Segment) to Proposed N-S Seg			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,482			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,066	cy	\$ 16.91	\$ 102,578
B6	1" Type 'D' HMAC	11,305	sy	\$ 13.78	\$ 155,784
B8	Underseal	11,305	sy	\$ 6.46	\$ 73,031
B12	12" Compacted Subgrade	11,857	sy	\$ 5.65	\$ 66,989
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,272	sy	\$ 50.00	\$ 413,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>811,982</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	32,479
✓ Prep ROW		4%	\$	32,479
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	24,359
✓ Pavement Markings/Markers		5%	\$	40,599
✓ Roadway Drainage	Standard Internal System	35%	\$	284,194
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	40,599
✓ Sewer	Minor Adjustments	5%	\$	40,599
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	16,240
✓ Illumination	Standard Illumination System	6%	\$	48,719
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>527,788</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,339,771</b>
<b>Construction Contingency: 20%</b>				<b>\$ 267,954</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,608,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,608,000</b>
<b>Bonds:</b>		5%	\$	80,400
<b>Engineering/Survey/Testing:</b>		15%	\$	241,200
<b>Mobilization</b>		10%	\$	160,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	241,200
<b>Project Cost TOTAL: \$</b>				<b>2,332,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-AI</b>
<b>Project Number:</b>	2-AI	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Proposed N-S Segment to Violet Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,267			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,098	cy	\$ 16.91	\$ 52,380
B6	1" Type 'D' HMAC	5,773	sy	\$ 13.78	\$ 79,549
B8	Underseal	5,773	sy	\$ 6.46	\$ 37,292
B12	12" Compacted Subgrade	6,054	sy	\$ 5.65	\$ 34,207
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,224	sy	\$ 50.00	\$ 211,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>414,629</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	16,585
✓ Prep ROW		4%	\$	16,585
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	12,439
✓ Pavement Markings/Markers		5%	\$	20,731
✓ Roadway Drainage	Standard Internal System	35%	\$	145,120
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	20,731
✓ Sewer	Minor Adjustments	5%	\$	20,731
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	8,293
✓ Illumination	Standard Illumination System	6%	\$	24,878
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>269,509</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>684,138</b>
<b>Construction Contingency: 20%</b>				<b>\$ 136,828</b>
<b>Construction Cost TOTAL: \$</b>				<b>821,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	821,000
<b>Bonds:</b>		5%	\$	41,050
<b>Engineering/Survey/Testing:</b>		15%	\$	123,150
<b>Mobilization</b>		10%	\$	82,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	123,150
<b>Project Cost TOTAL: \$</b>				<b>1,190,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-AJ</b>
<b>Project Number:</b>	2-AJ	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Haven Dr to PR E-W Segment 1			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,320			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,227	cy	\$ 16.91	\$ 54,563
B6	1" Type 'D' HMA	6,013	sy	\$ 13.78	\$ 82,864
B8	Underseal	6,013	sy	\$ 6.46	\$ 38,846
B12	12" Compacted Subgrade	6,307	sy	\$ 5.65	\$ 35,633
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,400	sy	\$ 50.00	\$ 220,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>431,905</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	17,276
✓ Prep ROW		4%	\$	17,276
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	12,957
✓ Pavement Markings/Markers		5%	\$	21,595
✓ Roadway Drainage	Standard Internal System	35%	\$	151,167
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	21,595
✓ Sewer	Minor Adjustments	5%	\$	21,595
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	8,638
✓ Illumination	Standard Illumination System	6%	\$	25,914
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>280,739</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>712,644</b>
<b>Construction Contingency: 20%</b>				<b>\$ 142,529</b>
<b>Construction Cost TOTAL: \$</b>				<b>856,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>856,000</b>
<b>Bonds:</b>		5%	\$	42,800
<b>Engineering/Survey/Testing:</b>		15%	\$	128,400
<b>Mobilization</b>		10%	\$	85,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	128,400
<b>Project Cost TOTAL: \$</b>				<b>1,241,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-AK</b>
<b>Project Number:</b>	2-AK	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	PR E-W Segment 1 to PR E-W Segment 2			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,901			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,646	cy	\$ 16.91	\$ 78,571
B6	1" Type 'D' HMA	8,659	sy	\$ 13.78	\$ 119,324
B8	Underseal	8,659	sy	\$ 6.46	\$ 55,938
B12	12" Compacted Subgrade	9,082	sy	\$ 5.65	\$ 51,311
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,336	sy	\$ 50.00	\$ 316,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>621,944</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	24,878
✓ Prep ROW		4%	\$	24,878
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	18,658
✓ Pavement Markings/Markers		5%	\$	31,097
✓ Roadway Drainage	Standard Internal System	35%	\$	217,680
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	31,097
✓ Sewer	Minor Adjustments	5%	\$	31,097
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	12,439
✓ Illumination	Standard Illumination System	6%	\$	37,317
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>404,264</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,026,207</b>
<b>Construction Contingency: 20%</b>				<b>\$ 205,241</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,232,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,232,000
<b>Bonds:</b>		5%	\$	61,600
<b>Engineering/Survey/Testing:</b>		15%	\$	184,800
<b>Mobilization</b>		10%	\$	123,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	184,800
<b>Project Cost TOTAL: \$</b>				<b>1,786,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-AL</b>
<b>Project Number:</b>	2-AL	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Dunstain Rd to Sandy Hollow Creek Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	3,286			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,032	cy	\$ 16.91	\$ 135,829
B6	1" Type 'D' HMA	14,970	sy	\$ 13.78	\$ 206,280
B8	Underseal	14,970	sy	\$ 6.46	\$ 96,703
B12	12" Compacted Subgrade	15,700	sy	\$ 5.65	\$ 88,704
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	10,953	sy	\$ 50.00	\$ 547,667
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,075,183</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	43,007
✓ Prep ROW		4%	\$	43,007
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	32,255
✓ Pavement Markings/Markers		5%	\$	53,759
✓ Roadway Drainage	Standard Internal System	35%	\$	376,314
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	53,759
✓ Sewer	Minor Adjustments	5%	\$	53,759
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	21,504
✓ Illumination	Standard Illumination System	6%	\$	64,511
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,098,869</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,174,052</b>
<b>Construction Contingency: 20%</b>				<b>434,810</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,609,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,609,000</b>
<b>Bonds:</b>		5%	\$	130,450
<b>Engineering/Survey/Testing:</b>		15%	\$	391,350
<b>Mobilization</b>		10%	\$	260,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	391,350
<b>Project Cost TOTAL: \$</b>				<b>3,783,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-AM</b>
<b>Project Number:</b>	2-AM	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	City Limits to Proposed N-S Segment			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,056			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,403	cy	\$ 16.91	\$ 57,539
B7	1" Type 'B' HMAC	6,453	sy	\$ 11.70	\$ 75,504
B8	Underseal	6,453	sy	\$ 6.46	\$ 41,689
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	6,453	sy	\$ 18.99	\$ 122,549
B13	Concrete Median	4,224	sf	\$ 53.96	\$ 227,927
D4	Sidewalk	3,520	sy	\$ 50.00	\$ 176,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>701,207</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
√ Sidewalk Components	Pedestrian Island	4%	\$	28,048
√ Prep ROW		4%	\$	28,048
√ Traffic Control	Construction Phase Traffic Control	3%	\$	21,036
√ Pavement Markings/Markers		5%	\$	35,060
√ Roadway Drainage	Standard Internal System	35%	\$	245,423
Special Drainage Structures	None Anticipated	0%	\$	-
√ Water	Minor Adjustments	5%	\$	35,060
√ Sewer	Minor Adjustments	5%	\$	35,060
√ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,024
√ Illumination	Standard Illumination System	6%	\$	42,072
√ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>455,785</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,156,992</b>
<b>Construction Contingency: 20%</b>				<b>231,398</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,389,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,389,000</b>
<b>Bonds:</b>		5%	\$	69,450
<b>Engineering/Survey/Testing:</b>		15%	\$	208,350
<b>Mobilization</b>		10%	\$	138,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	208,350
<b>Project Cost TOTAL: \$</b>				<b>2,014,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>2-AN</b>
<b>Project Number:</b>	2-AN	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Proposed N-S Segment to Violet Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,848			
<b>Service Area(s):</b>	Northwest 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,955	cy	\$ 16.91	\$ 100,693
B7	1" Type 'B' HMAC	11,293	sy	\$ 11.70	\$ 132,132
B8	Underseal	11,293	sy	\$ 6.46	\$ 72,955
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	11,293	sy	\$ 18.99	\$ 214,460
B13	Concrete Median	7,392	sf	\$ 53.96	\$ 398,872
D4	Sidewalk	6,160	sy	\$ 50.00	\$ 308,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,227,113</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	49,085
✓ Prep ROW		4%	\$	49,085
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	36,813
✓ Pavement Markings/Markers		5%	\$	61,356
✓ Roadway Drainage	Standard Internal System	35%	\$	429,490
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	61,356
✓ Sewer	Minor Adjustments	5%	\$	61,356
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	24,542
✓ Illumination	Standard Illumination System	6%	\$	73,627
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>797,623</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,024,737</b>
<b>Construction Contingency: 20%</b>				<b>\$ 404,947</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,430,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,430,000</b>
<b>Bonds:</b>		5%	\$	121,500
<b>Engineering/Survey/Testing:</b>		15%	\$	364,500
<b>Mobilization</b>		10%	\$	243,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	364,500
<b>Project Cost TOTAL: \$</b>				<b>3,524,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-A</b>
<b>Project Number:</b>	3-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Rand Morgan Rd to 1425' W of N Clarkwood Rd			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	2,510			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,530	cy	\$ 16.91	\$ 127,332
B7	1" Type 'B' HMAC	14,223	sy	\$ 11.70	\$ 166,413
B8	Underseal	14,223	sy	\$ 6.46	\$ 91,883
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,223	sy	\$ 18.99	\$ 270,101
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,367	sy	\$ 50.00	\$ 418,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,074,062</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	42,962
✓ Prep ROW		4%	\$	42,962
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	32,222
✓ Pavement Markings/Markers		5%	\$	53,703
✓ Roadway Drainage	Standard Internal System	35%	\$	375,922
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	53,703
✓ Sewer	Minor Adjustments	5%	\$	53,703
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	21,481
✓ Illumination	Standard Illumination System	6%	\$	64,444
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 698,141</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,772,203</b>
<b>Construction Contingency:</b>				<b>20% \$ 354,441</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,127,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,127,000
<b>Bonds:</b>		5%	\$	106,350
<b>Engineering/Survey/Testing:</b>		15%	\$	319,050
<b>Mobilization</b>		10%	\$	212,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	319,050
<b>Project Cost TOTAL:</b>				<b>\$ 3,084,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-B</b>
<b>Project Number:</b>	3-B	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Up River Rd, 140' N of IH 37 to IH 37			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	140			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	420	cy	\$ 16.91	\$ 7,102
B7	1" Type 'B' HMAC	793	sy	\$ 11.70	\$ 9,282
B8	Underseal	793	sy	\$ 6.46	\$ 5,125
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	793	sy	\$ 18.99	\$ 15,065
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	467	sy	\$ 50.00	\$ 23,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 59,908</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	2,396
✓ Prep ROW		4%	\$	2,396
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	1,797
✓ Pavement Markings/Markers		5%	\$	2,995
✓ Roadway Drainage	Standard Internal System	35%	\$	20,968
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	2,995
✓ Sewer	Minor Adjustments	5%	\$	2,995
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	1,198
✓ Illumination	Standard Illumination System	6%	\$	3,594
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 38,940</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 98,848</b>
<b>Construction Contingency:</b>				<b>20% \$ 19,770</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 119,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	119,000
<b>Bonds:</b>		5%	\$	5,950
<b>Engineering/Survey/Testing:</b>		15%	\$	17,850
<b>Mobilization</b>		10%	\$	11,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	17,850
<b>Project Cost TOTAL:</b>				<b>\$ 173,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-C</b>
<b>Project Number:</b>	3-C	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	IH 37 to Up River Rd, 180' S of IH 37			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	180			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	580	cy	\$ 16.91	\$ 9,808
B7	1" Type 'B' HMAC	1,100	sy	\$ 11.70	\$ 12,870
B8	Underseal	1,100	sy	\$ 6.46	\$ 7,106
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	1,100	sy	\$ 18.99	\$ 20,889
B13	Concrete Median	720	sf	\$ 53.96	\$ 38,851
D4	Sidewalk	600	sy	\$ 50.00	\$ 30,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 119,524</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	4,781
✓ Prep ROW		4%	\$	4,781
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	3,586
✓ Pavement Markings/Markers		5%	\$	5,976
✓ Roadway Drainage	Standard Internal System	35%	\$	41,833
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	5,976
✓ Sewer	Minor Adjustments	5%	\$	5,976
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	2,390
✓ Illumination	Standard Illumination System	6%	\$	7,171
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 77,691</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 197,215</b>
<b>Construction Contingency:</b>				<b>20% \$ 39,443</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 237,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	237,000
<b>Bonds:</b>		5%	\$	11,850
<b>Engineering/Survey/Testing:</b>		15%	\$	35,550
<b>Mobilization</b>		10%	\$	23,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	35,550
<b>Project Cost TOTAL:</b>				<b>\$ 344,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-D</b>
<b>Project Number:</b>	3-D	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Up River Rd, 180' S of IH 37 to Leopard St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,965			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,554	cy	\$ 16.91	\$ 161,556
B7	1" Type 'B' HMAC	18,119	sy	\$ 11.70	\$ 211,998
B8	Underseal	18,119	sy	\$ 6.46	\$ 117,052
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	18,119	sy	\$ 18.99	\$ 344,088
B13	Concrete Median	11,860	sf	\$ 53.96	\$ 639,966
D4	Sidewalk	9,883	sy	\$ 50.00	\$ 494,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,968,826</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	78,753
✓ Prep ROW		4%	\$	78,753
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	59,065
✓ Pavement Markings/Markers		5%	\$	98,441
✓ Roadway Drainage	Standard Internal System	35%	\$	689,089
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	98,441
✓ Sewer	Minor Adjustments	5%	\$	98,441
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	39,377
✓ Illumination	Standard Illumination System	6%	\$	118,130
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,679,737</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,648,563</b>
<b>Construction Contingency:</b>				<b>20% \$ 729,713</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,379,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,379,000</b>
<b>Bonds:</b>		5%	\$	218,950
<b>Engineering/Survey/Testing:</b>		15%	\$	656,850
<b>Mobilization</b>		10%	\$	437,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	656,850
<b>Project Cost TOTAL:</b>				<b>\$ 6,350,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-E</b>
<b>Project Number:</b>	3-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Leopard St to Oregon Trl			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,348			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,566	cy	\$ 16.91	\$ 127,937
B7	1" Type 'B' HMAC	14,349	sy	\$ 11.70	\$ 167,882
B8	Underseal	14,349	sy	\$ 6.46	\$ 92,694
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,349	sy	\$ 18.99	\$ 272,485
B13	Concrete Median	9,392	sf	\$ 53.96	\$ 506,792
D4	Sidewalk	7,827	sy	\$ 50.00	\$ 391,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,559,124</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	62,365
✓ Prep ROW		4%	\$	62,365
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	46,774
✓ Pavement Markings/Markers		5%	\$	77,956
✓ Roadway Drainage	Standard Internal System	35%	\$	545,693
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	77,956
✓ Sewer	Minor Adjustments	5%	\$	77,956
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	31,182
✓ Illumination	Standard Illumination System	6%	\$	93,547
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,013,431</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,572,555</b>
<b>Construction Contingency:</b>				<b>20% \$ 514,511</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,088,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,088,000</b>
<b>Bonds:</b>		5%	\$	154,400
<b>Engineering/Survey/Testing:</b>		15%	\$	463,200
<b>Mobilization</b>		10%	\$	308,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	463,200
<b>Project Cost TOTAL:</b>				<b>\$ 4,478,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-F</b>
<b>Project Number:</b>	3-F	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Oregon Trl to 1540' S of McNorton Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	3,643			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	11,739	cy	\$ 16.91	\$ 198,510
B7	1" Type 'B' HMAC	22,264	sy	\$ 11.70	\$ 260,489
B8	Underseal	22,264	sy	\$ 6.46	\$ 143,825
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	22,264	sy	\$ 18.99	\$ 422,793
B13	Concrete Median	14,573	sf	\$ 53.96	\$ 786,348
D4	Sidewalk	12,144	sy	\$ 50.00	\$ 607,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,419,166</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	96,767
✓ Prep ROW		4%	\$	96,767
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	72,575
✓ Pavement Markings/Markers		5%	\$	120,958
✓ Roadway Drainage	Standard Internal System	35%	\$	846,708
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	120,958
✓ Sewer	Minor Adjustments	5%	\$	120,958
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	48,383
✓ Illumination	Standard Illumination System	6%	\$	145,150
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,972,458</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,391,624</b>
<b>Construction Contingency:</b>				<b>20% \$ 878,325</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,270,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,270,000</b>
<b>Bonds:</b>		5%	\$	263,500
<b>Engineering/Survey/Testing:</b>		15%	\$	790,500
<b>Mobilization</b>		10%	\$	527,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	790,500
<b>Project Cost TOTAL:</b>				<b>\$ 7,642,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	3-G	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>3-G</b>
<b>Limits:</b>	1540' S of McNorton Rd to 3565' S of McNorton Rd		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	2,006		
<b>Service Area(s):</b>	Northwest 3		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,465	cy	\$ 16.91	\$ 109,324
B7	1" Type 'B' HMAC	12,261	sy	\$ 11.70	\$ 143,458
B8	Underseal	12,261	sy	\$ 6.46	\$ 79,208
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,261	sy	\$ 18.99	\$ 232,843
B13	Concrete Median	8,026	sf	\$ 53.96	\$ 433,061
D4	Sidewalk	6,688	sy	\$ 50.00	\$ 334,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,332,294</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	53,292
✓ Prep ROW		4%	\$	53,292
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	39,969
✓ Pavement Markings/Markers		5%	\$	66,615
✓ Roadway Drainage	Standard Internal System	35%	\$	466,303
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	66,615
✓ Sewer	Minor Adjustments	5%	\$	66,615
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	26,646
✓ Illumination	Standard Illumination System	6%	\$	79,938
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>865,991</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>2,198,285</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 439,657</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,638,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,638,000</b>
<b>Bonds:</b>		5%	\$	131,900
<b>Engineering/Survey/Testing:</b>		15%	\$	395,700
<b>Mobilization</b>		10%	\$	263,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	395,700
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>3,825,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-H</b>
<b>Project Number:</b>	3-H	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	3565' S of McNorton Rd to 4785' S of McNorton Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,214			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,913	cy	\$ 16.91	\$ 66,170
B7	1" Type 'B' HMAC	7,421	sy	\$ 11.70	\$ 86,830
B8	Underseal	7,421	sy	\$ 6.46	\$ 47,942
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,421	sy	\$ 18.99	\$ 140,931
B13	Concrete Median	4,858	sf	\$ 53.96	\$ 262,116
D4	Sidewalk	4,048	sy	\$ 50.00	\$ 202,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 806,389</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	32,256
✓ Prep ROW		4%	\$	32,256
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	24,192
✓ Pavement Markings/Markers		5%	\$	40,319
✓ Roadway Drainage	Standard Internal System	35%	\$	282,236
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	40,319
✓ Sewer	Minor Adjustments	5%	\$	40,319
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	16,128
✓ Illumination	Standard Illumination System	6%	\$	48,383
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 524,153</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,330,541</b>
<b>Construction Contingency:</b>				<b>20% \$ 266,108</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,597,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,597,000</b>
<b>Bonds:</b>		5%	\$	79,850
<b>Engineering/Survey/Testing:</b>		15%	\$	239,550
<b>Mobilization</b>		10%	\$	159,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	239,550
<b>Project Cost TOTAL:</b>				<b>\$ 2,316,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-I</b>
<b>Project Number:</b>	3-I	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	4785' S of McNorton Rd to 2650' N of Agnes St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	3,168			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,208	cy	\$ 16.91	\$ 172,617
B7	1" Type 'B' HMAC	19,360	sy	\$ 11.70	\$ 226,512
B8	Underseal	19,360	sy	\$ 6.46	\$ 125,066
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,360	sy	\$ 18.99	\$ 367,646
B13	Concrete Median	12,672	sf	\$ 53.96	\$ 683,781
D4	Sidewalk	10,560	sy	\$ 50.00	\$ 528,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,103,622</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	84,145
✓ Prep ROW		4%	\$	84,145
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	63,109
✓ Pavement Markings/Markers		5%	\$	105,181
✓ Roadway Drainage	Standard Internal System	35%	\$	736,268
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	105,181
✓ Sewer	Minor Adjustments	5%	\$	105,181
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	42,072
✓ Illumination	Standard Illumination System	6%	\$	126,217
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,767,355</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,870,977</b>
<b>Construction Contingency:</b>				<b>20% \$ 774,195</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,646,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,646,000</b>
<b>Bonds:</b>		5%	\$	232,300
<b>Engineering/Survey/Testing:</b>		15%	\$	696,900
<b>Mobilization</b>		10%	\$	464,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	696,900
<b>Project Cost TOTAL:</b>				<b>\$ 6,737,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-J</b>
<b>Project Number:</b>	3-J	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	2650' N of Agnes St to Agnes St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,507	cy	\$ 16.91	\$ 143,848
B7	1" Type 'B' HMAC	16,133	sy	\$ 11.70	\$ 188,760
B8	Underseal	16,133	sy	\$ 6.46	\$ 104,221
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,133	sy	\$ 18.99	\$ 306,372
B13	Concrete Median	10,560	sf	\$ 53.96	\$ 569,818
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,753,019</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	70,121
✓ Prep ROW		4%	\$	70,121
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	52,591
✓ Pavement Markings/Markers		5%	\$	87,651
✓ Roadway Drainage	Standard Internal System	35%	\$	613,557
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	87,651
✓ Sewer	Minor Adjustments	5%	\$	87,651
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,060
✓ Illumination	Standard Illumination System	6%	\$	105,181
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,539,462</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,292,481</b>
<b>Construction Contingency:</b>				<b>20% \$ 658,496</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,951,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,951,000</b>
<b>Bonds:</b>		5%	\$	197,550
<b>Engineering/Survey/Testing:</b>		15%	\$	592,650
<b>Mobilization</b>		10%	\$	395,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	592,650
<b>Project Cost TOTAL:</b>				<b>\$ 5,729,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-K</b>
<b>Project Number:</b>	3-K	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Leopard St to 3260' N of Sedwick Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	4,224			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	19,477	cy	\$ 16.91	\$ 329,362
B7	1" Type 'B' HMAC	37,547	sy	\$ 11.70	\$ 439,296
B8	Underseal	37,547	sy	\$ 6.46	\$ 242,551
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	37,547	sy	\$ 18.99	\$ 713,011
B13	Concrete Median	21,120	sf	\$ 53.96	\$ 1,139,635
D4	Sidewalk	14,080	sy	\$ 50.00	\$ 704,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 3,567,856</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	142,714
✓ Prep ROW		4%	\$	142,714
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	107,036
✓ Pavement Markings/Markers		5%	\$	178,393
✓ Roadway Drainage	Standard Internal System	35%	\$	1,248,749
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	178,393
✓ Sewer	Minor Adjustments	5%	\$	178,393
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	71,357
✓ Illumination	Standard Illumination System	6%	\$	214,071
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,719,106</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 6,286,962</b>
<b>Construction Contingency:</b>				<b>20% \$ 1,257,392</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 7,545,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	7,545,000
<b>Bonds:</b>		5%	\$	377,250
<b>Engineering/Survey/Testing:</b>		15%	\$	1,131,750
<b>Mobilization</b>		10%	\$	754,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	1,131,750
<b>Project Cost TOTAL:</b>				<b>\$ 10,940,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-L</b>
<b>Project Number:</b>	3-L	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	3260' N of Sedwick Rd to Sedwick Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	3,274			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	15,095	cy	\$ 16.91	\$ 255,255
B7	1" Type 'B' HMAC	29,099	sy	\$ 11.70	\$ 340,454
B8	Underseal	29,099	sy	\$ 6.46	\$ 187,977
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	29,099	sy	\$ 18.99	\$ 552,584
B13	Concrete Median	16,368	sf	\$ 53.96	\$ 883,217
D4	Sidewalk	10,912	sy	\$ 50.00	\$ 545,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,765,088</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	110,604
✓ Prep ROW		4%	\$	110,604
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	82,953
✓ Pavement Markings/Markers		5%	\$	138,254
✓ Roadway Drainage	Standard Internal System	35%	\$	967,781
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	138,254
✓ Sewer	Minor Adjustments	5%	\$	138,254
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	55,302
✓ Illumination	Standard Illumination System	6%	\$	165,905
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,197,307</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,962,395</b>
<b>Construction Contingency:</b>				<b>20% \$ 992,479</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,955,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,955,000</b>
<b>Bonds:</b>		5%	\$	297,750
<b>Engineering/Survey/Testing:</b>		15%	\$	893,250
<b>Mobilization</b>		10%	\$	595,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	893,250
<b>Project Cost TOTAL:</b>				<b>\$ 8,635,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-M</b>
<b>Project Number:</b>	3-M	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Sedwick Rd to Alpine St			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,693			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,418	cy	\$ 16.91	\$ 209,984
B7	1" Type 'B' HMAC	23,938	sy	\$ 11.70	\$ 280,072
B8	Underseal	23,938	sy	\$ 6.46	\$ 154,638
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	23,938	sy	\$ 18.99	\$ 454,578
B13	Concrete Median	13,465	sf	\$ 53.96	\$ 726,571
D4	Sidewalk	8,977	sy	\$ 50.00	\$ 448,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,274,677</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	90,987
✓ Prep ROW		4%	\$	90,987
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	68,240
✓ Pavement Markings/Markers		5%	\$	113,734
✓ Roadway Drainage	Standard Internal System	35%	\$	796,137
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	113,734
✓ Sewer	Minor Adjustments	5%	\$	113,734
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	45,494
✓ Illumination	Standard Illumination System	6%	\$	136,481
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,878,540</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,153,217</b>
<b>Construction Contingency:</b>				<b>20% \$ 830,643</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,984,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,984,000</b>
<b>Bonds:</b>		5%	\$	249,200
<b>Engineering/Survey/Testing:</b>		15%	\$	747,600
<b>Mobilization</b>		10%	\$	498,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	747,600
<b>Project Cost TOTAL:</b>				<b>\$ 7,227,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-N</b>
<b>Project Number:</b>	3-N	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Alpine St to 1070' S of Alpine St			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,056			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,869	cy	\$ 16.91	\$ 82,340
B7	1" Type 'B' HMAC	9,387	sy	\$ 11.70	\$ 109,824
B8	Underseal	9,387	sy	\$ 6.46	\$ 60,638
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	9,387	sy	\$ 18.99	\$ 178,253
B13	Concrete Median	5,280	sf	\$ 53.96	\$ 284,909
D4	Sidewalk	3,520	sy	\$ 50.00	\$ 176,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 891,964</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	35,679
✓ Prep ROW		4%	\$	35,679
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	26,759
✓ Pavement Markings/Markers		5%	\$	44,598
✓ Roadway Drainage	Standard Internal System	35%	\$	312,187
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	44,598
✓ Sewer	Minor Adjustments	5%	\$	44,598
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,839
✓ Illumination	Standard Illumination System	6%	\$	53,518
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 579,777</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,471,740</b>
<b>Construction Contingency:</b>				<b>20% \$ 294,348</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,767,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,767,000
<b>Bonds:</b>		5%	\$	88,350
<b>Engineering/Survey/Testing:</b>		15%	\$	265,050
<b>Mobilization</b>		10%	\$	176,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	265,050
<b>Project Cost TOTAL:</b>				<b>\$ 2,562,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	3-0	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>3-0</b>
<b>Limits:</b>	Agnes St to TX 44		
<b>Costing Class:</b>	Primary Arterial (A3)		
<b>Length (lf):</b>	1,344		
<b>Service Area(s):</b>	Northwest 3		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,197	cy	\$ 16.91	\$ 104,797
B7	1" Type 'B' HMAC	11,947	sy	\$ 11.70	\$ 139,776
B8	Underseal	11,947	sy	\$ 6.46	\$ 77,175
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	11,947	sy	\$ 18.99	\$ 226,867
B13	Concrete Median	6,720	sf	\$ 53.96	\$ 362,611
D4	Sidewalk	4,480	sy	\$ 50.00	\$ 224,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,135,227</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	45,409
✓ Prep ROW		4%	\$	45,409
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	34,057
✓ Pavement Markings/Markers		5%	\$	56,761
✓ Roadway Drainage	Standard Internal System	35%	\$	397,329
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	56,761
✓ Sewer	Minor Adjustments	5%	\$	56,761
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	22,705
✓ Illumination	Standard Illumination System	6%	\$	68,114
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>737,897</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,873,124</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 374,625</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,248,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,248,000
<b>Bonds:</b>		5%	\$	112,400
<b>Engineering/Survey/Testing:</b>		15%	\$	337,200
<b>Mobilization</b>		10%	\$	224,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	337,200
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>3,260,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	3-P	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>3-P</b>
<b>Limits:</b>	TX 44 to CR 36		
<b>Costing Class:</b>	Primary Arterial (A3)		
<b>Length (lf):</b>	4,024		
<b>Service Area(s):</b>	Northwest 3		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	18,555	cy	\$ 16.91	\$ 313,767
B7	1" Type 'B' HMAC	35,769	sy	\$ 11.70	\$ 418,496
B8	Underseal	35,769	sy	\$ 6.46	\$ 231,067
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	35,769	sy	\$ 18.99	\$ 679,251
B13	Concrete Median	20,120	sf	\$ 53.96	\$ 1,085,675
D4	Sidewalk	13,413	sy	\$ 50.00	\$ 670,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 3,398,923</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	135,957
✓ Prep ROW		4%	\$	135,957
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	101,968
✓ Pavement Markings/Markers		5%	\$	169,946
✓ Roadway Drainage	Standard Internal System	35%	\$	1,189,623
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	169,946
✓ Sewer	Minor Adjustments	5%	\$	169,946
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	67,978
✓ Illumination	Standard Illumination System	6%	\$	203,935
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>2,609,300</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>6,008,223</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 1,201,645</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>7,210,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	7,210,000
<b>Bonds:</b>		5%	\$	360,500
<b>Engineering/Survey/Testing:</b>		15%	\$	1,081,500
<b>Mobilization</b>		10%	\$	721,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	1,081,500
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>10,455,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-Q</b>
<b>Project Number:</b>	3-Q	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	CR 36 to McGloin Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,289			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,555	cy	\$ 16.91	\$ 178,482
B7	1" Type 'B' HMAC	20,347	sy	\$ 11.70	\$ 238,056
B8	Underseal	20,347	sy	\$ 6.46	\$ 131,439
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	20,347	sy	\$ 18.99	\$ 386,383
B13	Concrete Median	11,445	sf	\$ 53.96	\$ 617,572
D4	Sidewalk	7,630	sy	\$ 50.00	\$ 381,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,933,433</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	77,337
✓ Prep ROW		4%	\$	77,337
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	58,003
✓ Pavement Markings/Markers		5%	\$	96,672
✓ Roadway Drainage	Standard Internal System	35%	\$	676,702
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	96,672
✓ Sewer	Minor Adjustments	5%	\$	96,672
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	38,669
✓ Illumination	Standard Illumination System	6%	\$	116,006
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,256,732</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,190,165</b>
<b>Construction Contingency:</b>				<b>20% \$ 638,033</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,829,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,829,000</b>
<b>Bonds:</b>		5%	\$	191,450
<b>Engineering/Survey/Testing:</b>		15%	\$	574,350
<b>Mobilization</b>		10%	\$	382,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	574,350
<b>Project Cost TOTAL:</b>				<b>\$ 5,552,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-R</b>
<b>Project Number:</b>	3-R	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Gaviota St to S Clarkwood Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,762			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,307	cy	\$ 16.91	\$ 72,833
B6	1" Type 'D' HMAC	8,027	sy	\$ 13.78	\$ 110,611
B8	Underseal	8,027	sy	\$ 6.46	\$ 51,854
B12	12" Compacted Subgrade	8,418	sy	\$ 5.65	\$ 47,564
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,873	sy	\$ 50.00	\$ 293,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 576,528</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	23,061
✓ Prep ROW		4%	\$	23,061
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	17,296
✓ Pavement Markings/Markers		5%	\$	28,826
✓ Roadway Drainage	Standard Internal System	35%	\$	201,785
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	28,826
✓ Sewer	Minor Adjustments	5%	\$	28,826
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,531
✓ Illumination	Standard Illumination System	6%	\$	34,592
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 374,743</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 951,272</b>
<b>Construction Contingency:</b>				<b>20% \$ 190,254</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,142,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,142,000
<b>Bonds:</b>		5%	\$	57,100
<b>Engineering/Survey/Testing:</b>		15%	\$	171,300
<b>Mobilization</b>		10%	\$	114,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	171,300
<b>Project Cost TOTAL:</b>				<b>\$ 1,656,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-S</b>
<b>Project Number:</b>	3-S	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Creek View Dr to Leopard St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,584			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,104	cy	\$ 16.91	\$ 86,309
B7	1" Type 'B' HMAC	9,680	sy	\$ 11.70	\$ 113,256
B8	Underseal	9,680	sy	\$ 6.46	\$ 62,533
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	9,680	sy	\$ 18.99	\$ 183,823
B13	Concrete Median	6,336	sf	\$ 53.96	\$ 341,891
D4	Sidewalk	5,280	sy	\$ 50.00	\$ 264,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,051,811</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	42,072
✓ Prep ROW		4%	\$	42,072
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	31,554
✓ Pavement Markings/Markers		5%	\$	52,591
✓ Roadway Drainage	Standard Internal System	35%	\$	368,134
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	52,591
✓ Sewer	Minor Adjustments	5%	\$	52,591
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	21,036
✓ Illumination	Standard Illumination System	6%	\$	63,109
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 683,677</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,735,488</b>
<b>Construction Contingency:</b>				<b>20% \$ 347,098</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,083,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,083,000</b>
<b>Bonds:</b>		5%	\$	104,150
<b>Engineering/Survey/Testing:</b>		15%	\$	312,450
<b>Mobilization</b>		10%	\$	208,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	312,450
<b>Project Cost TOTAL:</b>				<b>\$ 3,020,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-T</b>
<b>Project Number:</b>	3-T	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Leopard St to Frontier Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,795			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,785	cy	\$ 16.91	\$ 97,816
B7	1" Type 'B' HMAC	10,971	sy	\$ 11.70	\$ 128,357
B8	Underseal	10,971	sy	\$ 6.46	\$ 70,871
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	10,971	sy	\$ 18.99	\$ 208,333
B13	Concrete Median	7,181	sf	\$ 53.96	\$ 387,476
D4	Sidewalk	5,984	sy	\$ 50.00	\$ 299,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,192,053</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	47,682
✓ Prep ROW		4%	\$	47,682
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	35,762
✓ Pavement Markings/Markers		5%	\$	59,603
✓ Roadway Drainage	Standard Internal System	35%	\$	417,218
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	59,603
✓ Sewer	Minor Adjustments	5%	\$	59,603
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	23,841
✓ Illumination	Standard Illumination System	6%	\$	71,523
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 774,834</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,966,887</b>
<b>Construction Contingency:</b>				<b>20% \$ 393,377</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,361,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,361,000</b>
<b>Bonds:</b>		5%	\$	118,050
<b>Engineering/Survey/Testing:</b>		15%	\$	354,150
<b>Mobilization</b>		10%	\$	236,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	354,150
<b>Project Cost TOTAL:</b>				<b>\$ 3,423,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-U</b>
<b>Project Number:</b>	3-U	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Frontier Dr to Haven Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,218			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,146	cy	\$ 16.91	\$ 120,832
B7	1" Type 'B' HMAC	13,552	sy	\$ 11.70	\$ 158,558
B8	Underseal	13,552	sy	\$ 6.46	\$ 87,546
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	13,552	sy	\$ 18.99	\$ 257,352
B13	Concrete Median	8,870	sf	\$ 53.96	\$ 478,647
D4	Sidewalk	7,392	sy	\$ 50.00	\$ 369,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,472,536</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	58,901
✓ Prep ROW		4%	\$	58,901
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	44,176
✓ Pavement Markings/Markers		5%	\$	73,627
✓ Roadway Drainage	Standard Internal System	35%	\$	515,387
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	73,627
✓ Sewer	Minor Adjustments	5%	\$	73,627
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	29,451
✓ Illumination	Standard Illumination System	6%	\$	88,352
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 957,148</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,429,684</b>
<b>Construction Contingency:</b>				<b>20% \$ 485,937</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,916,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,916,000</b>
<b>Bonds:</b>		5%	\$	145,800
<b>Engineering/Survey/Testing:</b>		15%	\$	437,400
<b>Mobilization</b>		10%	\$	291,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	437,400
<b>Project Cost TOTAL:</b>				<b>\$ 4,228,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-V</b>
<b>Project Number:</b>	3-V	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Haven Dr to PR E-W Segment 1			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,173	cy	\$ 16.91	\$ 205,851
B7	1" Type 'B' HMAC	23,467	sy	\$ 11.70	\$ 274,560
B8	Underseal	23,467	sy	\$ 6.46	\$ 151,595
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	23,467	sy	\$ 18.99	\$ 445,632
B13	Concrete Median	13,200	sf	\$ 53.96	\$ 712,272
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,229,910</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	89,196
✓ Prep ROW		4%	\$	89,196
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	66,897
✓ Pavement Markings/Markers		5%	\$	111,495
✓ Roadway Drainage	Standard Internal System	35%	\$	780,468
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	111,495
✓ Sewer	Minor Adjustments	5%	\$	111,495
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	44,598
✓ Illumination	Standard Illumination System	6%	\$	133,795
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,849,441</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,079,351</b>
<b>Construction Contingency:</b>				<b>20% \$ 815,870</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,896,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,896,000</b>
<b>Bonds:</b>		5%	\$	244,800
<b>Engineering/Survey/Testing:</b>		15%	\$	734,400
<b>Mobilization</b>		10%	\$	489,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	734,400
<b>Project Cost TOTAL:</b>				<b>\$ 7,099,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-W</b>
<b>Project Number:</b>	3-W	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	PR E-W Segment 1 to PR E-W Segment 2			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,173	cy	\$ 16.91	\$ 205,851
B7	1" Type 'B' HMAC	23,467	sy	\$ 11.70	\$ 274,560
B8	Underseal	23,467	sy	\$ 6.46	\$ 151,595
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	23,467	sy	\$ 18.99	\$ 445,632
B13	Concrete Median	13,200	sf	\$ 53.96	\$ 712,272
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,229,910</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	89,196
✓ Prep ROW		4%	\$	89,196
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	66,897
✓ Pavement Markings/Markers		5%	\$	111,495
✓ Roadway Drainage	Standard Internal System	35%	\$	780,468
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	111,495
✓ Sewer	Minor Adjustments	5%	\$	111,495
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	44,598
✓ Illumination	Standard Illumination System	6%	\$	133,795
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,849,441</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,079,351</b>
<b>Construction Contingency:</b>				<b>20% \$ 815,870</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,896,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,896,000</b>
<b>Bonds:</b>		5%	\$	244,800
<b>Engineering/Survey/Testing:</b>		15%	\$	734,400
<b>Mobilization</b>		10%	\$	489,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	734,400
<b>Project Cost TOTAL:</b>				<b>\$ 7,099,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-X</b>
<b>Project Number:</b>	3-X	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	PR E-W Segment 2 to City Limits			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,904			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	13,391	cy	\$ 16.91	\$ 226,436
B7	1" Type 'B' HMAC	25,813	sy	\$ 11.70	\$ 302,016
B8	Underseal	25,813	sy	\$ 6.46	\$ 166,754
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	25,813	sy	\$ 18.99	\$ 490,195
B13	Concrete Median	14,520	sf	\$ 53.96	\$ 783,499
D4	Sidewalk	9,680	sy	\$ 50.00	\$ 484,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,452,901</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	98,116
✓ Prep ROW		4%	\$	98,116
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	73,587
✓ Pavement Markings/Markers		5%	\$	122,645
✓ Roadway Drainage	Standard Internal System	35%	\$	858,515
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	122,645
✓ Sewer	Minor Adjustments	5%	\$	122,645
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	49,058
✓ Illumination	Standard Illumination System	6%	\$	147,174
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,994,385</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,447,286</b>
<b>Construction Contingency:</b>				<b>20% \$ 889,457</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,337,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,337,000</b>
<b>Bonds:</b>		5%	\$	266,850
<b>Engineering/Survey/Testing:</b>		15%	\$	800,550
<b>Mobilization</b>		10%	\$	533,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	800,550
<b>Project Cost TOTAL:</b>				<b>\$ 7,739,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-Y</b>
<b>Project Number:</b>	3-Y	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	McKinzie Rd to N-S PR Roadway 1			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	6,072			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	14,843	cy	\$ 16.91	\$ 250,989
B6	1" Type 'D' HMA	27,661	sy	\$ 13.78	\$ 381,173
B8	Underseal	27,661	sy	\$ 6.46	\$ 178,692
B12	12" Compacted Subgrade	29,011	sy	\$ 5.65	\$ 163,910
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	20,240	sy	\$ 50.00	\$ 1,012,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,986,765</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	79,471
✓ Prep ROW		4%	\$	79,471
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	59,603
✓ Pavement Markings/Markers		5%	\$	99,338
✓ Roadway Drainage	Standard Internal System	35%	\$	695,368
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	99,338
✓ Sewer	Minor Adjustments	5%	\$	99,338
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	39,735
✓ Illumination	Standard Illumination System	6%	\$	119,206
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	800,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>2,091,397</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>4,078,162</b>
<b>Construction Contingency: 20%</b>				<b>\$ 815,632</b>
<b>Construction Cost TOTAL: \$</b>				<b>4,894,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,894,000</b>
<b>Bonds:</b>		5%	\$	244,700
<b>Engineering/Survey/Testing:</b>		15%	\$	734,100
<b>Mobilization</b>		10%	\$	489,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	734,100
<b>Project Cost TOTAL: \$</b>				<b>7,096,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-Z</b>
<b>Project Number:</b>	3-Z	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Leopard St to Haven Dr (PR Segment)			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,531			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,594	cy	\$ 16.91	\$ 77,678
B7	1" Type 'B' HMAC	8,677	sy	\$ 11.70	\$ 101,519
B8	Underseal	8,677	sy	\$ 6.46	\$ 56,052
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,677	sy	\$ 18.99	\$ 164,772
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,104	sy	\$ 50.00	\$ 255,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>655,221</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	26,209
✓ Prep ROW		4%	\$	26,209
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	19,657
✓ Pavement Markings/Markers		5%	\$	32,761
✓ Roadway Drainage	Standard Internal System	35%	\$	229,327
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	32,761
✓ Sewer	Minor Adjustments	5%	\$	32,761
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	13,104
✓ Illumination	Standard Illumination System	6%	\$	39,313
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>425,894</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,081,114</b>
<b>Construction Contingency: 20%</b>				<b>\$ 216,223</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,298,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,298,000</b>
<b>Bonds:</b>		5%	\$	64,900
<b>Engineering/Survey/Testing:</b>		15%	\$	194,700
<b>Mobilization</b>		10%	\$	129,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	194,700
<b>Project Cost TOTAL: \$</b>				<b>1,882,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AA</b>
<b>Project Number:</b>	3-AA	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Haven Dr (PR Segment) to Oregon Trail (PR Segment)			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,690			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,069	cy	\$ 16.91	\$ 85,713
B7	1" Type 'B' HMAC	9,574	sy	\$ 11.70	\$ 112,020
B8	Underseal	9,574	sy	\$ 6.46	\$ 61,851
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	9,574	sy	\$ 18.99	\$ 181,818
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,632	sy	\$ 50.00	\$ 281,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>723,002</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	28,920
✓ Prep ROW		4%	\$	28,920
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	21,690
✓ Pavement Markings/Markers		5%	\$	36,150
✓ Roadway Drainage	Standard Internal System	35%	\$	253,051
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	36,150
✓ Sewer	Minor Adjustments	5%	\$	36,150
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,460
✓ Illumination	Standard Illumination System	6%	\$	43,380
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>469,952</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,192,954</b>
<b>Construction Contingency: 20%</b>				<b>238,591</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,432,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,432,000
<b>Bonds:</b>		5%	\$	71,600
<b>Engineering/Survey/Testing:</b>		15%	\$	214,800
<b>Mobilization</b>		10%	\$	143,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	214,800
<b>Project Cost TOTAL: \$</b>				<b>2,076,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AB</b>
<b>Project Number:</b>	3-AB	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Oregon Trail (PR Segment) to E-W PR Roadway 1			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	2,270			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,811	cy	\$ 16.91	\$ 115,177
B7	1" Type 'B' HMAC	12,866	sy	\$ 11.70	\$ 150,528
B8	Underseal	12,866	sy	\$ 6.46	\$ 83,112
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,866	sy	\$ 18.99	\$ 244,318
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,568	sy	\$ 50.00	\$ 378,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>971,534</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	38,861
✓ Prep ROW		4%	\$	38,861
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	29,146
✓ Pavement Markings/Markers		5%	\$	48,577
✓ Roadway Drainage	Standard Internal System	35%	\$	340,037
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	48,577
✓ Sewer	Minor Adjustments	5%	\$	48,577
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	19,431
✓ Illumination	Standard Illumination System	6%	\$	58,292
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>631,497</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,603,032</b>
<b>Construction Contingency: 20%</b>				<b>\$ 320,606</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,924,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,924,000</b>
<b>Bonds:</b>		5%	\$	96,200
<b>Engineering/Survey/Testing:</b>		15%	\$	288,600
<b>Mobilization</b>		10%	\$	192,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	288,600
<b>Project Cost TOTAL: \$</b>				<b>2,790,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AC</b>
<b>Project Number:</b>	3-AC	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	E-W PR Roadway 1 to E-W PR Roadway 2			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	3,485			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,454	cy	\$ 16.91	\$ 176,784
B7	1" Type 'B' HMAC	19,747	sy	\$ 11.70	\$ 231,042
B8	Underseal	19,747	sy	\$ 6.46	\$ 127,567
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,747	sy	\$ 18.99	\$ 374,999
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	11,616	sy	\$ 50.00	\$ 580,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,491,192</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	59,648
✓ Prep ROW		4%	\$	59,648
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	44,736
✓ Pavement Markings/Markers		5%	\$	74,560
✓ Roadway Drainage	Standard Internal System	35%	\$	521,917
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	74,560
✓ Sewer	Minor Adjustments	5%	\$	74,560
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	29,824
✓ Illumination	Standard Illumination System	6%	\$	89,472
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,369,275</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,860,467</b>
<b>Construction Contingency: 20%</b>				<b>\$ 572,093</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,433,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,433,000</b>
<b>Bonds:</b>		5%	\$	171,650
<b>Engineering/Survey/Testing:</b>		15%	\$	514,950
<b>Mobilization</b>		10%	\$	343,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	514,950
<b>Project Cost TOTAL: \$</b>				<b>4,978,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AD</b>
<b>Project Number:</b>	3-AD	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	E-W PR Roadway 2 to Sedwick Rd (PR Segment)			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,214			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,643	cy	\$ 16.91	\$ 61,607
B7	1" Type 'B' HMAC	6,882	sy	\$ 11.70	\$ 80,515
B8	Underseal	6,882	sy	\$ 6.46	\$ 44,455
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	6,882	sy	\$ 18.99	\$ 130,682
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,048	sy	\$ 50.00	\$ 202,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>519,658</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	20,786
✓ Prep ROW		4%	\$	20,786
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	15,590
✓ Pavement Markings/Markers		5%	\$	25,983
✓ Roadway Drainage	Standard Internal System	35%	\$	181,880
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	25,983
✓ Sewer	Minor Adjustments	5%	\$	25,983
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,393
✓ Illumination	Standard Illumination System	6%	\$	31,179
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>337,778</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>857,436</b>
<b>Construction Contingency: 20% \$</b>				<b>171,487</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,029,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,029,000</b>
<b>Bonds:</b>		5%	\$	51,450
<b>Engineering/Survey/Testing:</b>		15%	\$	154,350
<b>Mobilization</b>		10%	\$	102,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	154,350
<b>Project Cost TOTAL: \$</b>				<b>1,492,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AE</b>
<b>Project Number:</b>	3-AE	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Sedwick Rd (PR Segment) to Alpine St (PR Segment)			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	3,432			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,296	cy	\$ 16.91	\$ 174,105
B7	1" Type 'B' HMAC	19,448	sy	\$ 11.70	\$ 227,542
B8	Underseal	19,448	sy	\$ 6.46	\$ 125,634
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,448	sy	\$ 18.99	\$ 369,318
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	11,440	sy	\$ 50.00	\$ 572,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,468,599</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	58,744
✓ Prep ROW		4%	\$	58,744
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	44,058
✓ Pavement Markings/Markers		5%	\$	73,430
✓ Roadway Drainage	Standard Internal System	35%	\$	514,009
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	73,430
✓ Sewer	Minor Adjustments	5%	\$	73,430
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	29,372
✓ Illumination	Standard Illumination System	6%	\$	88,116
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ 400,000
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>1,354,589</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,823,188</b>
<b>Construction Contingency: 20%</b>				\$ 564,638
<b>Construction Cost TOTAL: \$</b>				<b>3,388,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,388,000</b>
<b>Bonds:</b>		5%	\$	169,400
<b>Engineering/Survey/Testing:</b>		15%	\$	508,200
<b>Mobilization</b>		10%	\$	338,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	508,200
<b>Project Cost TOTAL: \$</b>				<b>4,913,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AF</b>
<b>Project Number:</b>	3-AF	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	McKinzie Rd to N-S PR Roadway 1			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	5,544			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	13,552	cy	\$ 16.91	\$ 229,164
B6	1" Type 'D' HMAC	25,256	sy	\$ 13.78	\$ 348,028
B8	Underseal	25,256	sy	\$ 6.46	\$ 163,154
B12	12" Compacted Subgrade	26,488	sy	\$ 5.65	\$ 149,657
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	18,480	sy	\$ 50.00	\$ 924,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,814,003</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	72,560
✓ Prep ROW		4%	\$	72,560
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	54,420
✓ Pavement Markings/Markers		5%	\$	90,700
✓ Roadway Drainage	Standard Internal System	35%	\$	634,901
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	90,700
✓ Sewer	Minor Adjustments	5%	\$	90,700
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	36,280
✓ Illumination	Standard Illumination System	6%	\$	108,840
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	800,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,979,102</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>3,793,105</b>
<b>Construction Contingency: 20%</b>				<b>758,621</b>
<b>Construction Cost TOTAL: \$</b>				<b>4,552,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,552,000</b>
<b>Bonds:</b>		5%	\$	227,600
<b>Engineering/Survey/Testing:</b>		15%	\$	682,800
<b>Mobilization</b>		10%	\$	455,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	682,800
<b>Project Cost TOTAL: \$</b>				<b>6,600,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AG</b>
<b>Project Number:</b>	3-AG	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	N-S PR Roadway 1 to Oregon Trail (Constructed Segme			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	792			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,936	cy	\$ 16.91	\$ 32,738
B6	1" Type 'D' HMA	3,608	sy	\$ 13.78	\$ 49,718
B8	Underseal	3,608	sy	\$ 6.46	\$ 23,308
B12	12" Compacted Subgrade	3,784	sy	\$ 5.65	\$ 21,380
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,640	sy	\$ 50.00	\$ 132,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>259,143</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	10,366
✓ Prep ROW		4%	\$	10,366
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	7,774
✓ Pavement Markings/Markers		5%	\$	12,957
✓ Roadway Drainage	Standard Internal System	35%	\$	90,700
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	12,957
✓ Sewer	Minor Adjustments	5%	\$	12,957
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	5,183
✓ Illumination	Standard Illumination System	6%	\$	15,549
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>168,443</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>427,586</b>
<b>Construction Contingency: 20%</b>				<b>85,517</b>
<b>Construction Cost TOTAL: \$</b>				<b>514,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>514,000</b>
<b>Bonds:</b>		5%	\$	25,700
<b>Engineering/Survey/Testing:</b>		15%	\$	77,100
<b>Mobilization</b>		10%	\$	51,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	77,100
<b>Project Cost TOTAL: \$</b>				<b>745,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AH</b>
<b>Project Number:</b>	3-AH	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	McKinzie Rd to N-S PR Roadway 1			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	5,280			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	17,013	cy	\$ 16.91	\$ 287,695
B7	1" Type 'B' HMAC	32,267	sy	\$ 11.70	\$ 377,520
B8	Underseal	32,267	sy	\$ 6.46	\$ 208,443
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	32,267	sy	\$ 18.99	\$ 612,744
B13	Concrete Median	21,120	sf	\$ 53.96	\$ 1,139,635
D4	Sidewalk	17,600	sy	\$ 50.00	\$ 880,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>3,506,037</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	140,241
✓ Prep ROW		4%	\$	140,241
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	105,181
✓ Pavement Markings/Markers		5%	\$	175,302
✓ Roadway Drainage	Standard Internal System	35%	\$	1,227,113
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	175,302
✓ Sewer	Minor Adjustments	5%	\$	175,302
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	70,121
✓ Illumination	Standard Illumination System	6%	\$	210,362
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	800,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>3,078,924</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>6,584,962</b>
<b>Construction Contingency: 20%</b>				<b>\$ 1,316,992</b>
<b>Construction Cost TOTAL: \$</b>				<b>7,902,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>7,902,000</b>
<b>Bonds:</b>		5%	\$	395,100
<b>Engineering/Survey/Testing:</b>		15%	\$	1,185,300
<b>Mobilization</b>		10%	\$	790,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	1,185,300
<b>Project Cost TOTAL: \$</b>				<b>11,458,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AI</b>
<b>Project Number:</b>	3-AI	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Rand Morgan Rd to N-S PR Roadway 1			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,507	cy	\$ 16.91	\$ 143,848
B7	1" Type 'B' HMAC	16,133	sy	\$ 11.70	\$ 188,760
B8	Underseal	16,133	sy	\$ 6.46	\$ 104,221
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,133	sy	\$ 18.99	\$ 306,372
B13	Concrete Median	10,560	sf	\$ 53.96	\$ 569,818
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,753,019</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	70,121
✓ Prep ROW		4%	\$	70,121
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	52,591
✓ Pavement Markings/Markers		5%	\$	87,651
✓ Roadway Drainage	Standard Internal System	35%	\$	613,557
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	87,651
✓ Sewer	Minor Adjustments	5%	\$	87,651
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,060
✓ Illumination	Standard Illumination System	6%	\$	105,181
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,539,462</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>3,292,481</b>
<b>Construction Contingency: 20%</b>				<b>658,496</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,951,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,951,000</b>
<b>Bonds:</b>		5%	\$	197,550
<b>Engineering/Survey/Testing:</b>		15%	\$	592,650
<b>Mobilization</b>		10%	\$	395,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	592,650
<b>Project Cost TOTAL: \$</b>				<b>5,729,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AJ</b>
<b>Project Number:</b>	3-AJ	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	FM 2292 to N Clarkwood Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	3,802			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,250	cy	\$ 16.91	\$ 207,141
B7	1" Type 'B' HMAC	23,232	sy	\$ 11.70	\$ 271,814
B8	Underseal	23,232	sy	\$ 6.46	\$ 150,079
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	23,232	sy	\$ 18.99	\$ 441,176
B13	Concrete Median	15,206	sf	\$ 53.96	\$ 820,537
D4	Sidewalk	12,672	sy	\$ 50.00	\$ 633,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>2,524,347</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	100,974
✓ Prep ROW		4%	\$	100,974
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	75,730
✓ Pavement Markings/Markers		5%	\$	126,217
✓ Roadway Drainage	Standard Internal System	35%	\$	883,521
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	126,217
✓ Sewer	Minor Adjustments	5%	\$	126,217
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	50,487
✓ Illumination	Standard Illumination System	6%	\$	151,461
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ 400,000
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>2,040,825</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>4,565,172</b>
<b>Construction Contingency: 20%</b>				<b>\$ 913,034</b>
<b>Construction Cost TOTAL: \$</b>				<b>5,479,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,479,000</b>
<b>Bonds:</b>		5%	\$	273,950
<b>Engineering/Survey/Testing:</b>		15%	\$	821,850
<b>Mobilization</b>		10%	\$	547,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	821,850
<b>Project Cost TOTAL: \$</b>				<b>7,945,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AK</b>
<b>Project Number:</b>	3-AK	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Roadway Limits to N-S PR Roadway 1			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,218			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,421	cy	\$ 16.91	\$ 91,666
B6	1" Type 'D' HMAC	10,102	sy	\$ 13.78	\$ 139,211
B8	Underseal	10,102	sy	\$ 6.46	\$ 65,262
B12	12" Compacted Subgrade	10,595	sy	\$ 5.65	\$ 59,863
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,392	sy	\$ 50.00	\$ 369,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>725,601</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	29,024
✓ Prep ROW		4%	\$	29,024
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	21,768
✓ Pavement Markings/Markers		5%	\$	36,280
✓ Roadway Drainage	Standard Internal System	35%	\$	253,960
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	36,280
✓ Sewer	Minor Adjustments	5%	\$	36,280
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,512
✓ Illumination	Standard Illumination System	6%	\$	43,536
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>471,641</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,197,242</b>
<b>Construction Contingency: 20%</b>				<b>239,448</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,437,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,437,000</b>
<b>Bonds:</b>		5%	\$	71,850
<b>Engineering/Survey/Testing:</b>		15%	\$	215,550
<b>Mobilization</b>		10%	\$	143,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	215,550
<b>Project Cost TOTAL: \$</b>				<b>2,084,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.	3-AL
<b>Project Number:</b>	3-AL	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	N-S PR Roadway 1 to FM 2292			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,534			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,195	cy	\$ 16.91	\$ 104,761
B6	1" Type 'D' HMA	11,546	sy	\$ 13.78	\$ 159,098
B8	Underseal	11,546	sy	\$ 6.46	\$ 74,585
B12	12" Compacted Subgrade	12,109	sy	\$ 5.65	\$ 68,415
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,448	sy	\$ 50.00	\$ 422,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>829,258</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	33,170
✓ Prep ROW		4%	\$	33,170
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	24,878
✓ Pavement Markings/Markers		5%	\$	41,463
✓ Roadway Drainage	Standard Internal System	35%	\$	290,240
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	41,463
✓ Sewer	Minor Adjustments	5%	\$	41,463
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	16,585
✓ Illumination	Standard Illumination System	6%	\$	49,756
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>539,018</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,368,277</b>
<b>Construction Contingency: 20%</b>				<b>273,655</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,642,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,642,000
<b>Bonds:</b>		5%	\$	82,100
<b>Engineering/Survey/Testing:</b>		15%	\$	246,300
<b>Mobilization</b>		10%	\$	164,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	246,300
<b>Project Cost TOTAL: \$</b>				<b>2,381,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AM</b>
<b>Project Number:</b>	3-AM	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	City Limits to N-S PR Roadway 1			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	3,274			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,367	cy	\$ 16.91	\$ 209,125
B7	1" Type 'B' HMAC	23,643	sy	\$ 11.70	\$ 276,619
B8	Underseal	23,643	sy	\$ 6.46	\$ 152,732
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	23,643	sy	\$ 18.99	\$ 448,974
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	10,912	sy	\$ 50.00	\$ 545,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,633,050</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	65,322
✓ Prep ROW		4%	\$	65,322
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	48,991
✓ Pavement Markings/Markers		5%	\$	81,652
✓ Roadway Drainage	Standard Internal System	35%	\$	571,567
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	81,652
✓ Sewer	Minor Adjustments	5%	\$	81,652
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	32,661
✓ Illumination	Standard Illumination System	6%	\$	97,983
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,461,482</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>3,094,532</b>
<b>Construction Contingency: 20%</b>				<b>618,906</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,714,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,714,000</b>
<b>Bonds:</b>		5%	\$	185,700
<b>Engineering/Survey/Testing:</b>		15%	\$	557,100
<b>Mobilization</b>		10%	\$	371,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	557,100
<b>Project Cost TOTAL: \$</b>				<b>5,385,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AN</b>
<b>Project Number:</b>	3-AN	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	N-S PR Roadway 1 to FM 2292			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	2,376			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,976	cy	\$ 16.91	\$ 151,784
B7	1" Type 'B' HMAC	17,160	sy	\$ 11.70	\$ 200,772
B8	Underseal	17,160	sy	\$ 6.46	\$ 110,854
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	17,160	sy	\$ 18.99	\$ 325,868
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,920	sy	\$ 50.00	\$ 396,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,185,278</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	47,411
✓ Prep ROW		4%	\$	47,411
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	35,558
✓ Pavement Markings/Markers		5%	\$	59,264
✓ Roadway Drainage	Standard Internal System	35%	\$	414,847
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	59,264
✓ Sewer	Minor Adjustments	5%	\$	59,264
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	23,706
✓ Illumination	Standard Illumination System	6%	\$	71,117
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>770,431</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,955,709</b>
<b>Construction Contingency: 20%</b>				<b>\$ 391,142</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,347,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,347,000</b>
<b>Bonds:</b>		5%	\$	117,350
<b>Engineering/Survey/Testing:</b>		15%	\$	352,050
<b>Mobilization</b>		10%	\$	234,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	352,050
<b>Project Cost TOTAL: \$</b>				<b>3,403,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AO</b>
<b>Project Number:</b>	3-AO	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	FM 2292 to N Clarkwood Rd			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	3,802			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	14,362	cy	\$ 16.91	\$ 242,855
B7	1" Type 'B' HMAC	27,456	sy	\$ 11.70	\$ 321,235
B8	Underseal	27,456	sy	\$ 6.46	\$ 177,366
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	27,456	sy	\$ 18.99	\$ 521,389
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	12,672	sy	\$ 50.00	\$ 633,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,896,445</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	75,858
✓ Prep ROW		4%	\$	75,858
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	56,893
✓ Pavement Markings/Markers		5%	\$	94,822
✓ Roadway Drainage	Standard Internal System	35%	\$	663,756
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	94,822
✓ Sewer	Minor Adjustments	5%	\$	94,822
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	37,929
✓ Illumination	Standard Illumination System	6%	\$	113,787
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ 400,000
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>1,632,689</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>3,529,134</b>
<b>Construction Contingency: 20%</b>				<b>\$ 705,827</b>
<b>Construction Cost TOTAL: \$</b>				<b>4,235,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,235,000</b>
<b>Bonds:</b>		5%	\$	211,750
<b>Engineering/Survey/Testing:</b>		15%	\$	635,250
<b>Mobilization</b>		10%	\$	423,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	635,250
<b>Project Cost TOTAL: \$</b>				<b>6,141,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AP</b>
<b>Project Number:</b>	3-AP	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	City Limits to N-S PR Roadway 1			
<b>Costing Class:</b>	Secondary Collector (C2)			
<b>Length (lf):</b>	845			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,112	cy	\$ 16.91	\$ 35,714
B7	1" Type 'B' HMAC	3,942	sy	\$ 11.70	\$ 46,126
B8	Underseal	3,942	sy	\$ 6.46	\$ 25,468
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	3,942	sy	\$ 18.99	\$ 74,866
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,816	sy	\$ 50.00	\$ 140,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>322,974</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	12,919
✓ Prep ROW		4%	\$	12,919
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	9,689
✓ Pavement Markings/Markers		5%	\$	16,149
✓ Roadway Drainage	Standard Internal System	35%	\$	113,041
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	16,149
✓ Sewer	Minor Adjustments	5%	\$	16,149
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	6,459
✓ Illumination	Standard Illumination System	6%	\$	19,378
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>209,933</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>532,907</b>
<b>Construction Contingency: 20% \$</b>				<b>106,581</b>
<b>Construction Cost TOTAL: \$</b>				<b>640,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>640,000</b>
<b>Bonds:</b>		5%	\$	32,000
<b>Engineering/Survey/Testing:</b>		15%	\$	96,000
<b>Mobilization</b>		10%	\$	64,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	96,000
<b>Project Cost TOTAL: \$</b>				<b>928,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AQ</b>
<b>Project Number:</b>	3-AQ	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	N-S PR Roadway 1 to FM 2292			
<b>Costing Class:</b>	Secondary Collector (C2)			
<b>Length (lf):</b>	1,172			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,930	cy	\$ 16.91	\$ 49,546
B7	1" Type 'B' HMAC	5,469	sy	\$ 11.70	\$ 63,991
B8	Underseal	5,469	sy	\$ 6.46	\$ 35,332
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	5,469	sy	\$ 18.99	\$ 103,863
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,907	sy	\$ 50.00	\$ 195,333
<b>Paving Construction Cost Subtotal: \$</b>					<b>448,065</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	17,923
✓ Prep ROW		4%	\$	17,923
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	13,442
✓ Pavement Markings/Markers		5%	\$	22,403
✓ Roadway Drainage	Standard Internal System	35%	\$	156,823
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	22,403
✓ Sewer	Minor Adjustments	5%	\$	22,403
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	8,961
✓ Illumination	Standard Illumination System	6%	\$	26,884
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>291,242</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>739,308</b>
<b>Construction Contingency: 20% \$</b>				<b>147,862</b>
<b>Construction Cost TOTAL: \$</b>				<b>888,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>888,000</b>
<b>Bonds:</b>		5%	\$	44,400
<b>Engineering/Survey/Testing:</b>		15%	\$	133,200
<b>Mobilization</b>		10%	\$	88,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	133,200
<b>Project Cost TOTAL: \$</b>				<b>1,288,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AR</b>
<b>Project Number:</b>	3-AR	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	FM 2292 to N Clarkwood Rd			
<b>Costing Class:</b>	Secondary Collector (C2)			
<b>Length (lf):</b>	3,960			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,900	cy	\$ 16.91	\$ 167,409
B7	1" Type 'B' HMAC	18,480	sy	\$ 11.70	\$ 216,216
B8	Underseal	18,480	sy	\$ 6.46	\$ 119,381
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	18,480	sy	\$ 18.99	\$ 350,935
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	13,200	sy	\$ 50.00	\$ 660,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,513,941</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	60,558
✓ Prep ROW		4%	\$	60,558
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	45,418
✓ Pavement Markings/Markers		5%	\$	75,697
✓ Roadway Drainage	Standard Internal System	35%	\$	529,879
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	75,697
✓ Sewer	Minor Adjustments	5%	\$	75,697
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	30,279
✓ Illumination	Standard Illumination System	6%	\$	90,836
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,384,062</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,898,003</b>
<b>Construction Contingency: 20%</b>				<b>\$ 579,601</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,478,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,478,000</b>
<b>Bonds:</b>		5%	\$	173,900
<b>Engineering/Survey/Testing:</b>		15%	\$	521,700
<b>Mobilization</b>		10%	\$	347,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	521,700
<b>Project Cost TOTAL: \$</b>				<b>5,043,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>3-AS</b>
<b>Project Number:</b>	3-AS	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	1070' S of Alpine St to CR 44			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,491			
<b>Service Area(s):</b>	Northwest 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	11,486	cy	\$ 16.91	\$ 194,233
B7	1" Type 'B' HMAC	22,142	sy	\$ 11.70	\$ 259,064
B8	Underseal	22,142	sy	\$ 6.46	\$ 143,039
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	22,142	sy	\$ 18.99	\$ 420,481
B13	Concrete Median	12,455	sf	\$ 53.96	\$ 672,072
D4	Sidewalk	8,303	sy	\$ 50.00	\$ 415,167
<b>Paving Construction Cost Subtotal: \$</b>					<b>2,104,055</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	84,162
✓ Prep ROW		4%	\$	84,162
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	63,122
✓ Pavement Markings/Markers		5%	\$	105,203
✓ Roadway Drainage	Standard Internal System	35%	\$	736,419
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	105,203
✓ Sewer	Minor Adjustments	5%	\$	105,203
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	42,081
✓ Illumination	Standard Illumination System	6%	\$	126,243
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,367,636</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>3,471,691</b>
<b>Construction Contingency: 20%</b>				<b>694,338</b>
<b>Construction Cost TOTAL: \$</b>				<b>4,167,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,167,000</b>
<b>Bonds:</b>		5%	\$	208,350
<b>Engineering/Survey/Testing:</b>		15%	\$	625,050
<b>Mobilization</b>		10%	\$	416,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	625,050
<b>Project Cost TOTAL: \$</b>				<b>6,042,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-A</b>
<b>Project Number:</b>	4-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Corn Products Rd to Benys Rd/N Lexington Blvd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,680			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,636	cy	\$ 16.91	\$ 146,027
B7	1" Type 'B' HMAC	16,378	sy	\$ 11.70	\$ 191,620
B8	Underseal	16,378	sy	\$ 6.46	\$ 105,800
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,378	sy	\$ 18.99	\$ 311,014
B13	Concrete Median	10,720	sf	\$ 53.96	\$ 578,451
D4	Sidewalk	8,933	sy	\$ 50.00	\$ 446,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,779,580</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	71,183
✓ Prep ROW		4%	\$	71,183
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	53,387
✓ Pavement Markings/Markers		5%	\$	88,979
✓ Roadway Drainage	Standard Internal System	35%	\$	622,853
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	88,979
✓ Sewer	Minor Adjustments	5%	\$	88,979
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,592
✓ Illumination	Standard Illumination System	6%	\$	106,775
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,556,727</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,336,306</b>
<b>Construction Contingency:</b>				<b>20% \$ 667,261</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,004,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,004,000</b>
<b>Bonds:</b>		5%	\$	200,200
<b>Engineering/Survey/Testing:</b>		15%	\$	600,600
<b>Mobilization</b>		10%	\$	400,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	600,600
<b>Project Cost TOTAL:</b>				<b>\$ 5,806,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-B</b>
<b>Project Number:</b>	4-B	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Benys Rd/N Lexington Blvd to Lantana St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,706			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,719	cy	\$ 16.91	\$ 147,444
B7	1" Type 'B' HMAC	16,537	sy	\$ 11.70	\$ 193,479
B8	Underseal	16,537	sy	\$ 6.46	\$ 106,827
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,537	sy	\$ 18.99	\$ 314,031
B13	Concrete Median	10,824	sf	\$ 53.96	\$ 584,063
D4	Sidewalk	9,020	sy	\$ 50.00	\$ 451,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,796,844</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	71,874
✓ Prep ROW		4%	\$	71,874
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	53,905
✓ Pavement Markings/Markers		5%	\$	89,842
✓ Roadway Drainage	Standard Internal System	35%	\$	628,895
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	89,842
✓ Sewer	Minor Adjustments	5%	\$	89,842
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,937
✓ Illumination	Standard Illumination System	6%	\$	107,811
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,567,949</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,364,793</b>
<b>Construction Contingency:</b>				<b>20% \$ 672,959</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,038,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,038,000</b>
<b>Bonds:</b>		5%	\$	201,900
<b>Engineering/Survey/Testing:</b>		15%	\$	605,700
<b>Mobilization</b>		10%	\$	403,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	605,700
<b>Project Cost TOTAL:</b>				<b>\$ 5,855,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-C</b>
<b>Project Number:</b>	4-C	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Lantana St to N Padre Island Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	782			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,520	cy	\$ 16.91	\$ 42,609
B7	1" Type 'B' HMAC	4,779	sy	\$ 11.70	\$ 55,913
B8	Underseal	4,779	sy	\$ 6.46	\$ 30,872
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,779	sy	\$ 18.99	\$ 90,751
B13	Concrete Median	3,128	sf	\$ 53.96	\$ 168,787
D4	Sidewalk	2,607	sy	\$ 50.00	\$ 130,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 519,265</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	20,771
✓ Prep ROW		4%	\$	20,771
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	15,578
✓ Pavement Markings/Markers		5%	\$	25,963
✓ Roadway Drainage	Standard Internal System	35%	\$	181,743
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	25,963
✓ Sewer	Minor Adjustments	5%	\$	25,963
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,385
✓ Illumination	Standard Illumination System	6%	\$	31,156
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 337,522</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 856,788</b>
<b>Construction Contingency:</b>				<b>20% \$ 171,358</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,029,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,029,000
<b>Bonds:</b>		5%	\$	51,450
<b>Engineering/Survey/Testing:</b>		15%	\$	154,350
<b>Mobilization</b>		10%	\$	102,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	154,350
<b>Project Cost TOTAL:</b>				<b>\$ 1,492,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-D</b>
<b>Project Number:</b>	4-D	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	N Clarkwood Rd to Manning Rd			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	4,165			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	15,734	cy	\$ 16.91	\$ 266,069
B7	1" Type 'B' HMAC	30,081	sy	\$ 11.70	\$ 351,943
B8	Underseal	30,081	sy	\$ 6.46	\$ 194,320
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	30,081	sy	\$ 18.99	\$ 571,230
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	13,883	sy	\$ 50.00	\$ 694,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,077,729</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	83,109
✓ Prep ROW		4%	\$	83,109
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	62,332
✓ Pavement Markings/Markers		5%	\$	103,886
✓ Roadway Drainage	Standard Internal System	35%	\$	727,205
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	103,886
✓ Sewer	Minor Adjustments	5%	\$	103,886
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	41,555
✓ Illumination	Standard Illumination System	6%	\$	124,664
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,750,524</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,828,252</b>
<b>Construction Contingency:</b>				<b>20% \$ 765,650</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,594,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,594,000</b>
<b>Bonds:</b>		5%	\$	229,700
<b>Engineering/Survey/Testing:</b>		15%	\$	689,100
<b>Mobilization</b>		10%	\$	459,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	689,100
<b>Project Cost TOTAL:</b>				<b>\$ 6,661,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-E</b>
<b>Project Number:</b>	4-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Manning Rd to Rhew Rd			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	2,045			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,726	cy	\$ 16.91	\$ 130,639
B7	1" Type 'B' HMAC	14,769	sy	\$ 11.70	\$ 172,803
B8	Underseal	14,769	sy	\$ 6.46	\$ 95,411
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,769	sy	\$ 18.99	\$ 280,472
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,817	sy	\$ 50.00	\$ 340,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,020,157</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	40,806
✓ Prep ROW		4%	\$	40,806
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	30,605
✓ Pavement Markings/Markers		5%	\$	51,008
✓ Roadway Drainage	Standard Internal System	35%	\$	357,055
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	51,008
✓ Sewer	Minor Adjustments	5%	\$	51,008
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	20,403
✓ Illumination	Standard Illumination System	6%	\$	61,209
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>663,102</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,683,260</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 336,652</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,020,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,020,000
<b>Bonds:</b>		5%	\$	101,000
<b>Engineering/Survey/Testing:</b>		15%	\$	303,000
<b>Mobilization</b>		10%	\$	202,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	303,000
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,929,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-F</b>
<b>Project Number:</b>	4-F	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Rhew Rd to Southern Minerals Rd			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	4,547			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	17,178	cy	\$ 16.91	\$ 290,472
B7	1" Type 'B' HMAC	32,839	sy	\$ 11.70	\$ 384,222
B8	Underseal	32,839	sy	\$ 6.46	\$ 212,143
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	32,839	sy	\$ 18.99	\$ 623,621
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	15,157	sy	\$ 50.00	\$ 757,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,268,291</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	90,732
✓ Prep ROW		4%	\$	90,732
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	68,049
✓ Pavement Markings/Markers		5%	\$	113,415
✓ Roadway Drainage	Standard Internal System	35%	\$	793,902
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	113,415
✓ Sewer	Minor Adjustments	5%	\$	113,415
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	45,366
✓ Illumination	Standard Illumination System	6%	\$	136,097
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,874,389</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,142,680</b>
<b>Construction Contingency:</b>				<b>20% \$ 828,536</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,972,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,972,000</b>
<b>Bonds:</b>		5%	\$	248,600
<b>Engineering/Survey/Testing:</b>		15%	\$	745,800
<b>Mobilization</b>		10%	\$	497,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	745,800
<b>Project Cost TOTAL:</b>				<b>\$ 7,209,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-G</b>
<b>Project Number:</b>	4-G	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	N Clarkwood Rd to Manning Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	4,161			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,171	cy	\$ 16.91	\$ 171,997
B6	1" Type 'D' HMAC	18,956	sy	\$ 13.78	\$ 261,209
B8	Underseal	18,956	sy	\$ 6.46	\$ 122,454
B12	12" Compacted Subgrade	19,880	sy	\$ 5.65	\$ 112,324
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	13,870	sy	\$ 50.00	\$ 693,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,361,484</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	54,459
✓ Prep ROW		4%	\$	54,459
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	40,845
✓ Pavement Markings/Markers		5%	\$	68,074
✓ Roadway Drainage	Standard Internal System	35%	\$	476,519
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	68,074
✓ Sewer	Minor Adjustments	5%	\$	68,074
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	27,230
✓ Illumination	Standard Illumination System	6%	\$	81,689
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,284,964</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,646,448</b>
<b>Construction Contingency:</b>				<b>20% \$ 529,290</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,176,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,176,000</b>
<b>Bonds:</b>		5%	\$	158,800
<b>Engineering/Survey/Testing:</b>		15%	\$	476,400
<b>Mobilization</b>		10%	\$	317,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	476,400
<b>Project Cost TOTAL:</b>				<b>\$ 4,605,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-H</b>
<b>Project Number:</b>	4-H	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Railroad to Corn Products Rd			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	2,699			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,097	cy	\$ 16.91	\$ 136,920
B7	1" Type 'B' HMAC	15,294	sy	\$ 11.70	\$ 178,944
B8	Underseal	15,294	sy	\$ 6.46	\$ 98,801
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	15,294	sy	\$ 18.99	\$ 290,439
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,997	sy	\$ 50.00	\$ 449,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,154,938</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	46,198
✓ Prep ROW		4%	\$	46,198
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	34,648
✓ Pavement Markings/Markers		5%	\$	57,747
✓ Roadway Drainage	Standard Internal System	35%	\$	404,228
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	57,747
✓ Sewer	Minor Adjustments	5%	\$	57,747
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	23,099
✓ Illumination	Standard Illumination System	6%	\$	69,296
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,150,710</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,305,648</b>
<b>Construction Contingency:</b>				<b>20% \$ 461,130</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,767,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,767,000</b>
<b>Bonds:</b>		5%	\$	138,350
<b>Engineering/Survey/Testing:</b>		15%	\$	415,050
<b>Mobilization</b>		10%	\$	276,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	415,050
<b>Project Cost TOTAL:</b>				<b>\$ 4,012,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-I</b>
<b>Project Number:</b>	4-I	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Corn Products Rd to N Lexington Blvd			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	5,318			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	15,954	cy	\$ 16.91	\$ 269,782
B7	1" Type 'B' HMAC	30,135	sy	\$ 11.70	\$ 352,583
B8	Underseal	30,135	sy	\$ 6.46	\$ 194,674
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	30,135	sy	\$ 18.99	\$ 572,270
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	17,727	sy	\$ 50.00	\$ 886,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,275,643</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	91,026
✓ Prep ROW		4%	\$	91,026
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	68,269
✓ Pavement Markings/Markers		5%	\$	113,782
✓ Roadway Drainage	Standard Internal System	35%	\$	796,475
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	113,782
✓ Sewer	Minor Adjustments	5%	\$	113,782
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	45,513
✓ Illumination	Standard Illumination System	6%	\$	136,539
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	800,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,279,168</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,554,811</b>
<b>Construction Contingency:</b>				<b>20% \$ 910,962</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,466,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,466,000</b>
<b>Bonds:</b>		5%	\$	273,300
<b>Engineering/Survey/Testing:</b>		15%	\$	819,900
<b>Mobilization</b>		10%	\$	546,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	819,900
<b>Project Cost TOTAL:</b>				<b>\$ 7,926,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-J</b>
<b>Project Number:</b>	4-J	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Alpine St to Sedwick Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,678			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,546	cy	\$ 16.91	\$ 110,697
B6	1" Type 'D' HMAC	12,200	sy	\$ 13.78	\$ 168,113
B8	Underseal	12,200	sy	\$ 6.46	\$ 78,811
B12	12" Compacted Subgrade	12,795	sy	\$ 5.65	\$ 72,291
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,927	sy	\$ 50.00	\$ 446,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 876,245</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	35,050
✓ Prep ROW		4%	\$	35,050
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	26,287
✓ Pavement Markings/Markers		5%	\$	43,812
✓ Roadway Drainage	Standard Internal System	35%	\$	306,686
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	43,812
✓ Sewer	Minor Adjustments	5%	\$	43,812
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,525
✓ Illumination	Standard Illumination System	6%	\$	52,575
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 969,559</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,845,804</b>
<b>Construction Contingency:</b>				<b>20% \$ 369,161</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,215,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,215,000
<b>Bonds:</b>		5%	\$	110,750
<b>Engineering/Survey/Testing:</b>		15%	\$	332,250
<b>Mobilization</b>		10%	\$	221,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	332,250
<b>Project Cost TOTAL:</b>				<b>\$ 3,212,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-K</b>
<b>Project Number:</b>	4-K	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Sedwick Rd to 870' S of Caroline Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	3,270			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,993	cy	\$ 16.91	\$ 135,167
B6	1" Type 'D' HMAC	14,897	sy	\$ 13.78	\$ 205,276
B8	Underseal	14,897	sy	\$ 6.46	\$ 96,232
B12	12" Compacted Subgrade	15,623	sy	\$ 5.65	\$ 88,272
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	10,900	sy	\$ 50.00	\$ 545,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,069,948</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	42,798
✓ Prep ROW		4%	\$	42,798
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	32,098
✓ Pavement Markings/Markers		5%	\$	53,497
✓ Roadway Drainage	Standard Internal System	35%	\$	374,482
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	53,497
✓ Sewer	Minor Adjustments	5%	\$	53,497
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	21,399
✓ Illumination	Standard Illumination System	6%	\$	64,197
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,095,466</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,165,414</b>
<b>Construction Contingency:</b>				<b>20% \$ 433,083</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,599,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,599,000</b>
<b>Bonds:</b>		5%	\$	129,950
<b>Engineering/Survey/Testing:</b>		15%	\$	389,850
<b>Mobilization</b>		10%	\$	259,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	389,850
<b>Project Cost TOTAL:</b>				<b>\$ 3,769,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-L</b>
<b>Project Number:</b>	4-L	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	870' S of Caroline Rd to Leopard St			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	4,250			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,389	cy	\$ 16.91	\$ 175,676
B6	1" Type 'D' HMAC	19,361	sy	\$ 13.78	\$ 266,796
B8	Underseal	19,361	sy	\$ 6.46	\$ 125,073
B12	12" Compacted Subgrade	20,306	sy	\$ 5.65	\$ 114,726
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	14,167	sy	\$ 50.00	\$ 708,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,390,605</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	55,624
✓ Prep ROW		4%	\$	55,624
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	41,718
✓ Pavement Markings/Markers		5%	\$	69,530
✓ Roadway Drainage	Standard Internal System	35%	\$	486,712
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	69,530
✓ Sewer	Minor Adjustments	5%	\$	69,530
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	27,812
✓ Illumination	Standard Illumination System	6%	\$	83,436
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,303,893</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,694,498</b>
<b>Construction Contingency:</b>				<b>20% \$ 538,900</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,234,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	3,234,000
<b>Bonds:</b>		5%	\$	161,700
<b>Engineering/Survey/Testing:</b>		15%	\$	485,100
<b>Mobilization</b>		10%	\$	323,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	485,100
<b>Project Cost TOTAL:</b>				<b>\$ 4,689,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	4-M	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>4-M</b>
<b>Limits:</b>	Leopard St to IH 37		
<b>Costing Class:</b>	Collector (C1)		
<b>Length (lf):</b>	2,402		
<b>Service Area(s):</b>	CC Airport 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,872	cy	\$ 16.91	\$ 99,288
B6	1" Type 'D' HMAC	10,942	sy	\$ 13.78	\$ 150,787
B8	Underseal	10,942	sy	\$ 6.46	\$ 70,688
B12	12" Compacted Subgrade	11,476	sy	\$ 5.65	\$ 64,841
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,007	sy	\$ 50.00	\$ 400,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 785,937</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	31,437
✓ Prep ROW		4%	\$	31,437
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	23,578
✓ Pavement Markings/Markers		5%	\$	39,297
✓ Roadway Drainage	Standard Internal System	35%	\$	275,078
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	39,297
✓ Sewer	Minor Adjustments	5%	\$	39,297
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	15,719
✓ Illumination	Standard Illumination System	6%	\$	47,156
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>510,859</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,296,796</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 259,359</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,557,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,557,000</b>
<b>Bonds:</b>		5%	\$	77,850
<b>Engineering/Survey/Testing:</b>		15%	\$	233,550
<b>Mobilization</b>		10%	\$	155,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	233,550
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,258,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-N</b>
<b>Project Number:</b>	4-N	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	IH 37 to Up River Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,120			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,738	cy	\$ 16.91	\$ 46,296
B6	1" Type 'D' HMAC	5,102	sy	\$ 13.78	\$ 70,309
B8	Underseal	5,102	sy	\$ 6.46	\$ 32,960
B12	12" Compacted Subgrade	5,351	sy	\$ 5.65	\$ 30,234
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,733	sy	\$ 50.00	\$ 186,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 366,465</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	14,659
✓ Prep ROW		4%	\$	14,659
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	10,994
✓ Pavement Markings/Markers		5%	\$	18,323
✓ Roadway Drainage	Standard Internal System	35%	\$	128,263
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	18,323
✓ Sewer	Minor Adjustments	5%	\$	18,323
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	7,329
✓ Illumination	Standard Illumination System	6%	\$	21,988
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 238,202</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 604,668</b>
<b>Construction Contingency:</b>				<b>20% \$ 120,934</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 726,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>726,000</b>
<b>Bonds:</b>		5%	\$	36,300
<b>Engineering/Survey/Testing:</b>		15%	\$	108,900
<b>Mobilization</b>		10%	\$	72,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	108,900
<b>Project Cost TOTAL:</b>				<b>\$ 1,053,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	4-0	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>4-0</b>
<b>Limits:</b>	970' West of N Clarkwood Rd to N Clarkwood Rd		
<b>Costing Class:</b>	Primary Collector (C3)		
<b>Length (lf):</b>	970		
<b>Service Area(s):</b>	CC Airport 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,910	cy	\$ 16.91	\$ 49,208
B7	1" Type 'B' HMAC	5,497	sy	\$ 11.70	\$ 64,311
B8	Underseal	5,497	sy	\$ 6.46	\$ 35,508
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	5,497	sy	\$ 18.99	\$ 104,382
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,233	sy	\$ 50.00	\$ 161,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 415,076</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	16,603
✓ Prep ROW		4%	\$	16,603
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	12,452
✓ Pavement Markings/Markers		5%	\$	20,754
✓ Roadway Drainage	Standard Internal System	35%	\$	145,277
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	20,754
✓ Sewer	Minor Adjustments	5%	\$	20,754
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	8,302
✓ Illumination	Standard Illumination System	6%	\$	24,905
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>269,799</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>684,875</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 136,975</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>822,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>822,000</b>
<b>Bonds:</b>		5%	\$	41,100
<b>Engineering/Survey/Testing:</b>		15%	\$	123,300
<b>Mobilization</b>		10%	\$	82,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	123,300
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,192,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-P</b>
<b>Project Number:</b>	4-P	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	N Clarkwood Rd to 1110' East of N Clarkwood Rd			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,110			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,330	cy	\$ 16.91	\$ 56,310
B7	1" Type 'B' HMAC	6,290	sy	\$ 11.70	\$ 73,593
B8	Underseal	6,290	sy	\$ 6.46	\$ 40,633
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	6,290	sy	\$ 18.99	\$ 119,447
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,700	sy	\$ 50.00	\$ 185,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 474,984</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	18,999
✓ Prep ROW		4%	\$	18,999
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	14,250
✓ Pavement Markings/Markers		5%	\$	23,749
✓ Roadway Drainage	Standard Internal System	35%	\$	166,244
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	23,749
✓ Sewer	Minor Adjustments	5%	\$	23,749
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,500
✓ Illumination	Standard Illumination System	6%	\$	28,499
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>308,739</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>783,723</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 156,745</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>941,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>941,000</b>
<b>Bonds:</b>		5%	\$	47,050
<b>Engineering/Survey/Testing:</b>		15%	\$	141,150
<b>Mobilization</b>		10%	\$	94,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	141,150
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,364,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	4-Q	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>4-Q</b>
<b>Limits:</b>	Up River Rd to IH 37		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	1,244		
<b>Service Area(s):</b>	CC Airport 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,008	cy	\$ 16.91	\$ 67,783
B7	1" Type 'B' HMAC	7,602	sy	\$ 11.70	\$ 88,946
B8	Underseal	7,602	sy	\$ 6.46	\$ 49,110
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,602	sy	\$ 18.99	\$ 144,366
B13	Concrete Median	4,976	sf	\$ 53.96	\$ 268,505
D4	Sidewalk	4,147	sy	\$ 50.00	\$ 207,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 826,044</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	33,042
✓ Prep ROW		4%	\$	33,042
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	24,781
✓ Pavement Markings/Markers		5%	\$	41,302
✓ Roadway Drainage	Standard Internal System	35%	\$	289,115
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	41,302
✓ Sewer	Minor Adjustments	5%	\$	41,302
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	16,521
✓ Illumination	Standard Illumination System	6%	\$	49,563
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>536,928</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,362,972</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 272,594</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,636,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,636,000</b>
<b>Bonds:</b>		5%	\$	81,800
<b>Engineering/Survey/Testing:</b>		15%	\$	245,400
<b>Mobilization</b>		10%	\$	163,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	245,400
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,372,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-R</b>
<b>Project Number:</b>	4-R	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	IH 37 to Leopard St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,444			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,875	cy	\$ 16.91	\$ 133,168
B7	1" Type 'B' HMAC	14,936	sy	\$ 11.70	\$ 174,746
B8	Underseal	14,936	sy	\$ 6.46	\$ 96,484
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,936	sy	\$ 18.99	\$ 283,626
B13	Concrete Median	9,776	sf	\$ 53.96	\$ 527,513
D4	Sidewalk	8,147	sy	\$ 50.00	\$ 407,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,622,870</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	64,915
✓ Prep ROW		4%	\$	64,915
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	48,686
✓ Pavement Markings/Markers		5%	\$	81,144
✓ Roadway Drainage	Standard Internal System	35%	\$	568,005
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	81,144
✓ Sewer	Minor Adjustments	5%	\$	81,144
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	32,457
✓ Illumination	Standard Illumination System	6%	\$	97,372
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,054,866</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,677,736</b>
<b>Construction Contingency:</b>				<b>20% \$ 535,547</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,214,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	3,214,000
<b>Bonds:</b>		5%	\$	160,700
<b>Engineering/Survey/Testing:</b>		15%	\$	482,100
<b>Mobilization</b>		10%	\$	321,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	482,100
<b>Project Cost TOTAL:</b>				<b>\$ 4,660,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-S</b>
<b>Project Number:</b>	4-S	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Up River Rd to IH 37			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,601			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,381	cy	\$ 16.91	\$ 141,723
B7	1" Type 'B' HMAC	15,895	sy	\$ 11.70	\$ 185,972
B8	Underseal	15,895	sy	\$ 6.46	\$ 102,682
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	15,895	sy	\$ 18.99	\$ 301,846
B13	Concrete Median	10,404	sf	\$ 53.96	\$ 561,400
D4	Sidewalk	8,670	sy	\$ 50.00	\$ 433,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,727,122</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	69,085
✓ Prep ROW		4%	\$	69,085
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	51,814
✓ Pavement Markings/Markers		5%	\$	86,356
✓ Roadway Drainage	Standard Internal System	35%	\$	604,493
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	86,356
✓ Sewer	Minor Adjustments	5%	\$	86,356
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	34,542
✓ Illumination	Standard Illumination System	6%	\$	103,627
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,122,629</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,849,751</b>
<b>Construction Contingency:</b>				<b>20% \$ 569,950</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,420,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,420,000</b>
<b>Bonds:</b>		5%	\$	171,000
<b>Engineering/Survey/Testing:</b>		15%	\$	513,000
<b>Mobilization</b>		10%	\$	342,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	513,000
<b>Project Cost TOTAL:</b>				<b>\$ 4,959,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	4-T	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>4-T</b>
<b>Limits:</b>	IH 37 to Leopard St		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	1,308		
<b>Service Area(s):</b>	CC Airport 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,215	cy	\$ 16.91	\$ 71,270
B7	1" Type 'B' HMAC	7,993	sy	\$ 11.70	\$ 93,522
B8	Underseal	7,993	sy	\$ 6.46	\$ 51,637
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,993	sy	\$ 18.99	\$ 151,793
B13	Concrete Median	5,232	sf	\$ 53.96	\$ 282,319
D4	Sidewalk	4,360	sy	\$ 50.00	\$ 218,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 868,541</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	34,742
✓ Prep ROW		4%	\$	34,742
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	26,056
✓ Pavement Markings/Markers		5%	\$	43,427
✓ Roadway Drainage	Standard Internal System	35%	\$	303,989
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	43,427
✓ Sewer	Minor Adjustments	5%	\$	43,427
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,371
✓ Illumination	Standard Illumination System	6%	\$	52,112
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>564,552</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,433,093</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 286,619</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,720,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,720,000
<b>Bonds:</b>		5%	\$	86,000
<b>Engineering/Survey/Testing:</b>		15%	\$	258,000
<b>Mobilization</b>		10%	\$	172,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	258,000
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,494,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-U</b>
<b>Project Number:</b>	4-U	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Leopard St to Sedwick Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,530			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,152	cy	\$ 16.91	\$ 137,854
B7	1" Type 'B' HMAC	15,461	sy	\$ 11.70	\$ 180,895
B8	Underseal	15,461	sy	\$ 6.46	\$ 99,879
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	15,461	sy	\$ 18.99	\$ 293,607
B13	Concrete Median	10,120	sf	\$ 53.96	\$ 546,075
D4	Sidewalk	8,433	sy	\$ 50.00	\$ 421,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,679,976</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	67,199
✓ Prep ROW		4%	\$	67,199
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	50,399
✓ Pavement Markings/Markers		5%	\$	83,999
✓ Roadway Drainage	Standard Internal System	35%	\$	587,992
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	83,999
✓ Sewer	Minor Adjustments	5%	\$	83,999
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	33,600
✓ Illumination	Standard Illumination System	6%	\$	100,799
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,091,985</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,771,961</b>
<b>Construction Contingency:</b>				<b>20% \$ 554,392</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,327,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,327,000</b>
<b>Bonds:</b>		5%	\$	166,350
<b>Engineering/Survey/Testing:</b>		15%	\$	499,050
<b>Mobilization</b>		10%	\$	332,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	499,050
<b>Project Cost TOTAL:</b>				<b>\$ 4,824,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-V</b>
<b>Project Number:</b>	4-V	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Leopard St to Lantana St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	3,302			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,640	cy	\$ 16.91	\$ 179,919
B7	1" Type 'B' HMAC	20,179	sy	\$ 11.70	\$ 236,093
B8	Underseal	20,179	sy	\$ 6.46	\$ 130,356
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	20,179	sy	\$ 18.99	\$ 383,197
B13	Concrete Median	13,208	sf	\$ 53.96	\$ 712,704
D4	Sidewalk	11,007	sy	\$ 50.00	\$ 550,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,192,601</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	87,704
✓ Prep ROW		4%	\$	87,704
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	65,778
✓ Pavement Markings/Markers		5%	\$	109,630
✓ Roadway Drainage	Standard Internal System	35%	\$	767,410
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	109,630
✓ Sewer	Minor Adjustments	5%	\$	109,630
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	43,852
✓ Illumination	Standard Illumination System	6%	\$	131,556
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,825,191</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,017,792</b>
<b>Construction Contingency:</b>				<b>20% \$ 803,558</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,822,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,822,000</b>
<b>Bonds:</b>		5%	\$	241,100
<b>Engineering/Survey/Testing:</b>		15%	\$	723,300
<b>Mobilization</b>		10%	\$	482,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	723,300
<b>Project Cost TOTAL:</b>				<b>\$ 6,992,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-W</b>
<b>Project Number:</b>	4-W	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Lantana St to Hopkins Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,470			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,737	cy	\$ 16.91	\$ 80,097
B7	1" Type 'B' HMAC	8,983	sy	\$ 11.70	\$ 105,105
B8	Underseal	8,983	sy	\$ 6.46	\$ 58,032
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,983	sy	\$ 18.99	\$ 170,594
B13	Concrete Median	5,880	sf	\$ 53.96	\$ 317,285
D4	Sidewalk	4,900	sy	\$ 50.00	\$ 245,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 976,113</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	39,045
✓ Prep ROW		4%	\$	39,045
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	29,283
✓ Pavement Markings/Markers		5%	\$	48,806
✓ Roadway Drainage	Standard Internal System	35%	\$	341,639
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	48,806
✓ Sewer	Minor Adjustments	5%	\$	48,806
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	19,522
✓ Illumination	Standard Illumination System	6%	\$	58,567
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 634,473</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,610,586</b>
<b>Construction Contingency:</b>				<b>20% \$ 322,117</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,933,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,933,000
<b>Bonds:</b>		5%	\$	96,650
<b>Engineering/Survey/Testing:</b>		15%	\$	289,950
<b>Mobilization</b>		10%	\$	193,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	289,950
<b>Project Cost TOTAL:</b>				<b>\$ 2,803,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-X</b>
<b>Project Number:</b>	4-X	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Leopard St to Hopkins Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	4,879			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	15,721	cy	\$ 16.91	\$ 265,846
B7	1" Type 'B' HMAC	29,816	sy	\$ 11.70	\$ 348,849
B8	Underseal	29,816	sy	\$ 6.46	\$ 192,612
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	29,816	sy	\$ 18.99	\$ 566,208
B13	Concrete Median	19,516	sf	\$ 53.96	\$ 1,053,083
D4	Sidewalk	16,263	sy	\$ 50.00	\$ 813,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 3,239,764</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	129,591
✓ Prep ROW		4%	\$	129,591
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	97,193
✓ Pavement Markings/Markers		5%	\$	161,988
✓ Roadway Drainage	Standard Internal System	35%	\$	1,133,918
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	161,988
✓ Sewer	Minor Adjustments	5%	\$	161,988
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	64,795
✓ Illumination	Standard Illumination System	6%	\$	194,386
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,505,847</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 5,745,611</b>
<b>Construction Contingency:</b>				<b>20% \$ 1,149,122</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 6,895,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>6,895,000</b>
<b>Bonds:</b>		5%	\$	344,750
<b>Engineering/Survey/Testing:</b>		15%	\$	1,034,250
<b>Mobilization</b>		10%	\$	689,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	1,034,250
<b>Project Cost TOTAL:</b>				<b>\$ 9,998,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-Y</b>
<b>Project Number:</b>	4-Y	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Sedwick Rd to Alpine Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,664			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,584	cy	\$ 16.91	\$ 145,155
B7	1" Type 'B' HMAC	16,280	sy	\$ 11.70	\$ 190,476
B8	Underseal	16,280	sy	\$ 6.46	\$ 105,169
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,280	sy	\$ 18.99	\$ 309,157
B13	Concrete Median	10,656	sf	\$ 53.96	\$ 574,998
D4	Sidewalk	8,880	sy	\$ 50.00	\$ 444,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,768,955</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	70,758
✓ Prep ROW		4%	\$	70,758
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	53,069
✓ Pavement Markings/Markers		5%	\$	88,448
✓ Roadway Drainage	Standard Internal System	35%	\$	619,134
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	88,448
✓ Sewer	Minor Adjustments	5%	\$	88,448
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,379
✓ Illumination	Standard Illumination System	6%	\$	106,137
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,549,821</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,318,776</b>
<b>Construction Contingency:</b>				<b>20% \$ 663,755</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,983,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,983,000</b>
<b>Bonds:</b>		5%	\$	199,150
<b>Engineering/Survey/Testing:</b>		15%	\$	597,450
<b>Mobilization</b>		10%	\$	398,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	597,450
<b>Project Cost TOTAL:</b>				<b>\$ 5,775,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-Z</b>
<b>Project Number:</b>	4-Z	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Alpine Rd to Railroad			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,922			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,415	cy	\$ 16.91	\$ 159,213
B7	1" Type 'B' HMAC	17,857	sy	\$ 11.70	\$ 208,923
B8	Underseal	17,857	sy	\$ 6.46	\$ 115,354
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	17,857	sy	\$ 18.99	\$ 339,098
B13	Concrete Median	11,688	sf	\$ 53.96	\$ 630,684
D4	Sidewalk	9,740	sy	\$ 50.00	\$ 487,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,940,273</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	77,611
✓ Prep ROW		4%	\$	77,611
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	58,208
✓ Pavement Markings/Markers		5%	\$	97,014
✓ Roadway Drainage	Standard Internal System	35%	\$	679,096
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	97,014
✓ Sewer	Minor Adjustments	5%	\$	97,014
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	38,805
✓ Illumination	Standard Illumination System	6%	\$	116,416
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,661,177</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,601,450</b>
<b>Construction Contingency:</b>				<b>20% \$ 720,290</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,322,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	4,322,000
<b>Bonds:</b>		5%	\$	216,100
<b>Engineering/Survey/Testing:</b>		15%	\$	648,300
<b>Mobilization</b>		10%	\$	432,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	648,300
<b>Project Cost TOTAL:</b>				<b>\$ 6,267,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-AA</b>
<b>Project Number:</b>	4-AA	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Railroad to TX-44			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	210			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	677	cy	\$ 16.91	\$ 11,442
B7	1" Type 'B' HMAC	1,283	sy	\$ 11.70	\$ 15,015
B8	Underseal	1,283	sy	\$ 6.46	\$ 8,290
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	1,283	sy	\$ 18.99	\$ 24,371
B13	Concrete Median	840	sf	\$ 53.96	\$ 45,326
D4	Sidewalk	700	sy	\$ 50.00	\$ 35,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 139,445</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	5,578
✓ Prep ROW		4%	\$	5,578
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	4,183
✓ Pavement Markings/Markers		5%	\$	6,972
✓ Roadway Drainage	Standard Internal System	35%	\$	48,806
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	6,972
✓ Sewer	Minor Adjustments	5%	\$	6,972
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	2,789
✓ Illumination	Standard Illumination System	6%	\$	8,367
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 90,639</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 230,084</b>
<b>Construction Contingency:</b>				<b>20% \$ 46,017</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 277,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	277,000
<b>Bonds:</b>		5%	\$	13,850
<b>Engineering/Survey/Testing:</b>		15%	\$	41,550
<b>Mobilization</b>		10%	\$	27,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	41,550
<b>Project Cost TOTAL:</b>				<b>\$ 402,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-AB</b>
<b>Project Number:</b>	4-AB	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Leopard St to Sedwick Rd			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	4,657			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	13,971	cy	\$ 16.91	\$ 236,250
B7	1" Type 'B' HMAC	26,390	sy	\$ 11.70	\$ 308,759
B8	Underseal	26,390	sy	\$ 6.46	\$ 170,477
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	26,390	sy	\$ 18.99	\$ 501,140
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	15,523	sy	\$ 50.00	\$ 776,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,992,792</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	79,712
✓ Prep ROW		4%	\$	79,712
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	59,784
✓ Pavement Markings/Markers		5%	\$	99,640
✓ Roadway Drainage	Standard Internal System	35%	\$	697,477
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	99,640
✓ Sewer	Minor Adjustments	5%	\$	99,640
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	39,856
✓ Illumination	Standard Illumination System	6%	\$	119,568
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,695,315</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,688,107</b>
<b>Construction Contingency:</b>				<b>20% \$ 737,621</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,426,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	4,426,000
<b>Bonds:</b>		5%	\$	221,300
<b>Engineering/Survey/Testing:</b>		15%	\$	663,900
<b>Mobilization</b>		10%	\$	442,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	663,900
<b>Project Cost TOTAL:</b>				<b>\$ 6,418,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-AC</b>
<b>Project Number:</b>	4-AC	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Bronco Rd(End) to Alpine St			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,637			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,910	cy	\$ 16.91	\$ 83,035
B7	1" Type 'B' HMAC	9,275	sy	\$ 11.70	\$ 108,520
B8	Underseal	9,275	sy	\$ 6.46	\$ 59,918
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	9,275	sy	\$ 18.99	\$ 176,136
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,456	sy	\$ 50.00	\$ 272,800
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 700,409</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	28,016
✓ Prep ROW		4%	\$	28,016
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	21,012
✓ Pavement Markings/Markers		5%	\$	35,020
✓ Roadway Drainage	Standard Internal System	35%	\$	245,143
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	35,020
✓ Sewer	Minor Adjustments	5%	\$	35,020
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,008
✓ Illumination	Standard Illumination System	6%	\$	42,025
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 455,266</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,155,674</b>
<b>Construction Contingency:</b>				<b>20% \$ 231,135</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,387,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,387,000</b>
<b>Bonds:</b>		5%	\$	69,350
<b>Engineering/Survey/Testing:</b>		15%	\$	208,050
<b>Mobilization</b>		10%	\$	138,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	208,050
<b>Project Cost TOTAL:</b>				<b>\$ 2,011,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-AD</b>
<b>Project Number:</b>	4-AD	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Alpine St to Railroad			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	2,904			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,712	cy	\$ 16.91	\$ 147,320
B7	1" Type 'B' HMAC	16,456	sy	\$ 11.70	\$ 192,535
B8	Underseal	16,456	sy	\$ 6.46	\$ 106,306
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,456	sy	\$ 18.99	\$ 312,499
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	9,680	sy	\$ 50.00	\$ 484,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,242,660</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	49,706
✓ Prep ROW		4%	\$	49,706
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	37,280
✓ Pavement Markings/Markers		5%	\$	62,133
✓ Roadway Drainage	Standard Internal System	35%	\$	434,931
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	62,133
✓ Sewer	Minor Adjustments	5%	\$	62,133
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	24,853
✓ Illumination	Standard Illumination System	6%	\$	74,560
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,207,729</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,450,390</b>
<b>Construction Contingency:</b>				<b>20% \$ 490,078</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,941,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,941,000</b>
<b>Bonds:</b>		5%	\$	147,050
<b>Engineering/Survey/Testing:</b>		15%	\$	441,150
<b>Mobilization</b>		10%	\$	294,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	441,150
<b>Project Cost TOTAL:</b>				<b>\$ 4,264,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-AO</b>
<b>Project Number:</b>	4-AO	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Alpine St to 1,080' South of Alpine St			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,056			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,581	cy	\$ 16.91	\$ 43,650
B6	1" Type 'D' HMA	4,811	sy	\$ 13.78	\$ 66,291
B8	Underseal	4,811	sy	\$ 6.46	\$ 31,077
B12	12" Compacted Subgrade	5,045	sy	\$ 5.65	\$ 28,506
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,520	sy	\$ 50.00	\$ 176,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 345,524</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	13,821
✓ Prep ROW		4%	\$	13,821
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	10,366
✓ Pavement Markings/Markers		5%	\$	17,276
✓ Roadway Drainage	Standard Internal System	35%	\$	120,934
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	17,276
✓ Sewer	Minor Adjustments	5%	\$	17,276
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	6,910
✓ Illumination	Standard Illumination System	6%	\$	20,731
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 224,591</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 570,115</b>
<b>Construction Contingency:</b>				<b>20% \$ 114,023</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 685,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>685,000</b>
<b>Bonds:</b>		5%	\$	34,250
<b>Engineering/Survey/Testing:</b>		15%	\$	102,750
<b>Mobilization</b>		10%	\$	68,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	102,750
<b>Project Cost TOTAL:</b>				<b>\$ 993,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-AE</b>
<b>Project Number:</b>	4-AE	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Agnes St to TS-44			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,373			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,423	cy	\$ 16.91	\$ 74,801
B7	1" Type 'B' HMAC	8,389	sy	\$ 11.70	\$ 98,155
B8	Underseal	8,389	sy	\$ 6.46	\$ 54,195
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,389	sy	\$ 18.99	\$ 159,313
B13	Concrete Median	5,491	sf	\$ 53.96	\$ 296,305
D4	Sidewalk	4,576	sy	\$ 50.00	\$ 228,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>911,570</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	36,463
✓ Prep ROW		4%	\$	36,463
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	27,347
✓ Pavement Markings/Markers		5%	\$	45,578
✓ Roadway Drainage	Standard Internal System	35%	\$	319,049
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	45,578
✓ Sewer	Minor Adjustments	5%	\$	45,578
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	18,231
✓ Illumination	Standard Illumination System	6%	\$	54,694
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>592,520</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,504,090</b>
<b>Construction Contingency: 20%</b>				<b>\$ 300,818</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,805,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,805,000</b>
<b>Bonds:</b>		5%	\$	90,250
<b>Engineering/Survey/Testing:</b>		15%	\$	270,750
<b>Mobilization</b>		10%	\$	180,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	270,750
<b>Project Cost TOTAL: \$</b>				<b>2,617,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-AF</b>
<b>Project Number:</b>	4-AF	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	TX-44 to Agnes St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	231			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	744	cy	\$ 16.91	\$ 12,587
B7	1" Type 'B' HMAC	1,412	sy	\$ 11.70	\$ 16,517
B8	Underseal	1,412	sy	\$ 6.46	\$ 9,119
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	1,412	sy	\$ 18.99	\$ 26,808
B13	Concrete Median	924	sf	\$ 53.96	\$ 49,859
D4	Sidewalk	770	sy	\$ 50.00	\$ 38,500
<b>Paving Construction Cost Subtotal: \$</b>					<b>153,389</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	6,136
✓ Prep ROW		4%	\$	6,136
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	4,602
✓ Pavement Markings/Markers		5%	\$	7,669
✓ Roadway Drainage	Standard Internal System	35%	\$	53,686
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	7,669
✓ Sewer	Minor Adjustments	5%	\$	7,669
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	3,068
✓ Illumination	Standard Illumination System	6%	\$	9,203
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>99,703</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>253,092</b>
<b>Construction Contingency: 20%</b>				<b>\$ 50,618</b>
<b>Construction Cost TOTAL: \$</b>				<b>304,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>304,000</b>
<b>Bonds:</b>		5%	\$	15,200
<b>Engineering/Survey/Testing:</b>		15%	\$	45,600
<b>Mobilization</b>		10%	\$	30,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	45,600
<b>Project Cost TOTAL: \$</b>				<b>441,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-AG</b>
<b>Project Number:</b>	4-AG	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Manning Rd to Bronco Rd			
<b>Costing Class:</b>	Secondary Collector (C2)			
<b>Length (lf):</b>	2,658			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,645	cy	\$ 16.91	\$ 112,367
B7	1" Type 'B' HMAC	12,404	sy	\$ 11.70	\$ 145,127
B8	Underseal	12,404	sy	\$ 6.46	\$ 80,130
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,404	sy	\$ 18.99	\$ 235,552
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,860	sy	\$ 50.00	\$ 443,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,016,176</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	40,647
✓ Prep ROW		4%	\$	40,647
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	30,485
✓ Pavement Markings/Markers		5%	\$	50,809
✓ Roadway Drainage	Standard Internal System	35%	\$	355,661
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	50,809
✓ Sewer	Minor Adjustments	5%	\$	50,809
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	20,324
✓ Illumination	Standard Illumination System	6%	\$	60,971
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,060,514</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,076,690</b>
<b>Construction Contingency: 20%</b>				<b>\$ 415,338</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,493,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,493,000</b>
<b>Bonds:</b>		5%	\$	124,650
<b>Engineering/Survey/Testing:</b>		15%	\$	373,950
<b>Mobilization</b>		10%	\$	249,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	373,950
<b>Project Cost TOTAL: \$</b>				<b>3,615,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-AH</b>
<b>Project Number:</b>	4-AH	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Bronco Rd to Southern Minerals Rd			
<b>Costing Class:</b>	Secondary Collector (C2)			
<b>Length (lf):</b>	3,973			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,933	cy	\$ 16.91	\$ 167,959
B7	1" Type 'B' HMAC	18,541	sy	\$ 11.70	\$ 216,926
B8	Underseal	18,541	sy	\$ 6.46	\$ 119,773
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	18,541	sy	\$ 18.99	\$ 352,087
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	13,243	sy	\$ 50.00	\$ 662,167
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,518,911</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	60,756
✓ Prep ROW		4%	\$	60,756
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	45,567
✓ Pavement Markings/Markers		5%	\$	75,946
✓ Roadway Drainage	Standard Internal System	35%	\$	531,619
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	75,946
✓ Sewer	Minor Adjustments	5%	\$	75,946
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	30,378
✓ Illumination	Standard Illumination System	6%	\$	91,135
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,387,292</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,906,203</b>
<b>Construction Contingency: 20%</b>				<b>\$ 581,241</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,488,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,488,000</b>
<b>Bonds:</b>		5%	\$	174,400
<b>Engineering/Survey/Testing:</b>		15%	\$	523,200
<b>Mobilization</b>		10%	\$	348,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	523,200
<b>Project Cost TOTAL: \$</b>				<b>5,058,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-AI</b>
<b>Project Number:</b>	4-AI	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Sedwick Rd to Alpine St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,666			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,590	cy	\$ 16.91	\$ 145,264
B7	1" Type 'B' HMAC	16,292	sy	\$ 11.70	\$ 190,619
B8	Underseal	16,292	sy	\$ 6.46	\$ 105,248
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,292	sy	\$ 18.99	\$ 309,389
B13	Concrete Median	10,664	sf	\$ 53.96	\$ 575,429
D4	Sidewalk	8,887	sy	\$ 50.00	\$ 444,333
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,770,283</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	70,811
✓ Prep ROW		4%	\$	70,811
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	53,108
✓ Pavement Markings/Markers		5%	\$	88,514
✓ Roadway Drainage	Standard Internal System	35%	\$	619,599
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	88,514
✓ Sewer	Minor Adjustments	5%	\$	88,514
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,406
✓ Illumination	Standard Illumination System	6%	\$	106,217
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,550,684</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>3,320,967</b>
<b>Construction Contingency: 20%</b>				<b>664,193</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,986,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,986,000</b>
<b>Bonds:</b>		5%	\$	199,300
<b>Engineering/Survey/Testing:</b>		15%	\$	597,900
<b>Mobilization</b>		10%	\$	398,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	597,900
<b>Project Cost TOTAL: \$</b>				<b>5,780,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-AJ</b>
<b>Project Number:</b>	4-AJ	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Alpine St to TX 44			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,877			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,270	cy	\$ 16.91	\$ 156,761
B7	1" Type 'B' HMAC	17,582	sy	\$ 11.70	\$ 205,706
B8	Underseal	17,582	sy	\$ 6.46	\$ 113,578
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	17,582	sy	\$ 18.99	\$ 333,876
B13	Concrete Median	11,508	sf	\$ 53.96	\$ 620,972
D4	Sidewalk	9,590	sy	\$ 50.00	\$ 479,500
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,910,392</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	76,416
✓ Prep ROW		4%	\$	76,416
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	57,312
✓ Pavement Markings/Markers		5%	\$	95,520
✓ Roadway Drainage	Standard Internal System	35%	\$	668,637
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	95,520
✓ Sewer	Minor Adjustments	5%	\$	95,520
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	38,208
✓ Illumination	Standard Illumination System	6%	\$	114,624
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,641,755</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>3,552,147</b>
<b>Construction Contingency: 20% \$</b>				<b>710,429</b>
<b>Construction Cost TOTAL: \$</b>				<b>4,263,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,263,000</b>
<b>Bonds:</b>		5%	\$	213,150
<b>Engineering/Survey/Testing:</b>		15%	\$	639,450
<b>Mobilization</b>		10%	\$	426,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	639,450
<b>Project Cost TOTAL: \$</b>				<b>6,181,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-AK</b>
<b>Project Number:</b>	4-AK	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Leopard St to 2568' S of Leopard St			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	3,696			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,035	cy	\$ 16.91	\$ 152,776
B6	1" Type 'D' HMA	16,837	sy	\$ 13.78	\$ 232,018
B8	Underseal	16,837	sy	\$ 6.46	\$ 108,769
B12	12" Compacted Subgrade	17,659	sy	\$ 5.65	\$ 99,771
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	12,320	sy	\$ 50.00	\$ 616,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,209,335</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	48,373
✓ Prep ROW		4%	\$	48,373
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	36,280
✓ Pavement Markings/Markers		5%	\$	60,467
✓ Roadway Drainage	Standard Internal System	35%	\$	423,267
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	60,467
✓ Sewer	Minor Adjustments	5%	\$	60,467
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	24,187
✓ Illumination	Standard Illumination System	6%	\$	72,560
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,186,068</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,395,403</b>
<b>Construction Contingency: 20%</b>				<b>\$ 479,081</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,875,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,875,000</b>
<b>Bonds:</b>		5%	\$	143,750
<b>Engineering/Survey/Testing:</b>		15%	\$	431,250
<b>Mobilization</b>		10%	\$	287,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	431,250
<b>Project Cost TOTAL: \$</b>				<b>4,169,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-AL</b>
<b>Project Number:</b>	4-AL	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	2568' S of Leopard St to Sedwick Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	3,234			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,905	cy	\$ 16.91	\$ 133,679
B6	1" Type 'D' HMA	14,733	sy	\$ 13.78	\$ 203,016
B8	Underseal	14,733	sy	\$ 6.46	\$ 95,173
B12	12" Compacted Subgrade	15,451	sy	\$ 5.65	\$ 87,300
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	10,780	sy	\$ 50.00	\$ 539,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,058,168</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	42,327
✓ Prep ROW		4%	\$	42,327
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	31,745
✓ Pavement Markings/Markers		5%	\$	52,908
✓ Roadway Drainage	Standard Internal System	35%	\$	370,359
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	52,908
✓ Sewer	Minor Adjustments	5%	\$	52,908
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	21,163
✓ Illumination	Standard Illumination System	6%	\$	63,490
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ 400,000
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>1,087,809</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,145,978</b>
<b>Construction Contingency: 20%</b>				<b>\$ 429,196</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,576,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,576,000</b>
<b>Bonds:</b>		5%	\$	128,800
<b>Engineering/Survey/Testing:</b>		15%	\$	386,400
<b>Mobilization</b>		10%	\$	257,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	386,400
<b>Project Cost TOTAL: \$</b>				<b>3,735,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>4-AN</b>
<b>Project Number:</b>	4-AN	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Sedwick Rd to Bronco Rd			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,240			
<b>Service Area(s):</b>	CC Airport 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,720	cy	\$ 16.91	\$ 62,905
B7	1" Type 'B' HMAC	7,027	sy	\$ 11.70	\$ 82,212
B8	Underseal	7,027	sy	\$ 6.46	\$ 45,392
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,027	sy	\$ 18.99	\$ 133,436
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,133	sy	\$ 50.00	\$ 206,667
<b>Paving Construction Cost Subtotal: \$</b>					<b>530,613</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	21,225
✓ Prep ROW		4%	\$	21,225
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	15,918
✓ Pavement Markings/Markers		5%	\$	26,531
✓ Roadway Drainage	Standard Internal System	35%	\$	185,714
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	26,531
✓ Sewer	Minor Adjustments	5%	\$	26,531
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,612
✓ Illumination	Standard Illumination System	6%	\$	31,837
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>344,898</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>875,511</b>
<b>Construction Contingency: 20% \$</b>				<b>175,102</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,051,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,051,000</b>
<b>Bonds:</b>		5%	\$	52,550
<b>Engineering/Survey/Testing:</b>		15%	\$	157,650
<b>Mobilization</b>		10%	\$	105,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	157,650
<b>Project Cost TOTAL: \$</b>				<b>1,524,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-A</b>
<b>Project Number:</b>	5-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	N Padre Island Dr to Jr Beck Dr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	3,135			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	14,456	cy	\$ 16.91	\$ 244,448
B7	1" Type 'B' HMAC	27,867	sy	\$ 11.70	\$ 326,040
B8	Underseal	27,867	sy	\$ 6.46	\$ 180,019
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	27,867	sy	\$ 18.99	\$ 529,188
B13	Concrete Median	15,675	sf	\$ 53.96	\$ 845,823
D4	Sidewalk	10,450	sy	\$ 50.00	\$ 522,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,648,018</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	105,921
✓ Prep ROW		4%	\$	105,921
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	79,441
✓ Pavement Markings/Markers		5%	\$	132,401
✓ Roadway Drainage	Standard Internal System	35%	\$	926,806
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	132,401
✓ Sewer	Minor Adjustments	5%	\$	132,401
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	52,960
✓ Illumination	Standard Illumination System	6%	\$	158,881
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,121,212</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,769,229</b>
<b>Construction Contingency:</b>				<b>20% \$ 953,846</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,724,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,724,000</b>
<b>Bonds:</b>		5%	\$	286,200
<b>Engineering/Survey/Testing:</b>		15%	\$	858,600
<b>Mobilization</b>		10%	\$	572,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	858,600
<b>Project Cost TOTAL:</b>				<b>\$ 8,300,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-B</b>
<b>Project Number:</b>	5-B	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Jr Beck Dr to Joe Mireur Rd (New Segment)			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	660			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,043	cy	\$ 16.91	\$ 51,463
B7	1" Type 'B' HMAC	5,867	sy	\$ 11.70	\$ 68,640
B8	Underseal	5,867	sy	\$ 6.46	\$ 37,899
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	5,867	sy	\$ 18.99	\$ 111,408
B13	Concrete Median	3,300	sf	\$ 53.96	\$ 178,068
D4	Sidewalk	2,200	sy	\$ 50.00	\$ 110,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 557,477</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	22,299
✓ Prep ROW		4%	\$	22,299
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	16,724
✓ Pavement Markings/Markers		5%	\$	27,874
✓ Roadway Drainage	Standard Internal System	35%	\$	195,117
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	27,874
✓ Sewer	Minor Adjustments	5%	\$	27,874
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,150
✓ Illumination	Standard Illumination System	6%	\$	33,449
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 362,360</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 919,838</b>
<b>Construction Contingency:</b>				<b>20% \$ 183,968</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,104,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,104,000
<b>Bonds:</b>		5%	\$	55,200
<b>Engineering/Survey/Testing:</b>		15%	\$	165,600
<b>Mobilization</b>		10%	\$	110,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	165,600
<b>Project Cost TOTAL:</b>				<b>\$ 1,601,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-C</b>
<b>Project Number:</b>	5-C	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Joe Mireur Rd (New Segment) to Heinsohn Rd (New Segr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,110			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,729	cy	\$ 16.91	\$ 164,525
B7	1" Type 'B' HMAC	18,756	sy	\$ 11.70	\$ 219,440
B8	Underseal	18,756	sy	\$ 6.46	\$ 121,161
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	18,756	sy	\$ 18.99	\$ 356,168
B13	Concrete Median	10,550	sf	\$ 53.96	\$ 569,278
D4	Sidewalk	7,033	sy	\$ 50.00	\$ 351,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,782,238</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	71,290
✓ Prep ROW		4%	\$	71,290
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	53,467
✓ Pavement Markings/Markers		5%	\$	89,112
✓ Roadway Drainage	Standard Internal System	35%	\$	623,783
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	89,112
✓ Sewer	Minor Adjustments	5%	\$	89,112
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,645
✓ Illumination	Standard Illumination System	6%	\$	106,934
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,158,455</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,940,693</b>
<b>Construction Contingency:</b>				<b>20% \$ 588,139</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,529,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,529,000</b>
<b>Bonds:</b>		5%	\$	176,450
<b>Engineering/Survey/Testing:</b>		15%	\$	529,350
<b>Mobilization</b>		10%	\$	352,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	529,350
<b>Project Cost TOTAL:</b>				<b>\$ 5,117,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.	5-D
<b>Project Number:</b>	5-D	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Heinsohn Rd (New Segment) to Westside New Segment			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,845			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	Expansion Project			

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	13,119	cy	\$ 16.91	\$ 221,836
B7	1" Type 'B' HMAC	25,289	sy	\$ 11.70	\$ 295,880
B8	Underseal	25,289	sy	\$ 6.46	\$ 163,366
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	25,289	sy	\$ 18.99	\$ 480,236
B13	Concrete Median	14,225	sf	\$ 53.96	\$ 767,581
D4	Sidewalk	9,483	sy	\$ 50.00	\$ 474,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,403,066</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	96,123
✓ Prep ROW		4%	\$	96,123
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	72,092
✓ Pavement Markings/Markers		5%	\$	120,153
✓ Roadway Drainage	Standard Internal System	35%	\$	841,073
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	120,153
✓ Sewer	Minor Adjustments	5%	\$	120,153
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	48,061
✓ Illumination	Standard Illumination System	6%	\$	144,184
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>1,961,993</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>4,365,058</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 873,012</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>5,239,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,239,000</b>
<b>Bonds:</b>		5%	\$	261,950
<b>Engineering/Survey/Testing:</b>		15%	\$	785,850
<b>Mobilization</b>		10%	\$	523,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	785,850
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>7,597,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-E</b>
<b>Project Number:</b>	5-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Westside New Segment to Saratoga Blvd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,880			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	13,280	cy	\$ 16.91	\$ 224,565
B7	1" Type 'B' HMAC	25,600	sy	\$ 11.70	\$ 299,520
B8	Underseal	25,600	sy	\$ 6.46	\$ 165,376
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	25,600	sy	\$ 18.99	\$ 486,144
B13	Concrete Median	14,400	sf	\$ 53.96	\$ 777,024
D4	Sidewalk	9,600	sy	\$ 50.00	\$ 480,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,432,629</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	97,305
✓ Prep ROW		4%	\$	97,305
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	72,979
✓ Pavement Markings/Markers		5%	\$	121,631
✓ Roadway Drainage	Standard Internal System	35%	\$	851,420
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	121,631
✓ Sewer	Minor Adjustments	5%	\$	121,631
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	48,653
✓ Illumination	Standard Illumination System	6%	\$	145,958
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,981,209</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,413,838</b>
<b>Construction Contingency:</b>				<b>20% \$ 882,768</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,297,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,297,000</b>
<b>Bonds:</b>		5%	\$	264,850
<b>Engineering/Survey/Testing:</b>		15%	\$	794,550
<b>Mobilization</b>		10%	\$	529,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	794,550
<b>Project Cost TOTAL:</b>				<b>\$ 7,681,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	5-F	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>5-F</b>
<b>Limits:</b>	Joe Mireur Rd to TX-44		
<b>Costing Class:</b>	Primary Collector (C3)		
<b>Length (lf):</b>	4,103		
<b>Service Area(s):</b>	CC Airport 2		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,309	cy	\$ 16.91	\$ 208,145
B7	1" Type 'B' HMAC	23,250	sy	\$ 11.70	\$ 272,029
B8	Underseal	23,250	sy	\$ 6.46	\$ 150,197
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	23,250	sy	\$ 18.99	\$ 441,524
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	13,677	sy	\$ 50.00	\$ 683,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,755,728</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	70,229
✓ Prep ROW		4%	\$	70,229
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	52,672
✓ Pavement Markings/Markers		5%	\$	87,786
✓ Roadway Drainage	Standard Internal System	35%	\$	614,505
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	87,786
✓ Sewer	Minor Adjustments	5%	\$	87,786
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,115
✓ Illumination	Standard Illumination System	6%	\$	105,344
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,541,223</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,296,952</b>
<b>Construction Contingency:</b>				<b>20% \$ 659,390</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,957,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,957,000</b>
<b>Bonds:</b>		5%	\$	197,850
<b>Engineering/Survey/Testing:</b>		15%	\$	593,550
<b>Mobilization</b>		10%	\$	395,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	593,550
<b>Project Cost TOTAL:</b>				<b>\$ 5,738,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-J</b>
<b>Project Number:</b>	5-J	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Hensohn Rd to Junior Beck Dr			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	2,464			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,308	cy	\$ 16.91	\$ 157,406
B7	1" Type 'B' HMAC	17,796	sy	\$ 11.70	\$ 208,208
B8	Underseal	17,796	sy	\$ 6.46	\$ 114,959
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	17,796	sy	\$ 18.99	\$ 337,938
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,213	sy	\$ 50.00	\$ 410,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,229,177</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	49,167
✓ Prep ROW		4%	\$	49,167
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	36,875
✓ Pavement Markings/Markers		5%	\$	61,459
✓ Roadway Drainage	Standard Internal System	35%	\$	430,212
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	61,459
✓ Sewer	Minor Adjustments	5%	\$	61,459
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	24,584
✓ Illumination	Standard Illumination System	6%	\$	73,751
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 798,965</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,028,143</b>
<b>Construction Contingency:</b>				<b>20% \$ 405,629</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,434,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,434,000
<b>Bonds:</b>		5%	\$	121,700
<b>Engineering/Survey/Testing:</b>		15%	\$	365,100
<b>Mobilization</b>		10%	\$	243,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	365,100
<b>Project Cost TOTAL:</b>				<b>\$ 3,529,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-K</b>
<b>Project Number:</b>	5-K	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Junior Beck Dr to N Padre Island Dr			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	610			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,304	cy	\$ 16.91	\$ 38,968
B7	1" Type 'B' HMAC	4,406	sy	\$ 11.70	\$ 51,545
B8	Underseal	4,406	sy	\$ 6.46	\$ 28,460
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,406	sy	\$ 18.99	\$ 83,662
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,033	sy	\$ 50.00	\$ 101,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 304,301</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	12,172
✓ Prep ROW		4%	\$	12,172
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	9,129
✓ Pavement Markings/Markers		5%	\$	15,215
✓ Roadway Drainage	Standard Internal System	35%	\$	106,505
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	15,215
✓ Sewer	Minor Adjustments	5%	\$	15,215
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	6,086
✓ Illumination	Standard Illumination System	6%	\$	18,258
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 197,796</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 502,097</b>
<b>Construction Contingency:</b>				<b>20% \$ 100,419</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 603,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>603,000</b>
<b>Bonds:</b>		5%	\$	30,150
<b>Engineering/Survey/Testing:</b>		15%	\$	90,450
<b>Mobilization</b>		10%	\$	60,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	90,450
<b>Project Cost TOTAL:</b>				<b>\$ 874,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-M</b>
<b>Project Number:</b>	5-M	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	TX-44 to Talbert Ln (E-W) Proposed Segment			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,275			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,108	cy	\$ 16.91	\$ 69,472
B7	1" Type 'B' HMAC	7,792	sy	\$ 11.70	\$ 91,163
B8	Underseal	7,792	sy	\$ 6.46	\$ 50,334
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,792	sy	\$ 18.99	\$ 147,964
B13	Concrete Median	5,100	sf	\$ 53.96	\$ 275,196
D4	Sidewalk	4,250	sy	\$ 50.00	\$ 212,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 846,628</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	33,865
✓ Prep ROW		4%	\$	33,865
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	25,399
✓ Pavement Markings/Markers		5%	\$	42,331
✓ Roadway Drainage	Standard Internal System	35%	\$	296,320
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	42,331
✓ Sewer	Minor Adjustments	5%	\$	42,331
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	16,933
✓ Illumination	Standard Illumination System	6%	\$	50,798
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 550,308</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,396,937</b>
<b>Construction Contingency:</b>				<b>20% \$ 279,387</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,677,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,677,000</b>
<b>Bonds:</b>		5%	\$	83,850
<b>Engineering/Survey/Testing:</b>		15%	\$	251,550
<b>Mobilization</b>		10%	\$	167,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	251,550
<b>Project Cost TOTAL:</b>				<b>\$ 2,432,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-N</b>
<b>Project Number:</b>	5-N	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Talbert Ln (E-W) Proposed Segment to Bates Rd (Propose			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,580			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,313	cy	\$ 16.91	\$ 140,578
B7	1" Type 'B' HMAC	15,767	sy	\$ 11.70	\$ 184,470
B8	Underseal	15,767	sy	\$ 6.46	\$ 101,853
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	15,767	sy	\$ 18.99	\$ 299,409
B13	Concrete Median	10,320	sf	\$ 53.96	\$ 556,867
D4	Sidewalk	8,600	sy	\$ 50.00	\$ 430,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,713,177</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	68,527
✓ Prep ROW		4%	\$	68,527
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	51,395
✓ Pavement Markings/Markers		5%	\$	85,659
✓ Roadway Drainage	Standard Internal System	35%	\$	599,612
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	85,659
✓ Sewer	Minor Adjustments	5%	\$	85,659
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	34,264
✓ Illumination	Standard Illumination System	6%	\$	102,791
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,113,565</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,826,743</b>
<b>Construction Contingency:</b>				<b>20% \$ 565,349</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,393,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,393,000</b>
<b>Bonds:</b>		5%	\$	169,650
<b>Engineering/Survey/Testing:</b>		15%	\$	508,950
<b>Mobilization</b>		10%	\$	339,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	508,950
<b>Project Cost TOTAL:</b>				<b>\$ 4,920,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-O</b>
<b>Project Number:</b>	5-O	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Bates Rd (Proposed Segment) to Bear Ln			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,605			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,394	cy	\$ 16.91	\$ 141,941
B7	1" Type 'B' HMAC	15,919	sy	\$ 11.70	\$ 186,258
B8	Underseal	15,919	sy	\$ 6.46	\$ 102,840
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	15,919	sy	\$ 18.99	\$ 302,310
B13	Concrete Median	10,420	sf	\$ 53.96	\$ 562,263
D4	Sidewalk	8,683	sy	\$ 50.00	\$ 434,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,729,778</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	69,191
✓ Prep ROW		4%	\$	69,191
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	51,893
✓ Pavement Markings/Markers		5%	\$	86,489
✓ Roadway Drainage	Standard Internal System	35%	\$	605,422
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	86,489
✓ Sewer	Minor Adjustments	5%	\$	86,489
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	34,596
✓ Illumination	Standard Illumination System	6%	\$	103,787
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,124,356</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,854,134</b>
<b>Construction Contingency:</b>				<b>20% \$ 570,827</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,425,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,425,000</b>
<b>Bonds:</b>		5%	\$	171,250
<b>Engineering/Survey/Testing:</b>		15%	\$	513,750
<b>Mobilization</b>		10%	\$	342,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	513,750
<b>Project Cost TOTAL:</b>				<b>\$ 4,966,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-G</b>
<b>Project Number:</b>	5-G	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Joe Mireur Rd to Talbert Ln (N-S)			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,720			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,160	cy	\$ 16.91	\$ 87,256
B7	1" Type 'B' HMAC	9,747	sy	\$ 11.70	\$ 114,036
B8	Underseal	9,747	sy	\$ 6.46	\$ 62,963
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	9,747	sy	\$ 18.99	\$ 185,089
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,733	sy	\$ 50.00	\$ 286,667
<b>Paving Construction Cost Subtotal: \$</b>					<b>736,011</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	29,440
✓ Prep ROW		4%	\$	29,440
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	22,080
✓ Pavement Markings/Markers		5%	\$	36,801
✓ Roadway Drainage	Standard Internal System	35%	\$	257,604
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	36,801
✓ Sewer	Minor Adjustments	5%	\$	36,801
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,720
✓ Illumination	Standard Illumination System	6%	\$	44,161
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>478,407</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,214,418</b>
<b>Construction Contingency: 20% \$</b>				<b>242,884</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,458,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,458,000</b>
<b>Bonds:</b>		5%	\$	72,900
<b>Engineering/Survey/Testing:</b>		15%	\$	218,700
<b>Mobilization</b>		10%	\$	145,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	218,700
<b>Project Cost TOTAL: \$</b>				<b>2,114,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-H</b>
<b>Project Number:</b>	5-H	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Talbert Ln (N-S) to Heinsohn Rd			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	3,110			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,330	cy	\$ 16.91	\$ 157,770
B7	1" Type 'B' HMAC	17,623	sy	\$ 11.70	\$ 206,193
B8	Underseal	17,623	sy	\$ 6.46	\$ 113,847
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	17,623	sy	\$ 18.99	\$ 334,667
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	10,367	sy	\$ 50.00	\$ 518,333
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,330,810</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	53,232
✓ Prep ROW		4%	\$	53,232
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	39,924
✓ Pavement Markings/Markers		5%	\$	66,541
✓ Roadway Drainage	Standard Internal System	35%	\$	465,784
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	66,541
✓ Sewer	Minor Adjustments	5%	\$	66,541
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	26,616
✓ Illumination	Standard Illumination System	6%	\$	79,849
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,265,027</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,595,837</b>
<b>Construction Contingency: 20%</b>				<b>\$ 519,167</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,116,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,116,000</b>
<b>Bonds:</b>		5%	\$	155,800
<b>Engineering/Survey/Testing:</b>		15%	\$	467,400
<b>Mobilization</b>		10%	\$	311,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	467,400
<b>Project Cost TOTAL: \$</b>				<b>4,518,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-P</b>
<b>Project Number:</b>	5-P	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Bear Ln to Proposed roadway segment			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	2,595			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,803	cy	\$ 16.91	\$ 165,774
B7	1" Type 'B' HMAC	18,742	sy	\$ 11.70	\$ 219,278
B8	Underseal	18,742	sy	\$ 6.46	\$ 121,071
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	18,742	sy	\$ 18.99	\$ 355,904
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,650	sy	\$ 50.00	\$ 432,500
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,294,527</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	51,781
✓ Prep ROW		4%	\$	51,781
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	38,836
✓ Pavement Markings/Markers		5%	\$	64,726
✓ Roadway Drainage	Standard Internal System	35%	\$	453,085
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	64,726
✓ Sewer	Minor Adjustments	5%	\$	64,726
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	25,891
✓ Illumination	Standard Illumination System	6%	\$	77,672
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>841,443</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,135,970</b>
<b>Construction Contingency: 20%</b>				<b>\$ 427,194</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,564,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,564,000</b>
<b>Bonds:</b>		5%	\$	128,200
<b>Engineering/Survey/Testing:</b>		15%	\$	384,600
<b>Mobilization</b>		10%	\$	256,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	384,600
<b>Project Cost TOTAL: \$</b>				<b>3,718,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.:</b>	<b>5-Q</b>
<b>Project Number:</b>	5-Q	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Proposed roadway segment to Joe Mireur Rd (New Seg			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	1,170			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,420	cy	\$ 16.91	\$ 74,742
B7	1" Type 'B' HMAC	8,450	sy	\$ 11.70	\$ 98,865
B8	Underseal	8,450	sy	\$ 6.46	\$ 54,587
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,450	sy	\$ 18.99	\$ 160,466
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,900	sy	\$ 50.00	\$ 195,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>583,660</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	23,346
✓ Prep ROW		4%	\$	23,346
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	17,510
✓ Pavement Markings/Markers		5%	\$	29,183
✓ Roadway Drainage	Standard Internal System	35%	\$	204,281
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	29,183
✓ Sewer	Minor Adjustments	5%	\$	29,183
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,673
✓ Illumination	Standard Illumination System	6%	\$	35,020
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>379,379</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>963,039</b>
<b>Construction Contingency: 20%</b>				<b>\$ 192,608</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,156,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,156,000</b>
<b>Bonds:</b>		5%	\$	57,800
<b>Engineering/Survey/Testing:</b>		15%	\$	173,400
<b>Mobilization</b>		10%	\$	115,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	173,400
<b>Project Cost TOTAL: \$</b>				<b>1,676,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-W</b>
<b>Project Number:</b>	5-W	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Heinsohn Rd (Proposed Segment) to FM 665			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	3,095			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,973	cy	\$ 16.91	\$ 168,640
B7	1" Type 'B' HMAC	18,914	sy	\$ 11.70	\$ 221,293
B8	Underseal	18,914	sy	\$ 6.46	\$ 122,184
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	18,914	sy	\$ 18.99	\$ 359,175
B13	Concrete Median	12,380	sf	\$ 53.96	\$ 668,025
D4	Sidewalk	10,317	sy	\$ 50.00	\$ 515,833
<b>Paving Construction Cost Subtotal: \$</b>					<b>2,055,149</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	82,206
✓ Prep ROW		4%	\$	82,206
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	61,654
✓ Pavement Markings/Markers		5%	\$	102,757
✓ Roadway Drainage	Standard Internal System	35%	\$	719,302
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	102,757
✓ Sewer	Minor Adjustments	5%	\$	102,757
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	41,103
✓ Illumination	Standard Illumination System	6%	\$	123,309
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	400,000
Other:			\$0	-
<b>Allowance Subtotal: \$</b>				<b>1,735,847</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>3,790,995</b>
<b>Construction Contingency: 20%</b>				<b>758,199</b>
<b>Construction Cost TOTAL: \$</b>				<b>4,550,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,550,000</b>
<b>Bonds:</b>		5%	\$	227,500
<b>Engineering/Survey/Testing:</b>		15%	\$	682,500
<b>Mobilization</b>		10%	\$	455,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	682,500
<b>Project Cost TOTAL: \$</b>				<b>6,598,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-X</b>
<b>Project Number:</b>	5-X	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Padre Island Dr to Heinsohn Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,800			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,844	cy	\$ 16.91	\$ 115,740
B6	1" Type 'D' HMA	12,756	sy	\$ 13.78	\$ 175,772
B8	Underseal	12,756	sy	\$ 6.46	\$ 82,401
B12	12" Compacted Subgrade	13,378	sy	\$ 5.65	\$ 75,584
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	9,333	sy	\$ 50.00	\$ 466,667
<b>Paving Construction Cost Subtotal: \$</b>					<b>916,163</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	36,647
✓ Prep ROW		4%	\$	36,647
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	27,485
✓ Pavement Markings/Markers		5%	\$	45,808
✓ Roadway Drainage	Standard Internal System	35%	\$	320,657
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	45,808
✓ Sewer	Minor Adjustments	5%	\$	45,808
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	18,323
✓ Illumination	Standard Illumination System	6%	\$	54,970
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>995,506</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,911,669</b>
<b>Construction Contingency: 20%</b>				<b>\$ 382,334</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,295,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,295,000</b>
<b>Bonds:</b>		5%	\$	114,750
<b>Engineering/Survey/Testing:</b>		15%	\$	344,250
<b>Mobilization</b>		10%	\$	229,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	344,250
<b>Project Cost TOTAL: \$</b>				<b>3,328,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-Y</b>
<b>Project Number:</b>	5-Y	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Heinsohn Rd to Joe Mireur Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	4,840			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	11,831	cy	\$ 16.91	\$ 200,064
B6	1" Type 'D' HMA	22,049	sy	\$ 13.78	\$ 303,834
B8	Underseal	22,049	sy	\$ 6.46	\$ 142,436
B12	12" Compacted Subgrade	23,124	sy	\$ 5.65	\$ 130,653
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	16,133	sy	\$ 50.00	\$ 806,667
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,583,653</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	63,346
✓ Prep ROW		4%	\$	63,346
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	47,510
✓ Pavement Markings/Markers		5%	\$	79,183
✓ Roadway Drainage	Standard Internal System	35%	\$	554,279
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	79,183
✓ Sewer	Minor Adjustments	5%	\$	79,183
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	31,673
✓ Illumination	Standard Illumination System	6%	\$	95,019
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,429,375</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>3,013,028</b>
<b>Construction Contingency: 20%</b>				<b>602,606</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,616,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,616,000</b>
<b>Bonds:</b>		5%	\$	180,800
<b>Engineering/Survey/Testing:</b>		15%	\$	542,400
<b>Mobilization</b>		10%	\$	361,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	542,400
<b>Project Cost TOTAL: \$</b>				<b>5,243,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>5-Z</b>
<b>Project Number:</b>	5-Z	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Heinsohn Rd (Proposed Segment) to Jr Beck Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,680			
<b>Service Area(s):</b>	CC Airport 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,551	cy	\$ 16.91	\$ 110,779
B6	1" Type 'D' HMAC	12,209	sy	\$ 13.78	\$ 168,238
B8	Underseal	12,209	sy	\$ 6.46	\$ 78,869
B12	12" Compacted Subgrade	12,804	sy	\$ 5.65	\$ 72,345
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,933	sy	\$ 50.00	\$ 446,667
<b>Paving Construction Cost Subtotal: \$</b>					<b>876,899</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	35,076
✓ Prep ROW		4%	\$	35,076
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	26,307
✓ Pavement Markings/Markers		5%	\$	43,845
✓ Roadway Drainage	Standard Internal System	35%	\$	306,915
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	43,845
✓ Sewer	Minor Adjustments	5%	\$	43,845
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,538
✓ Illumination	Standard Illumination System	6%	\$	52,614
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>969,984</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,846,883</b>
<b>Construction Contingency: 20%</b>				<b>\$ 369,377</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,217,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,217,000
<b>Bonds:</b>		5%	\$	110,850
<b>Engineering/Survey/Testing:</b>		15%	\$	332,550
<b>Mobilization</b>		10%	\$	221,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	332,550
<b>Project Cost TOTAL: \$</b>				<b>3,215,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-A</b>
<b>Project Number:</b>	6-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Benys Rd to Lantana Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,693			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,677	cy	\$ 16.91	\$ 146,725
B7	1" Type 'B' HMAC	16,456	sy	\$ 11.70	\$ 192,535
B8	Underseal	16,456	sy	\$ 6.46	\$ 106,306
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,456	sy	\$ 18.99	\$ 312,499
B13	Concrete Median	10,771	sf	\$ 53.96	\$ 581,214
D4	Sidewalk	8,976	sy	\$ 50.00	\$ 448,800
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,788,079</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	71,523
✓ Prep ROW		4%	\$	71,523
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	53,642
✓ Pavement Markings/Markers		5%	\$	89,404
✓ Roadway Drainage	Standard Internal System	35%	\$	625,828
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	89,404
✓ Sewer	Minor Adjustments	5%	\$	89,404
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,762
✓ Illumination	Standard Illumination System	6%	\$	107,285
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,562,251</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,350,330</b>
<b>Construction Contingency:</b>				<b>20% \$ 670,066</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,021,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	4,021,000
<b>Bonds:</b>		5%	\$	201,050
<b>Engineering/Survey/Testing:</b>		15%	\$	603,150
<b>Mobilization</b>		10%	\$	402,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	603,150
<b>Project Cost TOTAL:</b>				<b>\$ 5,830,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	6-B	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>6-B</b>
<b>Limits:</b>	Lantana Rd to SH 358		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	739		
<b>Service Area(s):</b>	Westside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,382	cy	\$ 16.91	\$ 40,277
B7	1" Type 'B' HMAC	4,517	sy	\$ 11.70	\$ 52,853
B8	Underseal	4,517	sy	\$ 6.46	\$ 29,182
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,517	sy	\$ 18.99	\$ 85,784
B13	Concrete Median	2,957	sf	\$ 53.96	\$ 159,549
D4	Sidewalk	2,464	sy	\$ 50.00	\$ 123,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 490,845</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	19,634
✓ Prep ROW		4%	\$	19,634
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	14,725
✓ Pavement Markings/Markers		5%	\$	24,542
✓ Roadway Drainage	Standard Internal System	35%	\$	171,796
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	24,542
✓ Sewer	Minor Adjustments	5%	\$	24,542
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,817
✓ Illumination	Standard Illumination System	6%	\$	29,451
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>319,049</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>809,895</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 161,979</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>972,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>972,000</b>
<b>Bonds:</b>		5%	\$	48,600
<b>Engineering/Survey/Testing:</b>		15%	\$	145,800
<b>Mobilization</b>		10%	\$	97,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	145,800
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,409,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-C</b>
<b>Project Number:</b>	6-C	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Dunn Meany rd to Lantana Rd			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,214			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,643	cy	\$ 16.91	\$ 61,607
B7	1" Type 'B' HMAC	6,882	sy	\$ 11.70	\$ 80,515
B8	Underseal	6,882	sy	\$ 6.46	\$ 44,455
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	6,882	sy	\$ 18.99	\$ 130,682
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,048	sy	\$ 50.00	\$ 202,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 519,658</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	20,786
✓ Prep ROW		4%	\$	20,786
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	15,590
✓ Pavement Markings/Markers		5%	\$	25,983
✓ Roadway Drainage	Standard Internal System	35%	\$	181,880
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	25,983
✓ Sewer	Minor Adjustments	5%	\$	25,983
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,393
✓ Illumination	Standard Illumination System	6%	\$	31,179
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 337,778</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 857,436</b>
<b>Construction Contingency:</b>				<b>20% \$ 171,487</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,029,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,029,000
<b>Bonds:</b>		5%	\$	51,450
<b>Engineering/Survey/Testing:</b>		15%	\$	154,350
<b>Mobilization</b>		10%	\$	102,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	154,350
<b>Project Cost TOTAL:</b>				<b>\$ 1,492,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-D</b>
<b>Project Number:</b>	6-D	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Lantana Rd to McBride Ln			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	3,379			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,138	cy	\$ 16.91	\$ 171,427
B7	1" Type 'B' HMAC	19,149	sy	\$ 11.70	\$ 224,041
B8	Underseal	19,149	sy	\$ 6.46	\$ 123,701
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,149	sy	\$ 18.99	\$ 363,636
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	11,264	sy	\$ 50.00	\$ 563,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,446,005</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	57,840
✓ Prep ROW		4%	\$	57,840
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	43,380
✓ Pavement Markings/Markers		5%	\$	72,300
✓ Roadway Drainage	Standard Internal System	35%	\$	506,102
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	72,300
✓ Sewer	Minor Adjustments	5%	\$	72,300
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	28,920
✓ Illumination	Standard Illumination System	6%	\$	86,760
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,339,903</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,785,908</b>
<b>Construction Contingency:</b>				<b>20% \$ 557,182</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,344,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,344,000</b>
<b>Bonds:</b>		5%	\$	167,200
<b>Engineering/Survey/Testing:</b>		15%	\$	501,600
<b>Mobilization</b>		10%	\$	334,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	501,600
<b>Project Cost TOTAL:</b>				<b>\$ 4,849,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-E</b>
<b>Project Number:</b>	6-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	McBride Ln to Kansas City Southern Railway Track			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,109			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,326	cy	\$ 16.91	\$ 56,249
B7	1" Type 'B' HMAC	6,283	sy	\$ 11.70	\$ 73,513
B8	Underseal	6,283	sy	\$ 6.46	\$ 40,589
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	6,283	sy	\$ 18.99	\$ 119,318
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,696	sy	\$ 50.00	\$ 184,800
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 474,470</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	18,979
✓ Prep ROW		4%	\$	18,979
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	14,234
✓ Pavement Markings/Markers		5%	\$	23,724
✓ Roadway Drainage	Standard Internal System	35%	\$	166,065
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	23,724
✓ Sewer	Minor Adjustments	5%	\$	23,724
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,489
✓ Illumination	Standard Illumination System	6%	\$	28,468
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 308,406</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 782,876</b>
<b>Construction Contingency:</b>				<b>20% \$ 156,575</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 940,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>940,000</b>
<b>Bonds:</b>		5%	\$	47,000
<b>Engineering/Survey/Testing:</b>		15%	\$	141,000
<b>Mobilization</b>		10%	\$	94,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	141,000
<b>Project Cost TOTAL:</b>				<b>\$ 1,363,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-F</b>
<b>Project Number:</b>	6-F	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Kansas City Southern Railway Track to N Navigation Blvd			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	792			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,376	cy	\$ 16.91	\$ 40,178
B7	1" Type 'B' HMAC	4,488	sy	\$ 11.70	\$ 52,510
B8	Underseal	4,488	sy	\$ 6.46	\$ 28,992
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,488	sy	\$ 18.99	\$ 85,227
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,640	sy	\$ 50.00	\$ 132,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 338,907</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	13,556
✓ Prep ROW		4%	\$	13,556
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	10,167
✓ Pavement Markings/Markers		5%	\$	16,945
✓ Roadway Drainage	Standard Internal System	35%	\$	118,618
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	16,945
✓ Sewer	Minor Adjustments	5%	\$	16,945
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	6,778
✓ Illumination	Standard Illumination System	6%	\$	20,334
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 220,290</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 559,197</b>
<b>Construction Contingency:</b>				<b>20% \$ 111,839</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 672,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>672,000</b>
<b>Bonds:</b>		5%	\$	33,600
<b>Engineering/Survey/Testing:</b>		15%	\$	100,800
<b>Mobilization</b>		10%	\$	67,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	100,800
<b>Project Cost TOTAL:</b>				<b>\$ 974,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	6-G	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>6-G</b>
<b>Limits:</b>	I-37 to Leopard St		
<b>Costing Class:</b>	Primary Collector (C3)		
<b>Length (lf):</b>	3,696		
<b>Service Area(s):</b>	Westside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	11,088	cy	\$ 16.91	\$ 187,498
B7	1" Type 'B' HMAC	20,944	sy	\$ 11.70	\$ 245,045
B8	Underseal	20,944	sy	\$ 6.46	\$ 135,298
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	20,944	sy	\$ 18.99	\$ 397,727
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	12,320	sy	\$ 50.00	\$ 616,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,581,568</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	63,263
✓ Prep ROW		4%	\$	63,263
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	47,447
✓ Pavement Markings/Markers		5%	\$	79,078
✓ Roadway Drainage	Standard Internal System	35%	\$	553,549
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	79,078
✓ Sewer	Minor Adjustments	5%	\$	79,078
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	31,631
✓ Illumination	Standard Illumination System	6%	\$	94,894
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,428,019</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,009,587</b>
<b>Construction Contingency:</b>				<b>20% \$ 601,917</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,612,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,612,000</b>
<b>Bonds:</b>		5%	\$	180,600
<b>Engineering/Survey/Testing:</b>		15%	\$	541,800
<b>Mobilization</b>		10%	\$	361,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	541,800
<b>Project Cost TOTAL:</b>				<b>\$ 5,237,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	6-H	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>6-H</b>
<b>Limits:</b>	Leopard St to Old Robstown Rd		
<b>Costing Class:</b>	Primary Collector (C3)		
<b>Length (lf):</b>	1,267		
<b>Service Area(s):</b>	Westside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,802	cy	\$ 16.91	\$ 64,285
B7	1" Type 'B' HMAC	7,181	sy	\$ 11.70	\$ 84,015
B8	Underseal	7,181	sy	\$ 6.46	\$ 46,388
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,181	sy	\$ 18.99	\$ 136,363
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,224	sy	\$ 50.00	\$ 211,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 542,252</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	21,690
✓ Prep ROW		4%	\$	21,690
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	16,268
✓ Pavement Markings/Markers		5%	\$	27,113
✓ Roadway Drainage	Standard Internal System	35%	\$	189,788
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	27,113
✓ Sewer	Minor Adjustments	5%	\$	27,113
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,845
✓ Illumination	Standard Illumination System	6%	\$	32,535
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 352,464</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 894,715</b>
<b>Construction Contingency:</b>				<b>20% \$ 178,943</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,074,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,074,000
<b>Bonds:</b>		5%	\$	53,700
<b>Engineering/Survey/Testing:</b>		15%	\$	161,100
<b>Mobilization</b>		10%	\$	107,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	161,100
<b>Project Cost TOTAL:</b>				<b>\$ 1,557,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-I</b>
<b>Project Number:</b>	6-I	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Old Robstown Rd to Palm Dr			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	3,062			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,187	cy	\$ 16.91	\$ 155,356
B7	1" Type 'B' HMAC	17,354	sy	\$ 11.70	\$ 203,037
B8	Underseal	17,354	sy	\$ 6.46	\$ 112,104
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	17,354	sy	\$ 18.99	\$ 329,545
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	10,208	sy	\$ 50.00	\$ 510,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,310,442</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	52,418
✓ Prep ROW		4%	\$	52,418
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	39,313
✓ Pavement Markings/Markers		5%	\$	65,522
✓ Roadway Drainage	Standard Internal System	35%	\$	458,655
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	65,522
✓ Sewer	Minor Adjustments	5%	\$	65,522
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	26,209
✓ Illumination	Standard Illumination System	6%	\$	78,627
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,251,787</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,562,229</b>
<b>Construction Contingency:</b>				<b>20% \$ 512,446</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,075,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,075,000</b>
<b>Bonds:</b>		5%	\$	153,750
<b>Engineering/Survey/Testing:</b>		15%	\$	461,250
<b>Mobilization</b>		10%	\$	307,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	461,250
<b>Project Cost TOTAL:</b>				<b>\$ 4,459,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	6-J	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>6-J</b>
<b>Limits:</b>	Palm Dr to N Port Ave		
<b>Costing Class:</b>	Primary Collector (C3)		
<b>Length (lf):</b>	1,320		
<b>Service Area(s):</b>	Westside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,960	cy	\$ 16.91	\$ 66,964
B7	1" Type 'B' HMAC	7,480	sy	\$ 11.70	\$ 87,516
B8	Underseal	7,480	sy	\$ 6.46	\$ 48,321
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,480	sy	\$ 18.99	\$ 142,045
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,400	sy	\$ 50.00	\$ 220,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 564,846</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	22,594
✓ Prep ROW		4%	\$	22,594
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	16,945
✓ Pavement Markings/Markers		5%	\$	28,242
✓ Roadway Drainage	Standard Internal System	35%	\$	197,696
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	28,242
✓ Sewer	Minor Adjustments	5%	\$	28,242
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,297
✓ Illumination	Standard Illumination System	6%	\$	33,891
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 367,150</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 931,995</b>
<b>Construction Contingency:</b>				<b>20% \$ 186,399</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,119,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,119,000
<b>Bonds:</b>		5%	\$	55,950
<b>Engineering/Survey/Testing:</b>		15%	\$	167,850
<b>Mobilization</b>		10%	\$	111,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	167,850
<b>Project Cost TOTAL:</b>				<b>\$ 1,623,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-K</b>
<b>Project Number:</b>	6-K	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	N Port Ave to N 19th St			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,426			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,277	cy	\$ 16.91	\$ 72,321
B7	1" Type 'B' HMAC	8,078	sy	\$ 11.70	\$ 94,517
B8	Underseal	8,078	sy	\$ 6.46	\$ 52,186
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,078	sy	\$ 18.99	\$ 153,409
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,752	sy	\$ 50.00	\$ 237,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 610,033</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	24,401
✓ Prep ROW		4%	\$	24,401
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	18,301
✓ Pavement Markings/Markers		5%	\$	30,502
✓ Roadway Drainage	Standard Internal System	35%	\$	213,512
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	30,502
✓ Sewer	Minor Adjustments	5%	\$	30,502
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	12,201
✓ Illumination	Standard Illumination System	6%	\$	36,602
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 396,522</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,006,555</b>
<b>Construction Contingency:</b>				<b>20% \$ 201,311</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,208,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,208,000
<b>Bonds:</b>		5%	\$	60,400
<b>Engineering/Survey/Testing:</b>		15%	\$	181,200
<b>Mobilization</b>		10%	\$	120,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	181,200
<b>Project Cost TOTAL:</b>				<b>\$ 1,752,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-L</b>
<b>Project Number:</b>	6-L	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	N 19th St to TX 286			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,109			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,326	cy	\$ 16.91	\$ 56,249
B7	1" Type 'B' HMAC	6,283	sy	\$ 11.70	\$ 73,513
B8	Underseal	6,283	sy	\$ 6.46	\$ 40,589
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	6,283	sy	\$ 18.99	\$ 119,318
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,696	sy	\$ 50.00	\$ 184,800
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 474,470</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance	Item Cost	
✓ Sidewalk Components	Pedestrian Island	4%	\$	18,979
✓ Prep ROW		4%	\$	18,979
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	14,234
✓ Pavement Markings/Markers		5%	\$	23,724
✓ Roadway Drainage	Standard Internal System	35%	\$	166,065
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	23,724
✓ Sewer	Minor Adjustments	5%	\$	23,724
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,489
✓ Illumination	Standard Illumination System	6%	\$	28,468
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>308,406</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>782,876</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 156,575</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>940,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance	Item Cost	
<b>Construction:</b>		-	\$	<b>940,000</b>
<b>Bonds:</b>		5%	\$	47,000
<b>Engineering/Survey/Testing:</b>		15%	\$	141,000
<b>Mobilization</b>		10%	\$	94,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	141,000
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,363,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-M</b>
<b>Project Number:</b>	6-M	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	TX 286 to Greenwood Dr			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	3,749			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	14,162	cy	\$ 16.91	\$ 239,482
B7	1" Type 'B' HMAC	27,075	sy	\$ 11.70	\$ 316,774
B8	Underseal	27,075	sy	\$ 6.46	\$ 174,902
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	27,075	sy	\$ 18.99	\$ 514,148
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	12,496	sy	\$ 50.00	\$ 624,800
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,870,106</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	74,804
✓ Prep ROW		4%	\$	74,804
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	56,103
✓ Pavement Markings/Markers		5%	\$	93,505
✓ Roadway Drainage	Standard Internal System	35%	\$	654,537
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	93,505
✓ Sewer	Minor Adjustments	5%	\$	93,505
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	37,402
✓ Illumination	Standard Illumination System	6%	\$	112,206
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,615,569</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,485,674</b>
<b>Construction Contingency:</b>				<b>20% \$ 697,135</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,183,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,183,000</b>
<b>Bonds:</b>		5%	\$	209,150
<b>Engineering/Survey/Testing:</b>		15%	\$	627,450
<b>Mobilization</b>		10%	\$	418,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	627,450
<b>Project Cost TOTAL:</b>				<b>\$ 6,065,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	6-N	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>6-N</b>
<b>Limits:</b>	Airport Rd to Angela Dr		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	2,798		
<b>Service Area(s):</b>	Westside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,572	cy	\$ 16.91	\$ 178,768
B7	1" Type 'B' HMAC	20,211	sy	\$ 11.70	\$ 236,465
B8	Underseal	20,211	sy	\$ 6.46	\$ 130,561
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	20,211	sy	\$ 18.99	\$ 383,801
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	9,328	sy	\$ 50.00	\$ 466,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,395,994</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	55,840
✓ Prep ROW		4%	\$	55,840
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	41,880
✓ Pavement Markings/Markers		5%	\$	69,800
✓ Roadway Drainage	Standard Internal System	35%	\$	488,598
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	69,800
✓ Sewer	Minor Adjustments	5%	\$	69,800
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	27,920
✓ Illumination	Standard Illumination System	6%	\$	83,760
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,307,396</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,703,391</b>
<b>Construction Contingency:</b>				<b>20% \$ 540,678</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,245,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,245,000</b>
<b>Bonds:</b>		5%	\$	162,250
<b>Engineering/Survey/Testing:</b>		15%	\$	486,750
<b>Mobilization</b>		10%	\$	324,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	486,750
<b>Project Cost TOTAL:</b>				<b>\$ 4,705,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-0</b>
<b>Project Number:</b>	6-0	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Angela Dr to Old Brownsville Rd			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	1,584			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,984	cy	\$ 16.91	\$ 101,189
B7	1" Type 'B' HMAC	11,440	sy	\$ 11.70	\$ 133,848
B8	Underseal	11,440	sy	\$ 6.46	\$ 73,902
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	11,440	sy	\$ 18.99	\$ 217,246
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,280	sy	\$ 50.00	\$ 264,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 790,185</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	31,607
✓ Prep ROW		4%	\$	31,607
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	23,706
✓ Pavement Markings/Markers		5%	\$	39,509
✓ Roadway Drainage	Standard Internal System	35%	\$	276,565
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	39,509
✓ Sewer	Minor Adjustments	5%	\$	39,509
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	15,804
✓ Illumination	Standard Illumination System	6%	\$	47,411
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>513,621</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,303,806</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 260,761</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,565,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,565,000</b>
<b>Bonds:</b>		5%	\$	78,250
<b>Engineering/Survey/Testing:</b>		15%	\$	234,750
<b>Mobilization</b>		10%	\$	156,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	234,750
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,269,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	6-P	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>6-P</b>
<b>Limits:</b>	Old Brownsvillw Rd to Bear Ln		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	1,056		
<b>Service Area(s):</b>	Westside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,989	cy	\$ 16.91	\$ 67,460
B7	1" Type 'B' HMAC	7,627	sy	\$ 11.70	\$ 89,232
B8	Underseal	7,627	sy	\$ 6.46	\$ 49,268
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,627	sy	\$ 18.99	\$ 144,830
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,520	sy	\$ 50.00	\$ 176,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 526,790</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	21,072
✓ Prep ROW		4%	\$	21,072
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	15,804
✓ Pavement Markings/Markers		5%	\$	26,340
✓ Roadway Drainage	Standard Internal System	35%	\$	184,377
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	26,340
✓ Sewer	Minor Adjustments	5%	\$	26,340
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,536
✓ Illumination	Standard Illumination System	6%	\$	31,607
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>342,414</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>869,204</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 173,841</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,044,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,044,000</b>
<b>Bonds:</b>		5%	\$	52,200
<b>Engineering/Survey/Testing:</b>		15%	\$	156,600
<b>Mobilization</b>		10%	\$	104,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	156,600
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,514,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	6-Q	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>6-Q</b>
<b>Limits:</b>	Bear Ln to N Green Tree Dr		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	1,531		
<b>Service Area(s):</b>	Westside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,785	cy	\$ 16.91	\$ 97,816
B7	1" Type 'B' HMAC	11,059	sy	\$ 11.70	\$ 129,386
B8	Underseal	11,059	sy	\$ 6.46	\$ 71,439
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	11,059	sy	\$ 18.99	\$ 210,004
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,104	sy	\$ 50.00	\$ 255,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 763,846</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	30,554
✓ Prep ROW		4%	\$	30,554
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	22,915
✓ Pavement Markings/Markers		5%	\$	38,192
✓ Roadway Drainage	Standard Internal System	35%	\$	267,346
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	38,192
✓ Sewer	Minor Adjustments	5%	\$	38,192
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	15,277
✓ Illumination	Standard Illumination System	6%	\$	45,831
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>496,500</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,260,346</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 252,069</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,513,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,513,000</b>
<b>Bonds:</b>		5%	\$	75,650
<b>Engineering/Survey/Testing:</b>		15%	\$	226,950
<b>Mobilization</b>		10%	\$	151,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	226,950
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,194,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-R</b>
<b>Project Number:</b>	6-R	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	N Green Tree Dr to 2917' N of Bear Ln			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	1,056			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,989	cy	\$ 16.91	\$ 67,460
B7	1" Type 'B' HMAC	7,627	sy	\$ 11.70	\$ 89,232
B8	Underseal	7,627	sy	\$ 6.46	\$ 49,268
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,627	sy	\$ 18.99	\$ 144,830
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,520	sy	\$ 50.00	\$ 176,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 526,790</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	21,072
✓ Prep ROW		4%	\$	21,072
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	15,804
✓ Pavement Markings/Markers		5%	\$	26,340
✓ Roadway Drainage	Standard Internal System	35%	\$	184,377
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	26,340
✓ Sewer	Minor Adjustments	5%	\$	26,340
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,536
✓ Illumination	Standard Illumination System	6%	\$	31,607
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>342,414</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>869,204</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 173,841</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,044,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,044,000
<b>Bonds:</b>		5%	\$	52,200
<b>Engineering/Survey/Testing:</b>		15%	\$	156,600
<b>Mobilization</b>		10%	\$	104,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	156,600
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,514,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-S</b>
<b>Project Number:</b>	6-S	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	2917' N of Bear Ln to Santa Elena St			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	2,587			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,774	cy	\$ 16.91	\$ 165,276
B7	1" Type 'B' HMAC	18,685	sy	\$ 11.70	\$ 218,618
B8	Underseal	18,685	sy	\$ 6.46	\$ 120,707
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	18,685	sy	\$ 18.99	\$ 354,834
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,624	sy	\$ 50.00	\$ 431,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,290,636</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	51,625
✓ Prep ROW		4%	\$	51,625
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	38,719
✓ Pavement Markings/Markers		5%	\$	64,532
✓ Roadway Drainage	Standard Internal System	35%	\$	451,723
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	64,532
✓ Sewer	Minor Adjustments	5%	\$	64,532
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	25,813
✓ Illumination	Standard Illumination System	6%	\$	77,438
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 838,914</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,129,550</b>
<b>Construction Contingency:</b>				<b>20% \$ 425,910</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,556,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,556,000</b>
<b>Bonds:</b>		5%	\$	127,800
<b>Engineering/Survey/Testing:</b>		15%	\$	383,400
<b>Mobilization</b>		10%	\$	255,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	383,400
<b>Project Cost TOTAL:</b>				<b>\$ 3,706,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	6-T	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>6-T</b>
<b>Limits:</b>	Santa Elena St to Agnes St		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	2,640		
<b>Service Area(s):</b>	Westside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,973	cy	\$ 16.91	\$ 168,649
B7	1" Type 'B' HMAC	19,067	sy	\$ 11.70	\$ 223,080
B8	Underseal	19,067	sy	\$ 6.46	\$ 123,171
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,067	sy	\$ 18.99	\$ 362,076
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,316,976</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	52,679
✓ Prep ROW		4%	\$	52,679
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	39,509
✓ Pavement Markings/Markers		5%	\$	65,849
✓ Roadway Drainage	Standard Internal System	35%	\$	460,942
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	65,849
✓ Sewer	Minor Adjustments	5%	\$	65,849
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	26,340
✓ Illumination	Standard Illumination System	6%	\$	79,019
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>1,256,034</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>2,573,010</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 514,602</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>3,088,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,088,000</b>
<b>Bonds:</b>		5%	\$	154,400
<b>Engineering/Survey/Testing:</b>		15%	\$	463,200
<b>Mobilization</b>		10%	\$	308,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	463,200
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>4,478,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-U</b>
<b>Project Number:</b>	6-U	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Agnes St to Leopard St			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	4,171			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	15,758	cy	\$ 16.91	\$ 266,466
B7	1" Type 'B' HMAC	30,125	sy	\$ 11.70	\$ 352,466
B8	Underseal	30,125	sy	\$ 6.46	\$ 194,610
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	30,125	sy	\$ 18.99	\$ 572,080
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	13,904	sy	\$ 50.00	\$ 695,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,080,822</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	83,233
✓ Prep ROW		4%	\$	83,233
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	62,425
✓ Pavement Markings/Markers		5%	\$	104,041
✓ Roadway Drainage	Standard Internal System	35%	\$	728,288
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	104,041
✓ Sewer	Minor Adjustments	5%	\$	104,041
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	41,616
✓ Illumination	Standard Illumination System	6%	\$	124,849
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,752,534</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,833,356</b>
<b>Construction Contingency:</b>				<b>20% \$ 766,671</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,601,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,601,000</b>
<b>Bonds:</b>		5%	\$	230,050
<b>Engineering/Survey/Testing:</b>		15%	\$	690,150
<b>Mobilization</b>		10%	\$	460,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	690,150
<b>Project Cost TOTAL:</b>				<b>\$ 6,671,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-V</b>
<b>Project Number:</b>	6-V	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	TX 358 to Flato Rd			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	2,323			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,777	cy	\$ 16.91	\$ 148,411
B7	1" Type 'B' HMAC	16,779	sy	\$ 11.70	\$ 196,310
B8	Underseal	16,779	sy	\$ 6.46	\$ 108,390
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,779	sy	\$ 18.99	\$ 318,627
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,744	sy	\$ 50.00	\$ 387,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,158,939</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	46,358
✓ Prep ROW		4%	\$	46,358
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	34,768
✓ Pavement Markings/Markers		5%	\$	57,947
✓ Roadway Drainage	Standard Internal System	35%	\$	405,629
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	57,947
✓ Sewer	Minor Adjustments	5%	\$	57,947
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	23,179
✓ Illumination	Standard Illumination System	6%	\$	69,536
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 753,310</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,912,249</b>
<b>Construction Contingency:</b>				<b>20% \$ 382,450</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,295,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,295,000
<b>Bonds:</b>		5%	\$	114,750
<b>Engineering/Survey/Testing:</b>		15%	\$	344,250
<b>Mobilization</b>		10%	\$	229,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	344,250
<b>Project Cost TOTAL:</b>				<b>\$ 3,328,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	6-W	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>6-W</b>
<b>Limits:</b>	Flato Rd to Cliff Maus Dr		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	2,059		
<b>Service Area(s):</b>	Westside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,779	cy	\$ 16.91	\$ 131,546
B7	1" Type 'B' HMAC	14,872	sy	\$ 11.70	\$ 174,002
B8	Underseal	14,872	sy	\$ 6.46	\$ 96,073
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,872	sy	\$ 18.99	\$ 282,419
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,864	sy	\$ 50.00	\$ 343,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,027,241</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	41,090
✓ Prep ROW		4%	\$	41,090
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	30,817
✓ Pavement Markings/Markers		5%	\$	51,362
✓ Roadway Drainage	Standard Internal System	35%	\$	359,534
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	51,362
✓ Sewer	Minor Adjustments	5%	\$	51,362
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	20,545
✓ Illumination	Standard Illumination System	6%	\$	61,634
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>667,707</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,694,948</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 338,990</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,034,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,034,000</b>
<b>Bonds:</b>		5%	\$	101,700
<b>Engineering/Survey/Testing:</b>		15%	\$	305,100
<b>Mobilization</b>		10%	\$	203,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	305,100
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,949,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	6-X	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>6-X</b>
<b>Limits:</b>	Cliff Maus Dr to Navigation Blvd		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	634		
<b>Service Area(s):</b>	Westside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,394	cy	\$ 16.91	\$ 40,476
B7	1" Type 'B' HMAC	4,576	sy	\$ 11.70	\$ 53,539
B8	Underseal	4,576	sy	\$ 6.46	\$ 29,561
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,576	sy	\$ 18.99	\$ 86,898
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,112	sy	\$ 50.00	\$ 105,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 316,074</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	12,643
✓ Prep ROW		4%	\$	12,643
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	9,482
✓ Pavement Markings/Markers		5%	\$	15,804
✓ Roadway Drainage	Standard Internal System	35%	\$	110,626
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	15,804
✓ Sewer	Minor Adjustments	5%	\$	15,804
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	6,321
✓ Illumination	Standard Illumination System	6%	\$	18,964
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>205,448</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>521,522</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 104,304</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>626,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>626,000</b>
<b>Bonds:</b>		5%	\$	31,300
<b>Engineering/Survey/Testing:</b>		15%	\$	93,900
<b>Mobilization</b>		10%	\$	62,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	93,900
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>908,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	6-Y	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>6-Y</b>
<b>Limits:</b>	Navigation Blvd to Old Brownsville Rd		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	1,373		
<b>Service Area(s):</b>	Westside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,186	cy	\$ 16.91	\$ 87,698
B7	1" Type 'B' HMAC	9,915	sy	\$ 11.70	\$ 116,002
B8	Underseal	9,915	sy	\$ 6.46	\$ 64,049
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	9,915	sy	\$ 18.99	\$ 188,280
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,576	sy	\$ 50.00	\$ 228,800
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 684,827</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	27,393
✓ Prep ROW		4%	\$	27,393
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	20,545
✓ Pavement Markings/Markers		5%	\$	34,241
✓ Roadway Drainage	Standard Internal System	35%	\$	239,690
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	34,241
✓ Sewer	Minor Adjustments	5%	\$	34,241
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	13,697
✓ Illumination	Standard Illumination System	6%	\$	41,090
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>445,138</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,129,965</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 225,993</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,356,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,356,000</b>
<b>Bonds:</b>		5%	\$	67,800
<b>Engineering/Survey/Testing:</b>		15%	\$	203,400
<b>Mobilization</b>		10%	\$	135,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	203,400
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,966,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-Z</b>
<b>Project Number:</b>	6-Z	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Flato Rd to Navigation Blvd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,746			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,711	cy	\$ 16.91	\$ 113,491
B6	1" Type 'D' HMA	12,508	sy	\$ 13.78	\$ 172,357
B8	Underseal	12,508	sy	\$ 6.46	\$ 80,800
B12	12" Compacted Subgrade	13,118	sy	\$ 5.65	\$ 74,116
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	9,152	sy	\$ 50.00	\$ 457,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>898,363</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	35,935
✓ Prep ROW		4%	\$	35,935
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	26,951
✓ Pavement Markings/Markers		5%	\$	44,918
✓ Roadway Drainage	Standard Internal System	35%	\$	314,427
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	44,918
✓ Sewer	Minor Adjustments	5%	\$	44,918
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,967
✓ Illumination	Standard Illumination System	6%	\$	53,902
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>983,936</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,882,300</b>
<b>Construction Contingency: 20%</b>				<b>376,460</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,259,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,259,000
<b>Bonds:</b>		5%	\$	112,950
<b>Engineering/Survey/Testing:</b>		15%	\$	338,850
<b>Mobilization</b>		10%	\$	225,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	338,850
<b>Project Cost TOTAL: \$</b>				<b>3,276,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-AA</b>
<b>Project Number:</b>	6-AA	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	345' E of Centaurus St to Omaha Dr Ext			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	317			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	774	cy	\$ 16.91	\$ 13,095
B6	1" Type 'D' HMA	1,443	sy	\$ 13.78	\$ 19,887
B8	Underseal	1,443	sy	\$ 6.46	\$ 9,323
B12	12" Compacted Subgrade	1,514	sy	\$ 5.65	\$ 8,552
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	1,056	sy	\$ 50.00	\$ 52,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>103,657</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	4,146
✓ Prep ROW		4%	\$	4,146
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	3,110
✓ Pavement Markings/Markers		5%	\$	5,183
✓ Roadway Drainage	Standard Internal System	35%	\$	36,280
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	5,183
✓ Sewer	Minor Adjustments	5%	\$	5,183
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	2,073
✓ Illumination	Standard Illumination System	6%	\$	6,219
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>67,377</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>171,035</b>
<b>Construction Contingency: 20%</b>				<b>\$ 34,207</b>
<b>Construction Cost TOTAL: \$</b>				<b>206,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>206,000</b>
<b>Bonds:</b>		5%	\$	10,300
<b>Engineering/Survey/Testing:</b>		15%	\$	30,900
<b>Mobilization</b>		10%	\$	20,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	30,900
<b>Project Cost TOTAL: \$</b>				<b>299,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.:</b>	<b>6-AB</b>
<b>Project Number:</b>	6-AB	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Omaha Dr Ext to 233' E of 45th St			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,162			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,839	cy	\$ 16.91	\$ 48,015
B6	1" Type 'D' HMA	5,292	sy	\$ 13.78	\$ 72,920
B8	Underseal	5,292	sy	\$ 6.46	\$ 34,185
B12	12" Compacted Subgrade	5,550	sy	\$ 5.65	\$ 31,357
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,872	sy	\$ 50.00	\$ 193,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>380,077</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	15,203
✓ Prep ROW		4%	\$	15,203
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	11,402
✓ Pavement Markings/Markers		5%	\$	19,004
✓ Roadway Drainage	Standard Internal System	35%	\$	133,027
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	19,004
✓ Sewer	Minor Adjustments	5%	\$	19,004
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	7,602
✓ Illumination	Standard Illumination System	6%	\$	22,805
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>247,050</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>627,127</b>
<b>Construction Contingency: 20%</b>				<b>\$ 125,425</b>
<b>Construction Cost TOTAL: \$</b>				<b>753,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>753,000</b>
<b>Bonds:</b>		5%	\$	37,650
<b>Engineering/Survey/Testing:</b>		15%	\$	112,950
<b>Mobilization</b>		10%	\$	75,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	112,950
<b>Project Cost TOTAL: \$</b>				<b>1,092,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-AC</b>
<b>Project Number:</b>	6-AC	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Agnes St to Santa Elena St			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,453	cy	\$ 16.91	\$ 109,126
B6	1" Type 'D' HMA	12,027	sy	\$ 13.78	\$ 165,727
B8	Underseal	12,027	sy	\$ 6.46	\$ 77,692
B12	12" Compacted Subgrade	12,613	sy	\$ 5.65	\$ 71,265
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>863,811</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	34,552
✓ Prep ROW		4%	\$	34,552
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	25,914
✓ Pavement Markings/Markers		5%	\$	43,191
✓ Roadway Drainage	Standard Internal System	35%	\$	302,334
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	43,191
✓ Sewer	Minor Adjustments	5%	\$	43,191
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,276
✓ Illumination	Standard Illumination System	6%	\$	51,829
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>961,477</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,825,288</b>
<b>Construction Contingency: 20%</b>				<b>\$ 365,058</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,191,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,191,000
<b>Bonds:</b>		5%	\$	109,550
<b>Engineering/Survey/Testing:</b>		15%	\$	328,650
<b>Mobilization</b>		10%	\$	219,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	328,650
<b>Project Cost TOTAL: \$</b>				<b>3,177,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-AD</b>
<b>Project Number:</b>	6-AD	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Santa Elena St to Bates Rd Ext			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,587			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,324	cy	\$ 16.91	\$ 106,943
B6	1" Type 'D' HMA	11,786	sy	\$ 13.78	\$ 162,413
B8	Underseal	11,786	sy	\$ 6.46	\$ 76,138
B12	12" Compacted Subgrade	12,361	sy	\$ 5.65	\$ 69,840
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,624	sy	\$ 50.00	\$ 431,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>846,535</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	33,861
✓ Prep ROW		4%	\$	33,861
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	25,396
✓ Pavement Markings/Markers		5%	\$	42,327
✓ Roadway Drainage	Standard Internal System	35%	\$	296,287
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	42,327
✓ Sewer	Minor Adjustments	5%	\$	42,327
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	16,931
✓ Illumination	Standard Illumination System	6%	\$	50,792
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>550,248</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,396,782</b>
<b>Construction Contingency: 20%</b>				<b>279,356</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,677,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,677,000</b>
<b>Bonds:</b>		5%	\$	83,850
<b>Engineering/Survey/Testing:</b>		15%	\$	251,550
<b>Mobilization</b>		10%	\$	167,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	251,550
<b>Project Cost TOTAL: \$</b>				<b>2,432,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-AE</b>
<b>Project Number:</b>	6-AE	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Flato Rd to Navigation Blvd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,693			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,582	cy	\$ 16.91	\$ 111,308
B6	1" Type 'D' HMA	12,267	sy	\$ 13.78	\$ 169,042
B8	Underseal	12,267	sy	\$ 6.46	\$ 79,246
B12	12" Compacted Subgrade	12,866	sy	\$ 5.65	\$ 72,691
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,976	sy	\$ 50.00	\$ 448,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>881,087</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	35,243
✓ Prep ROW		4%	\$	35,243
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	26,433
✓ Pavement Markings/Markers		5%	\$	44,054
✓ Roadway Drainage	Standard Internal System	35%	\$	308,381
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	44,054
✓ Sewer	Minor Adjustments	5%	\$	44,054
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,622
✓ Illumination	Standard Illumination System	6%	\$	52,865
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>972,707</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,853,794</b>
<b>Construction Contingency: 20%</b>				<b>370,759</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,225,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,225,000
<b>Bonds:</b>		5%	\$	111,250
<b>Engineering/Survey/Testing:</b>		15%	\$	333,750
<b>Mobilization</b>		10%	\$	222,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	333,750
<b>Project Cost TOTAL: \$</b>				<b>3,226,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.:</b>	<b>6-AF</b>
<b>Project Number:</b>	6-AF	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Navigation Blvd to Omaha Dr Ext			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,637			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,001	cy	\$ 16.91	\$ 67,658
B6	1" Type 'D' HMA	7,457	sy	\$ 13.78	\$ 102,751
B8	Underseal	7,457	sy	\$ 6.46	\$ 48,169
B12	12" Compacted Subgrade	7,820	sy	\$ 5.65	\$ 44,185
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,456	sy	\$ 50.00	\$ 272,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>535,563</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	21,423
✓ Prep ROW		4%	\$	21,423
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	16,067
✓ Pavement Markings/Markers		5%	\$	26,778
✓ Roadway Drainage	Standard Internal System	35%	\$	187,447
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	26,778
✓ Sewer	Minor Adjustments	5%	\$	26,778
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,711
✓ Illumination	Standard Illumination System	6%	\$	32,134
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>348,116</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>883,679</b>
<b>Construction Contingency: 20%</b>				\$ 176,736
<b>Construction Cost TOTAL: \$</b>				<b>1,061,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,061,000
<b>Bonds:</b>		5%	\$	53,050
<b>Engineering/Survey/Testing:</b>		15%	\$	159,150
<b>Mobilization</b>		10%	\$	106,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	159,150
<b>Project Cost TOTAL: \$</b>				<b>1,538,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>6-AG</b>
<b>Project Number:</b>	6-AG	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Omaha Dr Ext to Old Brownsville Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,218			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,421	cy	\$ 16.91	\$ 91,666
B6	1" Type 'D' HMA	10,102	sy	\$ 13.78	\$ 139,211
B8	Underseal	10,102	sy	\$ 6.46	\$ 65,262
B12	12" Compacted Subgrade	10,595	sy	\$ 5.65	\$ 59,863
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,392	sy	\$ 50.00	\$ 369,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>725,601</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	29,024
✓ Prep ROW		4%	\$	29,024
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	21,768
✓ Pavement Markings/Markers		5%	\$	36,280
✓ Roadway Drainage	Standard Internal System	35%	\$	253,960
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	36,280
✓ Sewer	Minor Adjustments	5%	\$	36,280
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,512
✓ Illumination	Standard Illumination System	6%	\$	43,536
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>471,641</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,197,242</b>
<b>Construction Contingency: 20%</b>				<b>\$ 239,448</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,437,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,437,000</b>
<b>Bonds:</b>		5%	\$	71,850
<b>Engineering/Survey/Testing:</b>		15%	\$	215,550
<b>Mobilization</b>		10%	\$	143,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	215,550
<b>Project Cost TOTAL: \$</b>				<b>2,084,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.:</b>	<b>6-AH</b>
<b>Project Number:</b>	6-AH	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Navigation Blvd to EX Omaha Dr End			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,795			
<b>Service Area(s):</b>	Westside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,388	cy	\$ 16.91	\$ 74,206
B6	1" Type 'D' HMA	8,178	sy	\$ 13.78	\$ 112,695
B8	Underseal	8,178	sy	\$ 6.46	\$ 52,831
B12	12" Compacted Subgrade	8,577	sy	\$ 5.65	\$ 48,460
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,984	sy	\$ 50.00	\$ 299,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 587,391</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	23,496
✓ Prep ROW		4%	\$	23,496
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	17,622
✓ Pavement Markings/Markers		5%	\$	29,370
✓ Roadway Drainage	Standard Internal System	35%	\$	205,587
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	29,370
✓ Sewer	Minor Adjustments	5%	\$	29,370
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,748
✓ Illumination	Standard Illumination System	6%	\$	35,243
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 381,804</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 969,196</b>
<b>Construction Contingency:</b>				<b>20% \$ 193,839</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,164,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,164,000</b>
<b>Bonds:</b>		5%	\$	58,200
<b>Engineering/Survey/Testing:</b>		15%	\$	174,600
<b>Mobilization</b>		10%	\$	116,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	174,600
<b>Project Cost TOTAL:</b>				<b>\$ 1,688,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-A</b>
<b>Project Number:</b>	7-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Old Brownsville Rd to CR 37			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	3,221			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,167	cy	\$ 16.91	\$ 205,752
B7	1" Type 'B' HMAC	23,261	sy	\$ 11.70	\$ 272,158
B8	Underseal	23,261	sy	\$ 6.46	\$ 150,268
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	23,261	sy	\$ 18.99	\$ 441,733
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	10,736	sy	\$ 50.00	\$ 536,800
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,606,710</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	64,268
✓ Prep ROW		4%	\$	64,268
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	48,201
✓ Pavement Markings/Markers		5%	\$	80,336
✓ Roadway Drainage	Standard Internal System	35%	\$	562,349
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	80,336
✓ Sewer	Minor Adjustments	5%	\$	80,336
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	32,134
✓ Illumination	Standard Illumination System	6%	\$	96,403
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,444,362</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,051,072</b>
<b>Construction Contingency:</b>				<b>20% \$ 610,214</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,662,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,662,000</b>
<b>Bonds:</b>		5%	\$	183,100
<b>Engineering/Survey/Testing:</b>		15%	\$	549,300
<b>Mobilization</b>		10%	\$	366,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	549,300
<b>Project Cost TOTAL:</b>				<b>\$ 5,310,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-B</b>
<b>Project Number:</b>	7-B	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	CR 37 to CR 35			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	3,696			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	17,043	cy	\$ 16.91	\$ 288,191
B7	1" Type 'B' HMAC	32,853	sy	\$ 11.70	\$ 384,384
B8	Underseal	32,853	sy	\$ 6.46	\$ 212,233
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	32,853	sy	\$ 18.99	\$ 623,885
B13	Concrete Median	18,480	sf	\$ 53.96	\$ 997,181
D4	Sidewalk	12,320	sy	\$ 50.00	\$ 616,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 3,121,874</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	124,875
✓ Prep ROW		4%	\$	124,875
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	93,656
✓ Pavement Markings/Markers		5%	\$	156,094
✓ Roadway Drainage	Standard Internal System	35%	\$	1,092,656
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	156,094
✓ Sewer	Minor Adjustments	5%	\$	156,094
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	62,437
✓ Illumination	Standard Illumination System	6%	\$	187,312
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,429,218</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 5,551,091</b>
<b>Construction Contingency:</b>				<b>20% \$ 1,110,218</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 6,662,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>6,662,000</b>
<b>Bonds:</b>		5%	\$	333,100
<b>Engineering/Survey/Testing:</b>		15%	\$	999,300
<b>Mobilization</b>		10%	\$	666,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	999,300
<b>Project Cost TOTAL:</b>				<b>\$ 9,660,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-C</b>
<b>Project Number:</b>	7-C	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	CR 35 to Calle Las Colonias			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,376			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,956	cy	\$ 16.91	\$ 185,266
B7	1" Type 'B' HMAC	21,120	sy	\$ 11.70	\$ 247,104
B8	Underseal	21,120	sy	\$ 6.46	\$ 136,435
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	21,120	sy	\$ 18.99	\$ 401,069
B13	Concrete Median	11,880	sf	\$ 53.96	\$ 641,045
D4	Sidewalk	7,920	sy	\$ 50.00	\$ 396,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,006,919</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	80,277
✓ Prep ROW		4%	\$	80,277
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	60,208
✓ Pavement Markings/Markers		5%	\$	100,346
✓ Roadway Drainage	Standard Internal System	35%	\$	702,422
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	100,346
✓ Sewer	Minor Adjustments	5%	\$	100,346
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	40,138
✓ Illumination	Standard Illumination System	6%	\$	120,415
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,304,497</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,311,416</b>
<b>Construction Contingency:</b>				<b>20% \$ 662,283</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,974,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,974,000</b>
<b>Bonds:</b>		5%	\$	198,700
<b>Engineering/Survey/Testing:</b>		15%	\$	596,100
<b>Mobilization</b>		10%	\$	397,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	596,100
<b>Project Cost TOTAL:</b>				<b>\$ 5,762,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-D</b>
<b>Project Number:</b>	7-D	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Calle Las Colonias to 275' West of CII Cuernavaca			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,162			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,356	cy	\$ 16.91	\$ 90,574
B7	1" Type 'B' HMAC	10,325	sy	\$ 11.70	\$ 120,806
B8	Underseal	10,325	sy	\$ 6.46	\$ 66,702
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	10,325	sy	\$ 18.99	\$ 196,078
B13	Concrete Median	5,808	sf	\$ 53.96	\$ 313,400
D4	Sidewalk	3,872	sy	\$ 50.00	\$ 193,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 981,160</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	39,246
✓ Prep ROW		4%	\$	39,246
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	29,435
✓ Pavement Markings/Markers		5%	\$	49,058
✓ Roadway Drainage	Standard Internal System	35%	\$	343,406
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	49,058
✓ Sewer	Minor Adjustments	5%	\$	49,058
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	19,623
✓ Illumination	Standard Illumination System	6%	\$	58,870
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 637,754</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,618,914</b>
<b>Construction Contingency:</b>				<b>20% \$ 323,783</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,943,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,943,000</b>
<b>Bonds:</b>		5%	\$	97,150
<b>Engineering/Survey/Testing:</b>		15%	\$	291,450
<b>Mobilization</b>		10%	\$	194,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	291,450
<b>Project Cost TOTAL:</b>				<b>\$ 2,817,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-E</b>
<b>Project Number:</b>	7-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	275' West of CII Cuernavaca to Greenwood Dr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,742			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,034	cy	\$ 16.91	\$ 135,862
B7	1" Type 'B' HMAC	15,488	sy	\$ 11.70	\$ 181,210
B8	Underseal	15,488	sy	\$ 6.46	\$ 100,052
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	15,488	sy	\$ 18.99	\$ 294,117
B13	Concrete Median	8,712	sf	\$ 53.96	\$ 470,100
D4	Sidewalk	5,808	sy	\$ 50.00	\$ 290,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,471,740</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	58,870
✓ Prep ROW		4%	\$	58,870
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	44,152
✓ Pavement Markings/Markers		5%	\$	73,587
✓ Roadway Drainage	Standard Internal System	35%	\$	515,109
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	73,587
✓ Sewer	Minor Adjustments	5%	\$	73,587
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	29,435
✓ Illumination	Standard Illumination System	6%	\$	88,304
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 956,631</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,428,372</b>
<b>Construction Contingency:</b>				<b>20% \$ 485,674</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,915,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,915,000</b>
<b>Bonds:</b>		5%	\$	145,750
<b>Engineering/Survey/Testing:</b>		15%	\$	437,250
<b>Mobilization</b>		10%	\$	291,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	437,250
<b>Project Cost TOTAL:</b>				<b>\$ 4,227,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-F</b>
<b>Project Number:</b>	7-F	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Greenwood Dr to New Road (North of Saratoga)			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,848			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,521	cy	\$ 16.91	\$ 144,096
B7	1" Type 'B' HMAC	16,427	sy	\$ 11.70	\$ 192,192
B8	Underseal	16,427	sy	\$ 6.46	\$ 106,116
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,427	sy	\$ 18.99	\$ 311,942
B13	Concrete Median	9,240	sf	\$ 53.96	\$ 498,590
D4	Sidewalk	6,160	sy	\$ 50.00	\$ 308,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,560,937</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	62,437
✓ Prep ROW		4%	\$	62,437
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	46,828
✓ Pavement Markings/Markers		5%	\$	78,047
✓ Roadway Drainage	Standard Internal System	35%	\$	546,328
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	78,047
✓ Sewer	Minor Adjustments	5%	\$	78,047
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	31,219
✓ Illumination	Standard Illumination System	6%	\$	93,656
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,014,609</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,575,546</b>
<b>Construction Contingency:</b>				<b>20% \$ 515,109</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,091,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,091,000</b>
<b>Bonds:</b>		5%	\$	154,550
<b>Engineering/Survey/Testing:</b>		15%	\$	463,650
<b>Mobilization</b>		10%	\$	309,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	463,650
<b>Project Cost TOTAL:</b>				<b>\$ 4,482,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-G</b>
<b>Project Number:</b>	7-G	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	New Road (North of Saratoga) to TX 286			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,218			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,226	cy	\$ 16.91	\$ 172,915
B7	1" Type 'B' HMAC	19,712	sy	\$ 11.70	\$ 230,630
B8	Underseal	19,712	sy	\$ 6.46	\$ 127,340
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,712	sy	\$ 18.99	\$ 374,331
B13	Concrete Median	11,088	sf	\$ 53.96	\$ 598,308
D4	Sidewalk	7,392	sy	\$ 50.00	\$ 369,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,873,124</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	74,925
✓ Prep ROW		4%	\$	74,925
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	56,194
✓ Pavement Markings/Markers		5%	\$	93,656
✓ Roadway Drainage	Standard Internal System	35%	\$	655,593
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	93,656
✓ Sewer	Minor Adjustments	5%	\$	93,656
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	37,462
✓ Illumination	Standard Illumination System	6%	\$	112,387
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,217,531</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,090,655</b>
<b>Construction Contingency:</b>				<b>20% \$ 618,131</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,709,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,709,000</b>
<b>Bonds:</b>		5%	\$	185,450
<b>Engineering/Survey/Testing:</b>		15%	\$	556,350
<b>Mobilization</b>		10%	\$	370,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	556,350
<b>Project Cost TOTAL:</b>				<b>\$ 5,378,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-H</b>
<b>Project Number:</b>	7-H	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Los Robles St to Greenwood Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,109			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,573	cy	\$ 16.91	\$ 60,416
B7	1" Type 'B' HMAC	6,776	sy	\$ 11.70	\$ 79,279
B8	Underseal	6,776	sy	\$ 6.46	\$ 43,773
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	6,776	sy	\$ 18.99	\$ 128,676
B13	Concrete Median	4,435	sf	\$ 53.96	\$ 239,323
D4	Sidewalk	3,696	sy	\$ 50.00	\$ 184,800
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 736,268</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	29,451
✓ Prep ROW		4%	\$	29,451
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	22,088
✓ Pavement Markings/Markers		5%	\$	36,813
✓ Roadway Drainage	Standard Internal System	35%	\$	257,694
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	36,813
✓ Sewer	Minor Adjustments	5%	\$	36,813
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,725
✓ Illumination	Standard Illumination System	6%	\$	44,176
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 478,574</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,214,842</b>
<b>Construction Contingency:</b>				<b>20% \$ 242,968</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,458,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,458,000
<b>Bonds:</b>		5%	\$	72,900
<b>Engineering/Survey/Testing:</b>		15%	\$	218,700
<b>Mobilization</b>		10%	\$	145,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	218,700
<b>Project Cost TOTAL:</b>				<b>\$ 2,114,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	7-1	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>7-1</b>
<b>Limits:</b>	Greenwood Dr to Martin St		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	2,640		
<b>Service Area(s):</b>	Westside 2		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,507	cy	\$ 16.91	\$ 143,848
B7	1" Type 'B' HMAC	16,133	sy	\$ 11.70	\$ 188,760
B8	Underseal	16,133	sy	\$ 6.46	\$ 104,221
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,133	sy	\$ 18.99	\$ 306,372
B13	Concrete Median	10,560	sf	\$ 53.96	\$ 569,818
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,753,019</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	70,121
✓ Prep ROW		4%	\$	70,121
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	52,591
✓ Pavement Markings/Markers		5%	\$	87,651
✓ Roadway Drainage	Standard Internal System	35%	\$	613,557
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	87,651
✓ Sewer	Minor Adjustments	5%	\$	87,651
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,060
✓ Illumination	Standard Illumination System	6%	\$	105,181
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>1,539,462</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>3,292,481</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 658,496</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>3,951,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,951,000</b>
<b>Bonds:</b>		5%	\$	197,550
<b>Engineering/Survey/Testing:</b>		15%	\$	592,650
<b>Mobilization</b>		10%	\$	395,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	592,650
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>5,729,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-J</b>
<b>Project Number:</b>	7-J	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Martin St to TX 286			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,478			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,764	cy	\$ 16.91	\$ 80,555
B7	1" Type 'B' HMAC	9,035	sy	\$ 11.70	\$ 105,706
B8	Underseal	9,035	sy	\$ 6.46	\$ 58,364
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	9,035	sy	\$ 18.99	\$ 171,568
B13	Concrete Median	5,914	sf	\$ 53.96	\$ 319,098
D4	Sidewalk	4,928	sy	\$ 50.00	\$ 246,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 981,690</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	39,268
✓ Prep ROW		4%	\$	39,268
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	29,451
✓ Pavement Markings/Markers		5%	\$	49,085
✓ Roadway Drainage	Standard Internal System	35%	\$	343,592
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	49,085
✓ Sewer	Minor Adjustments	5%	\$	49,085
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	19,634
✓ Illumination	Standard Illumination System	6%	\$	58,901
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 638,099</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,619,789</b>
<b>Construction Contingency:</b>				<b>20% \$ 323,958</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,944,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,944,000
<b>Bonds:</b>		5%	\$	97,200
<b>Engineering/Survey/Testing:</b>		15%	\$	291,600
<b>Mobilization</b>		10%	\$	194,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	291,600
<b>Project Cost TOTAL:</b>				<b>\$ 2,819,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-K</b>
<b>Project Number:</b>	7-K	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	SH 358 to 158' N of Jr Beck Dr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	3,168			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	14,608	cy	\$ 16.91	\$ 247,021
B7	1" Type 'B' HMAC	28,160	sy	\$ 11.70	\$ 329,472
B8	Underseal	28,160	sy	\$ 6.46	\$ 181,914
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	28,160	sy	\$ 18.99	\$ 534,758
B13	Concrete Median	15,840	sf	\$ 53.96	\$ 854,726
D4	Sidewalk	10,560	sy	\$ 50.00	\$ 528,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,675,892</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	107,036
✓ Prep ROW		4%	\$	107,036
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	80,277
✓ Pavement Markings/Markers		5%	\$	133,795
✓ Roadway Drainage	Standard Internal System	35%	\$	936,562
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	133,795
✓ Sewer	Minor Adjustments	5%	\$	133,795
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	53,518
✓ Illumination	Standard Illumination System	6%	\$	160,554
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,139,330</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,815,221</b>
<b>Construction Contingency:</b>				<b>20% \$ 963,044</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,779,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,779,000</b>
<b>Bonds:</b>		5%	\$	288,950
<b>Engineering/Survey/Testing:</b>		15%	\$	866,850
<b>Mobilization</b>		10%	\$	577,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	866,850
<b>Project Cost TOTAL:</b>				<b>\$ 8,380,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-L</b>
<b>Project Number:</b>	7-L	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	158' N of Jr Beck Dr to Holly Rd Extension			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	634			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,922	cy	\$ 16.91	\$ 49,404
B7	1" Type 'B' HMAC	5,632	sy	\$ 11.70	\$ 65,894
B8	Underseal	5,632	sy	\$ 6.46	\$ 36,383
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	5,632	sy	\$ 18.99	\$ 106,952
B13	Concrete Median	3,168	sf	\$ 53.96	\$ 170,945
D4	Sidewalk	2,112	sy	\$ 50.00	\$ 105,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 535,178</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	21,407
✓ Prep ROW		4%	\$	21,407
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	16,055
✓ Pavement Markings/Markers		5%	\$	26,759
✓ Roadway Drainage	Standard Internal System	35%	\$	187,312
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	26,759
✓ Sewer	Minor Adjustments	5%	\$	26,759
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,704
✓ Illumination	Standard Illumination System	6%	\$	32,111
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 347,866</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 883,044</b>
<b>Construction Contingency:</b>				<b>20% \$ 176,609</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,060,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,060,000</b>
<b>Bonds:</b>		5%	\$	53,000
<b>Engineering/Survey/Testing:</b>		15%	\$	159,000
<b>Mobilization</b>		10%	\$	106,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	159,000
<b>Project Cost TOTAL:</b>				<b>\$ 1,537,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-M</b>
<b>Project Number:</b>	7-M	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Holly Rd Extension to New Road EW 2			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,112			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,739	cy	\$ 16.91	\$ 164,681
B7	1" Type 'B' HMAC	18,773	sy	\$ 11.70	\$ 219,648
B8	Underseal	18,773	sy	\$ 6.46	\$ 121,276
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	18,773	sy	\$ 18.99	\$ 356,506
B13	Concrete Median	10,560	sf	\$ 53.96	\$ 569,818
D4	Sidewalk	7,040	sy	\$ 50.00	\$ 352,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,783,928</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	71,357
✓ Prep ROW		4%	\$	71,357
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	53,518
✓ Pavement Markings/Markers		5%	\$	89,196
✓ Roadway Drainage	Standard Internal System	35%	\$	624,375
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	89,196
✓ Sewer	Minor Adjustments	5%	\$	89,196
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,679
✓ Illumination	Standard Illumination System	6%	\$	107,036
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,159,553</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,943,481</b>
<b>Construction Contingency:</b>				<b>20% \$ 588,696</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,533,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,533,000</b>
<b>Bonds:</b>		5%	\$	176,650
<b>Engineering/Survey/Testing:</b>		15%	\$	529,950
<b>Mobilization</b>		10%	\$	353,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	529,950
<b>Project Cost TOTAL:</b>				<b>\$ 5,123,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-N</b>
<b>Project Number:</b>	7-N	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	New Road EW 2 to New Road EW1			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,851			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	13,147	cy	\$ 16.91	\$ 222,319
B7	1" Type 'B' HMAC	25,344	sy	\$ 11.70	\$ 296,525
B8	Underseal	25,344	sy	\$ 6.46	\$ 163,722
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	25,344	sy	\$ 18.99	\$ 481,283
B13	Concrete Median	14,256	sf	\$ 53.96	\$ 769,254
D4	Sidewalk	9,504	sy	\$ 50.00	\$ 475,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,408,303</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	96,332
✓ Prep ROW		4%	\$	96,332
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	72,249
✓ Pavement Markings/Markers		5%	\$	120,415
✓ Roadway Drainage	Standard Internal System	35%	\$	842,906
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	120,415
✓ Sewer	Minor Adjustments	5%	\$	120,415
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	48,166
✓ Illumination	Standard Illumination System	6%	\$	144,498
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,965,397</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,373,699</b>
<b>Construction Contingency:</b>				<b>20% \$ 874,740</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,249,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,249,000</b>
<b>Bonds:</b>		5%	\$	262,450
<b>Engineering/Survey/Testing:</b>		15%	\$	787,350
<b>Mobilization</b>		10%	\$	524,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	787,350
<b>Project Cost TOTAL:</b>				<b>\$ 7,611,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-0</b>
<b>Project Number:</b>	7-0	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	New Road EW 1 to Saratoga Blvd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,904			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	13,391	cy	\$ 16.91	\$ 226,436
B7	1" Type 'B' HMAC	25,813	sy	\$ 11.70	\$ 302,016
B8	Underseal	25,813	sy	\$ 6.46	\$ 166,754
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	25,813	sy	\$ 18.99	\$ 490,195
B13	Concrete Median	14,520	sf	\$ 53.96	\$ 783,499
D4	Sidewalk	9,680	sy	\$ 50.00	\$ 484,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,452,901</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	98,116
✓ Prep ROW		4%	\$	98,116
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	73,587
✓ Pavement Markings/Markers		5%	\$	122,645
✓ Roadway Drainage	Standard Internal System	35%	\$	858,515
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	122,645
✓ Sewer	Minor Adjustments	5%	\$	122,645
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	49,058
✓ Illumination	Standard Illumination System	6%	\$	147,174
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,994,385</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,447,286</b>
<b>Construction Contingency:</b>				<b>20% \$ 889,457</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,337,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,337,000</b>
<b>Bonds:</b>		5%	\$	266,850
<b>Engineering/Survey/Testing:</b>		15%	\$	800,550
<b>Mobilization</b>		10%	\$	533,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	800,550
<b>Project Cost TOTAL:</b>				<b>\$ 7,739,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>
<b>Project Number:</b>	7-P	<b>This project consists of the reconstruction of an existing roadway.</b>	
<b>Limits:</b>	Saratoga Blvd to New Road (S of Saratoga)		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	2,640		
<b>Service Area(s):</b>	Westside 2		
<b>Description</b>	Expansion Project		

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,507	cy	\$ 16.91	\$ 143,848
B7	1" Type 'B' HMAC	16,133	sy	\$ 11.70	\$ 188,760
B8	Underseal	16,133	sy	\$ 6.46	\$ 104,221
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,133	sy	\$ 18.99	\$ 306,372
B13	Concrete Median	10,560	sf	\$ 53.96	\$ 569,818
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,753,019</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	70,121
✓ Prep ROW		4%	\$	70,121
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	52,591
✓ Pavement Markings/Markers		5%	\$	87,651
✓ Roadway Drainage	Standard Internal System	35%	\$	613,557
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	87,651
✓ Sewer	Minor Adjustments	5%	\$	87,651
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,060
✓ Illumination	Standard Illumination System	6%	\$	105,181
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,539,462</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,292,481</b>
<b>Construction Contingency:</b>				<b>20% \$ 658,496</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,951,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,951,000</b>
<b>Bonds:</b>		5%	\$	197,550
<b>Engineering/Survey/Testing:</b>		15%	\$	592,650
<b>Mobilization</b>		10%	\$	395,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	592,650
<b>Project Cost TOTAL:</b>				<b>\$ 5,729,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	7-Q	<b>This project consists of the reconstruction of an existing roadway.</b>	
<b>Limits:</b>	New Road (S of Saratoga) to 2250' S of New Road (S of S)		
<b>Costing Class:</b>	Primary Collector (C3)		
<b>Length (lf):</b>	2,270		
<b>Service Area(s):</b>	Westside 2		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,811	cy	\$ 16.91	\$ 115,177
B7	1" Type 'B' HMAC	12,866	sy	\$ 11.70	\$ 150,528
B8	Underseal	12,866	sy	\$ 6.46	\$ 83,112
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,866	sy	\$ 18.99	\$ 244,318
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,568	sy	\$ 50.00	\$ 378,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 971,534</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	38,861
✓ Prep ROW		4%	\$	38,861
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	29,146
✓ Pavement Markings/Markers		5%	\$	48,577
✓ Roadway Drainage	Standard Internal System	35%	\$	340,037
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	48,577
✓ Sewer	Minor Adjustments	5%	\$	48,577
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	19,431
✓ Illumination	Standard Illumination System	6%	\$	58,292
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 631,497</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,603,032</b>
<b>Construction Contingency:</b>				<b>20% \$ 320,606</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,924,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,924,000
<b>Bonds:</b>		5%	\$	96,200
<b>Engineering/Survey/Testing:</b>		15%	\$	288,600
<b>Mobilization</b>		10%	\$	192,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	288,600
<b>Project Cost TOTAL:</b>				<b>\$ 2,790,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-R</b>
<b>Project Number:</b>	7-R	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Sliverberry Dr to Greenwood Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,851			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,970	cy	\$ 16.91	\$ 117,856
B6	1" Type 'D' HMA	12,989	sy	\$ 13.78	\$ 178,986
B8	Underseal	12,989	sy	\$ 6.46	\$ 83,908
B12	12" Compacted Subgrade	13,622	sy	\$ 5.65	\$ 76,967
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	9,504	sy	\$ 50.00	\$ 475,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>932,916</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	37,317
✓ Prep ROW		4%	\$	37,317
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	27,987
✓ Pavement Markings/Markers		5%	\$	46,646
✓ Roadway Drainage	Standard Internal System	35%	\$	326,521
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	46,646
✓ Sewer	Minor Adjustments	5%	\$	46,646
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	18,658
✓ Illumination	Standard Illumination System	6%	\$	55,975
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,006,395</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,939,311</b>
<b>Construction Contingency: 20%</b>				<b>\$ 387,862</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,328,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,328,000</b>
<b>Bonds:</b>		5%	\$	116,400
<b>Engineering/Survey/Testing:</b>		15%	\$	349,200
<b>Mobilization</b>		10%	\$	232,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	349,200
<b>Project Cost TOTAL: \$</b>				<b>3,376,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-S</b>
<b>Project Number:</b>	7-S	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Holly Rd to Crosstown Expy			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	3,010			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,357	cy	\$ 16.91	\$ 124,403
B6	1" Type 'D' HMA	13,710	sy	\$ 13.78	\$ 188,929
B8	Underseal	13,710	sy	\$ 6.46	\$ 88,569
B12	12" Compacted Subgrade	14,379	sy	\$ 5.65	\$ 81,242
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	10,032	sy	\$ 50.00	\$ 501,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>984,744</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	39,390
✓ Prep ROW		4%	\$	39,390
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	29,542
✓ Pavement Markings/Markers		5%	\$	49,237
✓ Roadway Drainage	Standard Internal System	35%	\$	344,661
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	49,237
✓ Sewer	Minor Adjustments	5%	\$	49,237
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	19,695
✓ Illumination	Standard Illumination System	6%	\$	59,085
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,040,084</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,024,828</b>
<b>Construction Contingency: 20%</b>				<b>404,966</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,430,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,430,000
<b>Bonds:</b>		5%	\$	121,500
<b>Engineering/Survey/Testing:</b>		15%	\$	364,500
<b>Mobilization</b>		10%	\$	243,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	364,500
<b>Project Cost TOTAL: \$</b>				<b>3,524,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-T</b>
<b>Project Number:</b>	7-T	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	136' S of Secretariat St to New Road EW 3			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	158			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	387	cy	\$ 16.91	\$ 6,548
B6	1" Type 'D' HMA	722	sy	\$ 13.78	\$ 9,944
B8	Underseal	722	sy	\$ 6.46	\$ 4,662
B12	12" Compacted Subgrade	757	sy	\$ 5.65	\$ 4,276
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	528	sy	\$ 50.00	\$ 26,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>51,829</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	2,073
✓ Prep ROW		4%	\$	2,073
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	1,555
✓ Pavement Markings/Markers		5%	\$	2,591
✓ Roadway Drainage	Standard Internal System	35%	\$	18,140
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	2,591
✓ Sewer	Minor Adjustments	5%	\$	2,591
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	1,037
✓ Illumination	Standard Illumination System	6%	\$	3,110
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>33,689</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>85,517</b>
<b>Construction Contingency: 20%</b>				<b>\$ 17,103</b>
<b>Construction Cost TOTAL: \$</b>				<b>103,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>103,000</b>
<b>Bonds:</b>		5%	\$	5,150
<b>Engineering/Survey/Testing:</b>		15%	\$	15,450
<b>Mobilization</b>		10%	\$	10,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	15,450
<b>Project Cost TOTAL: \$</b>				<b>149,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-U</b>
<b>Project Number:</b>	7-U	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	600' East of Harwick Dr to New Road (North of Saratog			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	792			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,936	cy	\$ 16.91	\$ 32,738
B6	1" Type 'D' HMA	3,608	sy	\$ 13.78	\$ 49,718
B8	Underseal	3,608	sy	\$ 6.46	\$ 23,308
B12	12" Compacted Subgrade	3,784	sy	\$ 5.65	\$ 21,380
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,640	sy	\$ 50.00	\$ 132,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>259,143</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	10,366
✓ Prep ROW		4%	\$	10,366
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	7,774
✓ Pavement Markings/Markers		5%	\$	12,957
✓ Roadway Drainage	Standard Internal System	35%	\$	90,700
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	12,957
✓ Sewer	Minor Adjustments	5%	\$	12,957
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	5,183
✓ Illumination	Standard Illumination System	6%	\$	15,549
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>168,443</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>427,586</b>
<b>Construction Contingency: 20%</b>				<b>85,517</b>
<b>Construction Cost TOTAL: \$</b>				<b>514,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>514,000</b>
<b>Bonds:</b>		5%	\$	25,700
<b>Engineering/Survey/Testing:</b>		15%	\$	77,100
<b>Mobilization</b>		10%	\$	51,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	77,100
<b>Project Cost TOTAL: \$</b>				<b>745,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-V</b>
<b>Project Number:</b>	7-V	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	New Road (North of Saratoga) to Martin St Extension			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	792			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,936	cy	\$ 16.91	\$ 32,738
B6	1" Type 'D' HMA	3,608	sy	\$ 13.78	\$ 49,718
B8	Underseal	3,608	sy	\$ 6.46	\$ 23,308
B12	12" Compacted Subgrade	3,784	sy	\$ 5.65	\$ 21,380
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,640	sy	\$ 50.00	\$ 132,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>259,143</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	10,366
✓ Prep ROW		4%	\$	10,366
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	7,774
✓ Pavement Markings/Markers		5%	\$	12,957
✓ Roadway Drainage	Standard Internal System	35%	\$	90,700
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	12,957
✓ Sewer	Minor Adjustments	5%	\$	12,957
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	5,183
✓ Illumination	Standard Illumination System	6%	\$	15,549
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>168,443</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>427,586</b>
<b>Construction Contingency: 20%</b>				<b>\$ 85,517</b>
<b>Construction Cost TOTAL: \$</b>				<b>514,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>514,000</b>
<b>Bonds:</b>		5%	\$	25,700
<b>Engineering/Survey/Testing:</b>		15%	\$	77,100
<b>Mobilization</b>		10%	\$	51,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	77,100
<b>Project Cost TOTAL: \$</b>				<b>745,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-W</b>
<b>Project Number:</b>	7-W	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Martin Rd Extension to Crosstown Expy			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,478			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,614	cy	\$ 16.91	\$ 61,110
B6	1" Type 'D' HMA	6,735	sy	\$ 13.78	\$ 92,807
B8	Underseal	6,735	sy	\$ 6.46	\$ 43,508
B12	12" Compacted Subgrade	7,063	sy	\$ 5.65	\$ 39,909
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,928	sy	\$ 50.00	\$ 246,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>483,734</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	19,349
✓ Prep ROW		4%	\$	19,349
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	14,512
✓ Pavement Markings/Markers		5%	\$	24,187
✓ Roadway Drainage	Standard Internal System	35%	\$	169,307
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	24,187
✓ Sewer	Minor Adjustments	5%	\$	24,187
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,675
✓ Illumination	Standard Illumination System	6%	\$	29,024
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>314,427</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>798,161</b>
<b>Construction Contingency: 20% \$</b>				<b>159,632</b>
<b>Construction Cost TOTAL: \$</b>				<b>958,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>958,000</b>
<b>Bonds:</b>		5%	\$	47,900
<b>Engineering/Survey/Testing:</b>		15%	\$	143,700
<b>Mobilization</b>		10%	\$	95,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	143,700
<b>Project Cost TOTAL: \$</b>				<b>1,389,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-X</b>
<b>Project Number:</b>	7-X	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Martin Rd Extension to Crosstown Expy			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,478			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,614	cy	\$ 16.91	\$ 61,110
B6	1" Type 'D' HMA	6,735	sy	\$ 13.78	\$ 92,807
B8	Underseal	6,735	sy	\$ 6.46	\$ 43,508
B12	12" Compacted Subgrade	7,063	sy	\$ 5.65	\$ 39,909
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,928	sy	\$ 50.00	\$ 246,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>483,734</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	19,349
✓ Prep ROW		4%	\$	19,349
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	14,512
✓ Pavement Markings/Markers		5%	\$	24,187
✓ Roadway Drainage	Standard Internal System	35%	\$	169,307
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	24,187
✓ Sewer	Minor Adjustments	5%	\$	24,187
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,675
✓ Illumination	Standard Illumination System	6%	\$	29,024
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>314,427</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>798,161</b>
<b>Construction Contingency: 20%</b>				<b>159,632</b>
<b>Construction Cost TOTAL: \$</b>				<b>958,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>958,000</b>
<b>Bonds:</b>		5%	\$	47,900
<b>Engineering/Survey/Testing:</b>		15%	\$	143,700
<b>Mobilization</b>		10%	\$	95,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	143,700
<b>Project Cost TOTAL: \$</b>				<b>1,389,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-Y</b>
<b>Project Number:</b>	7-Y	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Lands Rd Extension to New Road EW 3			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,587			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,324	cy	\$ 16.91	\$ 106,943
B6	1" Type 'D' HMA	11,786	sy	\$ 13.78	\$ 162,413
B8	Underseal	11,786	sy	\$ 6.46	\$ 76,138
B12	12" Compacted Subgrade	12,361	sy	\$ 5.65	\$ 69,840
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,624	sy	\$ 50.00	\$ 431,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>846,535</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	33,861
✓ Prep ROW		4%	\$	33,861
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	25,396
✓ Pavement Markings/Markers		5%	\$	42,327
✓ Roadway Drainage	Standard Internal System	35%	\$	296,287
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	42,327
✓ Sewer	Minor Adjustments	5%	\$	42,327
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	16,931
✓ Illumination	Standard Illumination System	6%	\$	50,792
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>550,248</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,396,782</b>
<b>Construction Contingency: 20%</b>				<b>279,356</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,677,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,677,000</b>
<b>Bonds:</b>		5%	\$	83,850
<b>Engineering/Survey/Testing:</b>		15%	\$	251,550
<b>Mobilization</b>		10%	\$	167,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	251,550
<b>Project Cost TOTAL: \$</b>				<b>2,432,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b> 7-Z
<b>Project Number:</b>	7-Z	<b>This project consists of the construction of a completely new roadway.</b>	
<b>Limits:</b>	Lands Rd Extension to Saratoga Blvd		
<b>Costing Class:</b>	Collector (C1)		
<b>Length (lf):</b>	1,320		
<b>Service Area(s):</b>	Westside 2		
<b>Description</b>	New Project		

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,227	cy	\$ 16.91	\$ 54,563
B6	1" Type 'D' HMA	6,013	sy	\$ 13.78	\$ 82,864
B8	Underseal	6,013	sy	\$ 6.46	\$ 38,846
B12	12" Compacted Subgrade	6,307	sy	\$ 5.65	\$ 35,633
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,400	sy	\$ 50.00	\$ 220,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>431,905</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	17,276
✓ Prep ROW		4%	\$	17,276
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	12,957
✓ Pavement Markings/Markers		5%	\$	21,595
✓ Roadway Drainage	Standard Internal System	35%	\$	151,167
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	21,595
✓ Sewer	Minor Adjustments	5%	\$	21,595
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	8,638
✓ Illumination	Standard Illumination System	6%	\$	25,914
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>280,739</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>712,644</b>
<b>Construction Contingency: 20%</b>				<b>\$ 142,529</b>
<b>Construction Cost TOTAL: \$</b>				<b>856,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>856,000</b>
<b>Bonds:</b>		5%	\$	42,800
<b>Engineering/Survey/Testing:</b>		15%	\$	128,400
<b>Mobilization</b>		10%	\$	85,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	128,400
<b>Project Cost TOTAL: \$</b>				<b>1,241,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AA</b>
<b>Project Number:</b>	7-AA	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Saratoga Blvd to Greenwood Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	4,382			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,713	cy	\$ 16.91	\$ 181,149
B6	1" Type 'D' HMAC	19,964	sy	\$ 13.78	\$ 275,108
B8	Underseal	19,964	sy	\$ 6.46	\$ 128,969
B12	12" Compacted Subgrade	20,938	sy	\$ 5.65	\$ 118,300
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	14,608	sy	\$ 50.00	\$ 730,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,433,926</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	57,357
✓ Prep ROW		4%	\$	57,357
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	43,018
✓ Pavement Markings/Markers		5%	\$	71,696
✓ Roadway Drainage	Standard Internal System	35%	\$	501,874
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	71,696
✓ Sewer	Minor Adjustments	5%	\$	71,696
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	28,679
✓ Illumination	Standard Illumination System	6%	\$	86,036
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,332,052</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,765,978</b>
<b>Construction Contingency: 20% \$</b>				<b>553,196</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,320,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,320,000</b>
<b>Bonds:</b>		5%	\$	166,000
<b>Engineering/Survey/Testing:</b>		15%	\$	498,000
<b>Mobilization</b>		10%	\$	332,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	498,000
<b>Project Cost TOTAL: \$</b>				<b>4,814,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AB</b>
<b>Project Number:</b>	7-AB	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Greenwood Dr to TX 286			
<b>Costing Class:</b>	Parkway Collector (P1)			
<b>Length (lf):</b>	2,587			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,324	cy	\$ 16.91	\$ 106,943
B7	1" Type 'B' HMAC	11,786	sy	\$ 11.70	\$ 137,898
B8	Underseal	11,786	sy	\$ 6.46	\$ 76,138
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	11,786	sy	\$ 18.99	\$ 223,819
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,624	sy	\$ 50.00	\$ 431,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>975,998</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	39,040
✓ Prep ROW		4%	\$	39,040
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	29,280
✓ Pavement Markings/Markers		5%	\$	48,800
✓ Roadway Drainage	Standard Internal System	35%	\$	341,599
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	48,800
✓ Sewer	Minor Adjustments	5%	\$	48,800
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	19,520
✓ Illumination	Standard Illumination System	6%	\$	58,560
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>634,399</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,610,397</b>
<b>Construction Contingency: 20%</b>				<b>\$ 322,079</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,933,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,933,000</b>
<b>Bonds:</b>		5%	\$	96,650
<b>Engineering/Survey/Testing:</b>		15%	\$	289,950
<b>Mobilization</b>		10%	\$	193,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	289,950
<b>Project Cost TOTAL: \$</b>				<b>2,803,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AC</b>
<b>Project Number:</b>	7-AC	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Old Brownsville Rd to W Point NS 1			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	422			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,361	cy	\$ 16.91	\$ 23,016
B7	1" Type 'B' HMAC	2,581	sy	\$ 11.70	\$ 30,202
B8	Underseal	2,581	sy	\$ 6.46	\$ 16,675
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	2,581	sy	\$ 18.99	\$ 49,020
B13	Concrete Median	1,690	sf	\$ 53.96	\$ 91,171
D4	Sidewalk	1,408	sy	\$ 50.00	\$ 70,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>280,483</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
√ Sidewalk Components	Pedestrian Island	4%	\$	11,219
√ Prep ROW		4%	\$	11,219
√ Traffic Control	Construction Phase Traffic Control	3%	\$	8,414
√ Pavement Markings/Markers		5%	\$	14,024
√ Roadway Drainage	Standard Internal System	35%	\$	98,169
Special Drainage Structures	None Anticipated	0%	\$	-
√ Water	Minor Adjustments	5%	\$	14,024
√ Sewer	Minor Adjustments	5%	\$	14,024
√ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	5,610
√ Illumination	Standard Illumination System	6%	\$	16,829
√ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>182,314</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>462,797</b>
<b>Construction Contingency: 20%</b>				<b>\$ 92,559</b>
<b>Construction Cost TOTAL: \$</b>				<b>556,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>556,000</b>
<b>Bonds:</b>		5%	\$	27,800
<b>Engineering/Survey/Testing:</b>		15%	\$	83,400
<b>Mobilization</b>		10%	\$	55,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	83,400
<b>Project Cost TOTAL: \$</b>				<b>806,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AD</b>
<b>Project Number:</b>	7-AD	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	W Point Rd NS 1 to Extension CR 37			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,637			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,274	cy	\$ 16.91	\$ 89,186
B7	1" Type 'B' HMAC	10,003	sy	\$ 11.70	\$ 117,031
B8	Underseal	10,003	sy	\$ 6.46	\$ 64,617
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	10,003	sy	\$ 18.99	\$ 189,951
B13	Concrete Median	6,547	sf	\$ 53.96	\$ 353,287
D4	Sidewalk	5,456	sy	\$ 50.00	\$ 272,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,086,872</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	43,475
✓ Prep ROW		4%	\$	43,475
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	32,606
✓ Pavement Markings/Markers		5%	\$	54,344
✓ Roadway Drainage	Standard Internal System	35%	\$	380,405
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	54,344
✓ Sewer	Minor Adjustments	5%	\$	54,344
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	21,737
✓ Illumination	Standard Illumination System	6%	\$	65,212
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>706,467</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,793,338</b>
<b>Construction Contingency: 20% \$</b>				<b>358,668</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,153,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,153,000
<b>Bonds:</b>		5%	\$	107,650
<b>Engineering/Survey/Testing:</b>		15%	\$	322,950
<b>Mobilization</b>		10%	\$	215,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	322,950
<b>Project Cost TOTAL: \$</b>				<b>3,122,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AE</b>
<b>Project Number:</b>	7-AE	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Extension CR 37 to Extension CR 35			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,904			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,357	cy	\$ 16.91	\$ 158,233
B7	1" Type 'B' HMAC	17,747	sy	\$ 11.70	\$ 207,636
B8	Underseal	17,747	sy	\$ 6.46	\$ 114,643
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	17,747	sy	\$ 18.99	\$ 337,009
B13	Concrete Median	11,616	sf	\$ 53.96	\$ 626,799
D4	Sidewalk	9,680	sy	\$ 50.00	\$ 484,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,928,321</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	77,133
✓ Prep ROW		4%	\$	77,133
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	57,850
✓ Pavement Markings/Markers		5%	\$	96,416
✓ Roadway Drainage	Standard Internal System	35%	\$	674,912
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	96,416
✓ Sewer	Minor Adjustments	5%	\$	96,416
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	38,566
✓ Illumination	Standard Illumination System	6%	\$	115,699
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,653,408</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>3,581,729</b>
<b>Construction Contingency: 20%</b>				<b>716,346</b>
<b>Construction Cost TOTAL: \$</b>				<b>4,299,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,299,000</b>
<b>Bonds:</b>		5%	\$	214,950
<b>Engineering/Survey/Testing:</b>		15%	\$	644,850
<b>Mobilization</b>		10%	\$	429,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	644,850
<b>Project Cost TOTAL: \$</b>				<b>6,234,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AF</b>
<b>Project Number:</b>	7-AF	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Extension CR 35 to Bush St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	3,168			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,208	cy	\$ 16.91	\$ 172,617
B7	1" Type 'B' HMAC	19,360	sy	\$ 11.70	\$ 226,512
B8	Underseal	19,360	sy	\$ 6.46	\$ 125,066
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,360	sy	\$ 18.99	\$ 367,646
B13	Concrete Median	12,672	sf	\$ 53.96	\$ 683,781
D4	Sidewalk	10,560	sy	\$ 50.00	\$ 528,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>2,103,622</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	84,145
✓ Prep ROW		4%	\$	84,145
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	63,109
✓ Pavement Markings/Markers		5%	\$	105,181
✓ Roadway Drainage	Standard Internal System	35%	\$	736,268
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	105,181
✓ Sewer	Minor Adjustments	5%	\$	105,181
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	42,072
✓ Illumination	Standard Illumination System	6%	\$	126,217
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,767,355</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>3,870,977</b>
<b>Construction Contingency: 20%</b>				<b>774,195</b>
<b>Construction Cost TOTAL: \$</b>				<b>4,646,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,646,000</b>
<b>Bonds:</b>		5%	\$	232,300
<b>Engineering/Survey/Testing:</b>		15%	\$	696,900
<b>Mobilization</b>		10%	\$	464,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	696,900
<b>Project Cost TOTAL: \$</b>				<b>6,737,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AG</b>
<b>Project Number:</b>	7-AG	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	W Point Rd to Holly Rd Extension			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	528			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,291	cy	\$ 16.91	\$ 21,825
B6	1" Type 'D' HMA	2,405	sy	\$ 13.78	\$ 33,145
B8	Underseal	2,405	sy	\$ 6.46	\$ 15,538
B12	12" Compacted Subgrade	2,523	sy	\$ 5.65	\$ 14,253
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	1,760	sy	\$ 50.00	\$ 88,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>172,762</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	6,910
✓ Prep ROW		4%	\$	6,910
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	5,183
✓ Pavement Markings/Markers		5%	\$	8,638
✓ Roadway Drainage	Standard Internal System	35%	\$	60,467
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	8,638
✓ Sewer	Minor Adjustments	5%	\$	8,638
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	3,455
✓ Illumination	Standard Illumination System	6%	\$	10,366
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>112,295</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>285,058</b>
<b>Construction Contingency: 20%</b>				<b>\$ 57,012</b>
<b>Construction Cost TOTAL: \$</b>				<b>343,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>343,000</b>
<b>Bonds:</b>		5%	\$	17,150
<b>Engineering/Survey/Testing:</b>		15%	\$	51,450
<b>Mobilization</b>		10%	\$	34,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	51,450
<b>Project Cost TOTAL: \$</b>				<b>497,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AH</b>
<b>Project Number:</b>	7-AH	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Saratoga Blvd to New Road EW 1			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,270			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,550	cy	\$ 16.91	\$ 93,848
B6	1" Type 'D' HMA	10,343	sy	\$ 13.78	\$ 142,526
B8	Underseal	10,343	sy	\$ 6.46	\$ 66,815
B12	12" Compacted Subgrade	10,847	sy	\$ 5.65	\$ 61,288
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,568	sy	\$ 50.00	\$ 378,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>742,877</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	29,715
✓ Prep ROW		4%	\$	29,715
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	22,286
✓ Pavement Markings/Markers		5%	\$	37,144
✓ Roadway Drainage	Standard Internal System	35%	\$	260,007
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	37,144
✓ Sewer	Minor Adjustments	5%	\$	37,144
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,858
✓ Illumination	Standard Illumination System	6%	\$	44,573
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>482,870</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,225,748</b>
<b>Construction Contingency: 20%</b>				<b>245,150</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,471,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,471,000</b>
<b>Bonds:</b>		5%	\$	73,550
<b>Engineering/Survey/Testing:</b>		15%	\$	220,650
<b>Mobilization</b>		10%	\$	147,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	220,650
<b>Project Cost TOTAL: \$</b>				<b>2,133,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AI</b>
<b>Project Number:</b>	7-AI	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	New Road EW 1 to New Road EW 2			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,851			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,970	cy	\$ 16.91	\$ 117,856
B6	1" Type 'D' HMA	12,989	sy	\$ 13.78	\$ 178,986
B8	Underseal	12,989	sy	\$ 6.46	\$ 83,908
B12	12" Compacted Subgrade	13,622	sy	\$ 5.65	\$ 76,967
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	9,504	sy	\$ 50.00	\$ 475,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>932,916</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	37,317
✓ Prep ROW		4%	\$	37,317
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	27,987
✓ Pavement Markings/Markers		5%	\$	46,646
✓ Roadway Drainage	Standard Internal System	35%	\$	326,521
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	46,646
✓ Sewer	Minor Adjustments	5%	\$	46,646
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	18,658
✓ Illumination	Standard Illumination System	6%	\$	55,975
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,006,395</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,939,311</b>
<b>Construction Contingency: 20%</b>				<b>\$ 387,862</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,328,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,328,000</b>
<b>Bonds:</b>		5%	\$	116,400
<b>Engineering/Survey/Testing:</b>		15%	\$	349,200
<b>Mobilization</b>		10%	\$	232,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	349,200
<b>Project Cost TOTAL: \$</b>				<b>3,376,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AJ</b>
<b>Project Number:</b>	7-AJ	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	New Road EW 2 to Holly Rd Extension			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,006			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,905	cy	\$ 16.91	\$ 82,936
B6	1" Type 'D' HMA	9,140	sy	\$ 13.78	\$ 125,953
B8	Underseal	9,140	sy	\$ 6.46	\$ 59,046
B12	12" Compacted Subgrade	9,586	sy	\$ 5.65	\$ 54,162
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,688	sy	\$ 50.00	\$ 334,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>656,496</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	26,260
✓ Prep ROW		4%	\$	26,260
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	19,695
✓ Pavement Markings/Markers		5%	\$	32,825
✓ Roadway Drainage	Standard Internal System	35%	\$	229,774
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	32,825
✓ Sewer	Minor Adjustments	5%	\$	32,825
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	13,130
✓ Illumination	Standard Illumination System	6%	\$	39,390
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>426,723</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,083,219</b>
<b>Construction Contingency: 20%</b>				<b>\$ 216,644</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,300,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,300,000</b>
<b>Bonds:</b>		5%	\$	65,000
<b>Engineering/Survey/Testing:</b>		15%	\$	195,000
<b>Mobilization</b>		10%	\$	130,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	195,000
<b>Project Cost TOTAL: \$</b>				<b>1,885,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AK</b>
<b>Project Number:</b>	7-AK	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Holly Rd Extension to W Point Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,426			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,485	cy	\$ 16.91	\$ 58,928
B6	1" Type 'D' HMA	6,494	sy	\$ 13.78	\$ 89,493
B8	Underseal	6,494	sy	\$ 6.46	\$ 41,954
B12	12" Compacted Subgrade	6,811	sy	\$ 5.65	\$ 38,483
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,752	sy	\$ 50.00	\$ 237,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>466,458</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	18,658
✓ Prep ROW		4%	\$	18,658
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	13,994
✓ Pavement Markings/Markers		5%	\$	23,323
✓ Roadway Drainage	Standard Internal System	35%	\$	163,260
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	23,323
✓ Sewer	Minor Adjustments	5%	\$	23,323
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,329
✓ Illumination	Standard Illumination System	6%	\$	27,987
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>303,198</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>769,656</b>
<b>Construction Contingency: 20%</b>				<b>\$ 153,931</b>
<b>Construction Cost TOTAL: \$</b>				<b>924,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>924,000</b>
<b>Bonds:</b>		5%	\$	46,200
<b>Engineering/Survey/Testing:</b>		15%	\$	138,600
<b>Mobilization</b>		10%	\$	92,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	138,600
<b>Project Cost TOTAL: \$</b>				<b>1,340,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AL</b>
<b>Project Number:</b>	7-AL	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Old Brownsville Rd to Extension CR 37			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,006			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,905	cy	\$ 16.91	\$ 82,936
B6	1" Type 'D' HMA	9,140	sy	\$ 13.78	\$ 125,953
B8	Underseal	9,140	sy	\$ 6.46	\$ 59,046
B12	12" Compacted Subgrade	9,586	sy	\$ 5.65	\$ 54,162
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,688	sy	\$ 50.00	\$ 334,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>656,496</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	26,260
✓ Prep ROW		4%	\$	26,260
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	19,695
✓ Pavement Markings/Markers		5%	\$	32,825
✓ Roadway Drainage	Standard Internal System	35%	\$	229,774
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	32,825
✓ Sewer	Minor Adjustments	5%	\$	32,825
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	13,130
✓ Illumination	Standard Illumination System	6%	\$	39,390
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>426,723</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,083,219</b>
<b>Construction Contingency: 20%</b>				<b>\$ 216,644</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,300,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,300,000</b>
<b>Bonds:</b>		5%	\$	65,000
<b>Engineering/Survey/Testing:</b>		15%	\$	195,000
<b>Mobilization</b>		10%	\$	130,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	195,000
<b>Project Cost TOTAL: \$</b>				<b>1,885,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AM</b>
<b>Project Number:</b>	7-AM	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Old Brownsville Rd to Extension CR 37			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,795			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,388	cy	\$ 16.91	\$ 74,206
B6	1" Type 'D' HMA	8,178	sy	\$ 13.78	\$ 112,695
B8	Underseal	8,178	sy	\$ 6.46	\$ 52,831
B12	12" Compacted Subgrade	8,577	sy	\$ 5.65	\$ 48,460
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,984	sy	\$ 50.00	\$ 299,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>587,391</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	23,496
✓ Prep ROW		4%	\$	23,496
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	17,622
✓ Pavement Markings/Markers		5%	\$	29,370
✓ Roadway Drainage	Standard Internal System	35%	\$	205,587
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	29,370
✓ Sewer	Minor Adjustments	5%	\$	29,370
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,748
✓ Illumination	Standard Illumination System	6%	\$	35,243
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>381,804</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>969,196</b>
<b>Construction Contingency: 20%</b>				<b>193,839</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,164,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,164,000</b>
<b>Bonds:</b>		5%	\$	58,200
<b>Engineering/Survey/Testing:</b>		15%	\$	174,600
<b>Mobilization</b>		10%	\$	116,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	174,600
<b>Project Cost TOTAL: \$</b>				<b>1,688,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AN</b>
<b>Project Number:</b>	7-AN	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Extension CR 37 to Extension CR 35			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	3,590			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,777	cy	\$ 16.91	\$ 148,411
B6	1" Type 'D' HMA	16,356	sy	\$ 13.78	\$ 225,389
B8	Underseal	16,356	sy	\$ 6.46	\$ 105,661
B12	12" Compacted Subgrade	17,154	sy	\$ 5.65	\$ 96,921
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	11,968	sy	\$ 50.00	\$ 598,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,174,783</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	46,991
✓ Prep ROW		4%	\$	46,991
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	35,243
✓ Pavement Markings/Markers		5%	\$	58,739
✓ Roadway Drainage	Standard Internal System	35%	\$	411,174
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	58,739
✓ Sewer	Minor Adjustments	5%	\$	58,739
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	23,496
✓ Illumination	Standard Illumination System	6%	\$	70,487
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,163,609</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,338,392</b>
<b>Construction Contingency: 20%</b>				<b>\$ 467,678</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,807,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,807,000</b>
<b>Bonds:</b>		5%	\$	140,350
<b>Engineering/Survey/Testing:</b>		15%	\$	421,050
<b>Mobilization</b>		10%	\$	280,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	421,050
<b>Project Cost TOTAL: \$</b>				<b>4,070,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AO</b>
<b>Project Number:</b>	7-AO	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Saratoga Blvd to New Road EW 1			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,323			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,486	cy	\$ 16.91	\$ 126,586
B7	1" Type 'B' HMAC	14,197	sy	\$ 11.70	\$ 166,109
B8	Underseal	14,197	sy	\$ 6.46	\$ 91,715
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,197	sy	\$ 18.99	\$ 269,607
B13	Concrete Median	9,293	sf	\$ 53.96	\$ 501,439
D4	Sidewalk	7,744	sy	\$ 50.00	\$ 387,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,542,656</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	61,706
✓ Prep ROW		4%	\$	61,706
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	46,280
✓ Pavement Markings/Markers		5%	\$	77,133
✓ Roadway Drainage	Standard Internal System	35%	\$	539,930
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	77,133
✓ Sewer	Minor Adjustments	5%	\$	77,133
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	30,853
✓ Illumination	Standard Illumination System	6%	\$	92,559
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>1,002,727</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,545,383</b>
<b>Construction Contingency: 20%</b>				<b>\$ 509,077</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,055,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,055,000</b>
<b>Bonds:</b>		5%	\$	152,750
<b>Engineering/Survey/Testing:</b>		15%	\$	458,250
<b>Mobilization</b>		10%	\$	305,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	458,250
<b>Project Cost TOTAL: \$</b>				<b>4,430,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AP</b>
<b>Project Number:</b>	7-AP	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	New Road EW 1 to Holly Rd Extension			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	3,749			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,079	cy	\$ 16.91	\$ 204,264
B7	1" Type 'B' HMAC	22,909	sy	\$ 11.70	\$ 268,039
B8	Underseal	22,909	sy	\$ 6.46	\$ 147,994
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	22,909	sy	\$ 18.99	\$ 435,048
B13	Concrete Median	14,995	sf	\$ 53.96	\$ 809,141
D4	Sidewalk	12,496	sy	\$ 50.00	\$ 624,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>2,489,287</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	99,571
✓ Prep ROW		4%	\$	99,571
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	74,679
✓ Pavement Markings/Markers		5%	\$	124,464
✓ Roadway Drainage	Standard Internal System	35%	\$	871,250
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	124,464
✓ Sewer	Minor Adjustments	5%	\$	124,464
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	49,786
✓ Illumination	Standard Illumination System	6%	\$	149,357
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>2,018,036</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>4,507,323</b>
<b>Construction Contingency: 20%</b>				<b>\$ 901,465</b>
<b>Construction Cost TOTAL: \$</b>				<b>5,409,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,409,000</b>
<b>Bonds:</b>		5%	\$	270,450
<b>Engineering/Survey/Testing:</b>		15%	\$	811,350
<b>Mobilization</b>		10%	\$	540,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	811,350
<b>Project Cost TOTAL: \$</b>				<b>7,843,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AQ</b>
<b>Project Number:</b>	7-AQ	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Holly Rd Extension to W Point Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	3,379			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,889	cy	\$ 16.91	\$ 184,125
B7	1" Type 'B' HMAC	20,651	sy	\$ 11.70	\$ 241,613
B8	Underseal	20,651	sy	\$ 6.46	\$ 133,403
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	20,651	sy	\$ 18.99	\$ 392,156
B13	Concrete Median	13,517	sf	\$ 53.96	\$ 729,367
D4	Sidewalk	11,264	sy	\$ 50.00	\$ 563,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>2,243,864</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	89,755
✓ Prep ROW		4%	\$	89,755
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	67,316
✓ Pavement Markings/Markers		5%	\$	112,193
✓ Roadway Drainage	Standard Internal System	35%	\$	785,352
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	112,193
✓ Sewer	Minor Adjustments	5%	\$	112,193
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	44,877
✓ Illumination	Standard Illumination System	6%	\$	134,632
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ 400,000
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>1,858,512</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>4,102,375</b>
<b>Construction Contingency: 20%</b>				<b>\$ 820,475</b>
<b>Construction Cost TOTAL: \$</b>				<b>4,923,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,923,000</b>
<b>Bonds:</b>		5%	\$	246,150
<b>Engineering/Survey/Testing:</b>		15%	\$	738,450
<b>Mobilization</b>		10%	\$	492,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	738,450
<b>Project Cost TOTAL: \$</b>				<b>7,138,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>7-AR</b>
<b>Project Number:</b>	7-AR	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Calle las Colonias to Extension CR 37			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	3,168			
<b>Service Area(s):</b>	Westside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,744	cy	\$ 16.91	\$ 130,951
B6	1" Type 'D' HMAC	14,432	sy	\$ 13.78	\$ 198,873
B8	Underseal	14,432	sy	\$ 6.46	\$ 93,231
B12	12" Compacted Subgrade	15,136	sy	\$ 5.65	\$ 85,518
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	10,560	sy	\$ 50.00	\$ 528,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,036,573</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	41,463
✓ Prep ROW		4%	\$	41,463
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	31,097
✓ Pavement Markings/Markers		5%	\$	51,829
✓ Roadway Drainage	Standard Internal System	35%	\$	362,801
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	51,829
✓ Sewer	Minor Adjustments	5%	\$	51,829
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	20,731
✓ Illumination	Standard Illumination System	6%	\$	62,194
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,073,773</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,110,346</b>
<b>Construction Contingency: 20% \$</b>				<b>422,069</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,533,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,533,000</b>
<b>Bonds:</b>		5%	\$	126,650
<b>Engineering/Survey/Testing:</b>		15%	\$	379,950
<b>Mobilization</b>		10%	\$	253,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	379,950
<b>Project Cost TOTAL: \$</b>				<b>3,673,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>8-A</b>
<b>Project Number:</b>	8-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Antelope St to IH 37			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	211			
<b>Service Area(s):</b>	Downtown			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	798	cy	\$ 16.91	\$ 13,492
B7	1" Type 'B' HMAC	1,525	sy	\$ 11.70	\$ 17,846
B8	Underseal	1,525	sy	\$ 6.46	\$ 9,854
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	1,525	sy	\$ 18.99	\$ 28,966
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	704	sy	\$ 50.00	\$ 35,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 105,358</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	4,214
✓ Prep ROW		4%	\$	4,214
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	3,161
✓ Pavement Markings/Markers		5%	\$	5,268
✓ Roadway Drainage	Standard Internal System	35%	\$	36,875
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	5,268
✓ Sewer	Minor Adjustments	5%	\$	5,268
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	2,107
✓ Illumination	Standard Illumination System	6%	\$	6,321
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 68,483</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 173,841</b>
<b>Construction Contingency:</b>				<b>20% \$ 34,768</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 209,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	209,000
<b>Bonds:</b>		5%	\$	10,450
<b>Engineering/Survey/Testing:</b>		15%	\$	31,350
<b>Mobilization</b>		10%	\$	20,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	31,350
<b>Project Cost TOTAL:</b>				<b>\$ 303,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>8-B</b>
<b>Project Number:</b>	8-B	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	IH 37 to W Broadway St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	3,168			
<b>Service Area(s):</b>	Downtown			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,208	cy	\$ 16.91	\$ 172,617
B7	1" Type 'B' HMAC	19,360	sy	\$ 11.70	\$ 226,512
B8	Underseal	19,360	sy	\$ 6.46	\$ 125,066
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,360	sy	\$ 18.99	\$ 367,646
B13	Concrete Median	12,672	sf	\$ 53.96	\$ 683,781
D4	Sidewalk	10,560	sy	\$ 50.00	\$ 528,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,103,622</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	84,145
✓ Prep ROW		4%	\$	84,145
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	63,109
✓ Pavement Markings/Markers		5%	\$	105,181
✓ Roadway Drainage	Standard Internal System	35%	\$	736,268
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	105,181
✓ Sewer	Minor Adjustments	5%	\$	105,181
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	42,072
✓ Illumination	Standard Illumination System	6%	\$	126,217
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,767,355</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,870,977</b>
<b>Construction Contingency:</b>				<b>20% \$ 774,195</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,646,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,646,000</b>
<b>Bonds:</b>		5%	\$	232,300
<b>Engineering/Survey/Testing:</b>		15%	\$	696,900
<b>Mobilization</b>		10%	\$	464,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	696,900
<b>Project Cost TOTAL:</b>				<b>\$ 6,737,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>8-C</b>
<b>Project Number:</b>	8-C	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	W Broadway St to Union Pacific/W Broadway St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	710			
<b>Service Area(s):</b>	Downtown			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,288	cy	\$ 16.91	\$ 38,686
B7	1" Type 'B' HMAC	4,339	sy	\$ 11.70	\$ 50,765
B8	Underseal	4,339	sy	\$ 6.46	\$ 28,029
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,339	sy	\$ 18.99	\$ 82,396
B13	Concrete Median	2,840	sf	\$ 53.96	\$ 153,246
D4	Sidewalk	2,367	sy	\$ 50.00	\$ 118,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 471,456</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	18,858
✓ Prep ROW		4%	\$	18,858
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	14,144
✓ Pavement Markings/Markers		5%	\$	23,573
✓ Roadway Drainage	Standard Internal System	35%	\$	165,010
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	23,573
✓ Sewer	Minor Adjustments	5%	\$	23,573
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,429
✓ Illumination	Standard Illumination System	6%	\$	28,287
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 306,446</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 777,902</b>
<b>Construction Contingency:</b>				<b>20% \$ 155,580</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 934,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>934,000</b>
<b>Bonds:</b>		5%	\$	46,700
<b>Engineering/Survey/Testing:</b>		15%	\$	140,100
<b>Mobilization</b>		10%	\$	93,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	140,100
<b>Project Cost TOTAL:</b>				<b>\$ 1,354,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>8-D</b>
<b>Project Number:</b>	8-D	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Union Pacific/W Broadway St to N Tancahua St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	3,069			
<b>Service Area(s):</b>	Downtown			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,889	cy	\$ 16.91	\$ 167,223
B7	1" Type 'B' HMAC	18,755	sy	\$ 11.70	\$ 219,434
B8	Underseal	18,755	sy	\$ 6.46	\$ 121,157
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	18,755	sy	\$ 18.99	\$ 356,157
B13	Concrete Median	12,276	sf	\$ 53.96	\$ 662,413
D4	Sidewalk	10,230	sy	\$ 50.00	\$ 511,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,037,884</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	81,515
✓ Prep ROW		4%	\$	81,515
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	61,137
✓ Pavement Markings/Markers		5%	\$	101,894
✓ Roadway Drainage	Standard Internal System	35%	\$	713,259
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	101,894
✓ Sewer	Minor Adjustments	5%	\$	101,894
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	40,758
✓ Illumination	Standard Illumination System	6%	\$	122,273
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,724,625</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,762,509</b>
<b>Construction Contingency:</b>				<b>20% \$ 752,502</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,516,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,516,000</b>
<b>Bonds:</b>		5%	\$	225,800
<b>Engineering/Survey/Testing:</b>		15%	\$	677,400
<b>Mobilization</b>		10%	\$	451,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	677,400
<b>Project Cost TOTAL:</b>				<b>\$ 6,548,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>8-E</b>
<b>Project Number:</b>	8-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	N Tanchua St to US 181			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	615			
<b>Service Area(s):</b>	Downtown			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,982	cy	\$ 16.91	\$ 33,510
B7	1" Type 'B' HMAC	3,758	sy	\$ 11.70	\$ 43,973
B8	Underseal	3,758	sy	\$ 6.46	\$ 24,279
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	3,758	sy	\$ 18.99	\$ 71,371
B13	Concrete Median	2,460	sf	\$ 53.96	\$ 132,742
D4	Sidewalk	2,050	sy	\$ 50.00	\$ 102,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 408,374</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	16,335
✓ Prep ROW		4%	\$	16,335
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	12,251
✓ Pavement Markings/Markers		5%	\$	20,419
✓ Roadway Drainage	Standard Internal System	35%	\$	142,931
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	20,419
✓ Sewer	Minor Adjustments	5%	\$	20,419
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	8,167
✓ Illumination	Standard Illumination System	6%	\$	24,502
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 265,443</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 673,817</b>
<b>Construction Contingency:</b>				<b>20% \$ 134,763</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 809,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>809,000</b>
<b>Bonds:</b>		5%	\$	40,450
<b>Engineering/Survey/Testing:</b>		15%	\$	121,350
<b>Mobilization</b>		10%	\$	80,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	121,350
<b>Project Cost TOTAL:</b>				<b>\$ 1,173,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>8-F</b>
<b>Project Number:</b>	8-F	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	US 181 to N Mesquite St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	182			
<b>Service Area(s):</b>	Downtown			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	586	cy	\$ 16.91	\$ 9,917
B7	1" Type 'B' HMAC	1,112	sy	\$ 11.70	\$ 13,013
B8	Underseal	1,112	sy	\$ 6.46	\$ 7,185
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	1,112	sy	\$ 18.99	\$ 21,121
B13	Concrete Median	728	sf	\$ 53.96	\$ 39,283
D4	Sidewalk	607	sy	\$ 50.00	\$ 30,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 120,852</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	4,834
✓ Prep ROW		4%	\$	4,834
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	3,626
✓ Pavement Markings/Markers		5%	\$	6,043
✓ Roadway Drainage	Standard Internal System	35%	\$	42,298
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	6,043
✓ Sewer	Minor Adjustments	5%	\$	6,043
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	2,417
✓ Illumination	Standard Illumination System	6%	\$	7,251
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 78,554</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 199,406</b>
<b>Construction Contingency:</b>				<b>20% \$ 39,881</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 240,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>240,000</b>
<b>Bonds:</b>		5%	\$	12,000
<b>Engineering/Survey/Testing:</b>		15%	\$	36,000
<b>Mobilization</b>		10%	\$	24,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	36,000
<b>Project Cost TOTAL:</b>				<b>\$ 348,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>8-G</b>
<b>Project Number:</b>	8-G	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	N Mesquite St to N Chaparral St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	263			
<b>Service Area(s):</b>	Downtown			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	847	cy	\$ 16.91	\$ 14,330
B7	1" Type 'B' HMAC	1,607	sy	\$ 11.70	\$ 18,805
B8	Underseal	1,607	sy	\$ 6.46	\$ 10,383
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	1,607	sy	\$ 18.99	\$ 30,521
B13	Concrete Median	1,052	sf	\$ 53.96	\$ 56,766
D4	Sidewalk	877	sy	\$ 50.00	\$ 43,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 174,638</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	6,986
✓ Prep ROW		4%	\$	6,986
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	5,239
✓ Pavement Markings/Markers		5%	\$	8,732
✓ Roadway Drainage	Standard Internal System	35%	\$	61,123
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	8,732
✓ Sewer	Minor Adjustments	5%	\$	8,732
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	3,493
✓ Illumination	Standard Illumination System	6%	\$	10,478
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 113,515</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 288,152</b>
<b>Construction Contingency:</b>				<b>20% \$ 57,630</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 346,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>346,000</b>
<b>Bonds:</b>		5%	\$	17,300
<b>Engineering/Survey/Testing:</b>		15%	\$	51,900
<b>Mobilization</b>		10%	\$	34,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	51,900
<b>Project Cost TOTAL:</b>				<b>\$ 502,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	8-H	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>8-H</b>
<b>Limits:</b>	Burleson St to E Walnut St		
<b>Costing Class:</b>	Collector (C1)		
<b>Length (lf):</b>	2,152		
<b>Service Area(s):</b>	Downtown		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,260	cy	\$ 16.91	\$ 88,954
B6	1" Type 'D' HMAC	9,804	sy	\$ 13.78	\$ 135,093
B8	Underseal	9,804	sy	\$ 6.46	\$ 63,331
B12	12" Compacted Subgrade	10,282	sy	\$ 5.65	\$ 58,092
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,173	sy	\$ 50.00	\$ 358,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 704,137</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	28,165
✓ Prep ROW		4%	\$	28,165
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	21,124
✓ Pavement Markings/Markers		5%	\$	35,207
✓ Roadway Drainage	Standard Internal System	35%	\$	246,448
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	35,207
✓ Sewer	Minor Adjustments	5%	\$	35,207
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,083
✓ Illumination	Standard Illumination System	6%	\$	42,248
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>457,689</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,161,826</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 232,365</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,395,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,395,000</b>
<b>Bonds:</b>		5%	\$	69,750
<b>Engineering/Survey/Testing:</b>		15%	\$	209,250
<b>Mobilization</b>		10%	\$	139,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	209,250
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,023,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>8-I</b>
<b>Project Number:</b>	8-I	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	E Walnut St to Elm St			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	363			
<b>Service Area(s):</b>	Downtown			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	887	cy	\$ 16.91	\$ 15,005
B6	1" Type 'D' HMA	1,654	sy	\$ 13.78	\$ 22,788
B8	Underseal	1,654	sy	\$ 6.46	\$ 10,683
B12	12" Compacted Subgrade	1,734	sy	\$ 5.65	\$ 9,799
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	1,210	sy	\$ 50.00	\$ 60,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 118,774</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	4,751
✓ Prep ROW		4%	\$	4,751
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	3,563
✓ Pavement Markings/Markers		5%	\$	5,939
✓ Roadway Drainage	Standard Internal System	35%	\$	41,571
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	5,939
✓ Sewer	Minor Adjustments	5%	\$	5,939
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	2,375
✓ Illumination	Standard Illumination System	6%	\$	7,126
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 77,203</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 195,977</b>
<b>Construction Contingency:</b>				<b>20% \$ 39,195</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 236,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	236,000
<b>Bonds:</b>		5%	\$	11,800
<b>Engineering/Survey/Testing:</b>		15%	\$	35,400
<b>Mobilization</b>		10%	\$	23,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	35,400
<b>Project Cost TOTAL:</b>				<b>\$ 342,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>8-J</b>
<b>Project Number:</b>	8-J	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	W Broadway St to N Tanchua St			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,320			
<b>Service Area(s):</b>	Downtown			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,227	cy	\$ 16.91	\$ 54,563
B6	1" Type 'D' HMA	6,013	sy	\$ 13.78	\$ 82,864
B8	Underseal	6,013	sy	\$ 6.46	\$ 38,846
B12	12" Compacted Subgrade	6,307	sy	\$ 5.65	\$ 35,633
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,400	sy	\$ 50.00	\$ 220,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>431,905</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	17,276
✓ Prep ROW		4%	\$	17,276
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	12,957
✓ Pavement Markings/Markers		5%	\$	21,595
✓ Roadway Drainage	Standard Internal System	35%	\$	151,167
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	21,595
✓ Sewer	Minor Adjustments	5%	\$	21,595
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	8,638
✓ Illumination	Standard Illumination System	6%	\$	25,914
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>280,739</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>712,644</b>
<b>Construction Contingency: 20%</b>				<b>\$ 142,529</b>
<b>Construction Cost TOTAL: \$</b>				<b>856,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>856,000</b>
<b>Bonds:</b>		5%	\$	42,800
<b>Engineering/Survey/Testing:</b>		15%	\$	128,400
<b>Mobilization</b>		10%	\$	85,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	128,400
<b>Project Cost TOTAL: \$</b>				<b>1,241,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.:</b>	<b>8-K</b>
<b>Project Number:</b>	8-K	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	N Tanchua St to US 181			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	317			
<b>Service Area(s):</b>	Downtown			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	774	cy	\$ 16.91	\$ 13,095
B6	1" Type 'D' HMA	1,443	sy	\$ 13.78	\$ 19,887
B8	Underseal	1,443	sy	\$ 6.46	\$ 9,323
B12	12" Compacted Subgrade	1,514	sy	\$ 5.65	\$ 8,552
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	1,056	sy	\$ 50.00	\$ 52,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>103,657</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	4,146
✓ Prep ROW		4%	\$	4,146
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	3,110
✓ Pavement Markings/Markers		5%	\$	5,183
✓ Roadway Drainage	Standard Internal System	35%	\$	36,280
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	5,183
✓ Sewer	Minor Adjustments	5%	\$	5,183
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	2,073
✓ Illumination	Standard Illumination System	6%	\$	6,219
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>67,377</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>171,035</b>
<b>Construction Contingency: 20%</b>				<b>\$ 34,207</b>
<b>Construction Cost TOTAL: \$</b>				<b>206,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>206,000</b>
<b>Bonds:</b>		5%	\$	10,300
<b>Engineering/Survey/Testing:</b>		15%	\$	30,900
<b>Mobilization</b>		10%	\$	20,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	30,900
<b>Project Cost TOTAL: \$</b>				<b>299,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	9-A	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>9-A</b>
<b>Limits:</b>	Ayers St to Kostoryz Rd		
<b>Costing Class:</b>	Secondary Collector (C2)		
<b>Length (lf):</b>	5,280		
<b>Service Area(s):</b>	Bayside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	13,200	cy	\$ 16.91	\$ 223,212
B7	1" Type 'B' HMAC	24,640	sy	\$ 11.70	\$ 288,288
B8	Underseal	24,640	sy	\$ 6.46	\$ 159,174
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	24,640	sy	\$ 18.99	\$ 467,914
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	17,600	sy	\$ 50.00	\$ 880,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,018,588</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	80,744
✓ Prep ROW		4%	\$	80,744
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	60,558
✓ Pavement Markings/Markers		5%	\$	100,929
✓ Roadway Drainage	Standard Internal System	35%	\$	706,506
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	100,929
✓ Sewer	Minor Adjustments	5%	\$	100,929
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	40,372
✓ Illumination	Standard Illumination System	6%	\$	121,115
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	800,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>2,112,082</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>4,130,670</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 826,134</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>4,957,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,957,000</b>
<b>Bonds:</b>		5%	\$	247,850
<b>Engineering/Survey/Testing:</b>		15%	\$	743,550
<b>Mobilization</b>		10%	\$	495,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	743,550
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>7,188,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>9-B</b>
<b>Project Number:</b>	9-B	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Kostoryz Rd to Carroll Ln			
<b>Costing Class:</b>	Secondary Collector (C2)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	Bayside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,600	cy	\$ 16.91	\$ 111,606
B7	1" Type 'B' HMAC	12,320	sy	\$ 11.70	\$ 144,144
B8	Underseal	12,320	sy	\$ 6.46	\$ 79,587
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,320	sy	\$ 18.99	\$ 233,957
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,009,294</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	40,372
✓ Prep ROW		4%	\$	40,372
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	30,279
✓ Pavement Markings/Markers		5%	\$	50,465
✓ Roadway Drainage	Standard Internal System	35%	\$	353,253
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	50,465
✓ Sewer	Minor Adjustments	5%	\$	50,465
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	20,186
✓ Illumination	Standard Illumination System	6%	\$	60,558
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,056,041</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,065,335</b>
<b>Construction Contingency:</b>				<b>20% \$ 413,067</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,479,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,479,000</b>
<b>Bonds:</b>		5%	\$	123,950
<b>Engineering/Survey/Testing:</b>		15%	\$	371,850
<b>Mobilization</b>		10%	\$	247,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	371,850
<b>Project Cost TOTAL:</b>				<b>\$ 3,595,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>9-C</b>
<b>Project Number:</b>	9-C	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Ocean Dr to Santa Fe St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,056			
<b>Service Area(s):</b>	Bayside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,403	cy	\$ 16.91	\$ 57,539
B7	1" Type 'B' HMAC	6,453	sy	\$ 11.70	\$ 75,504
B8	Underseal	6,453	sy	\$ 6.46	\$ 41,689
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	6,453	sy	\$ 18.99	\$ 122,549
B13	Concrete Median	4,224	sf	\$ 53.96	\$ 227,927
D4	Sidewalk	3,520	sy	\$ 50.00	\$ 176,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 701,207</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	28,048
✓ Prep ROW		4%	\$	28,048
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	21,036
✓ Pavement Markings/Markers		5%	\$	35,060
✓ Roadway Drainage	Standard Internal System	35%	\$	245,423
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	35,060
✓ Sewer	Minor Adjustments	5%	\$	35,060
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,024
✓ Illumination	Standard Illumination System	6%	\$	42,072
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 455,785</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,156,992</b>
<b>Construction Contingency:</b>				<b>20% \$ 231,398</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,389,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,389,000</b>
<b>Bonds:</b>		5%	\$	69,450
<b>Engineering/Survey/Testing:</b>		15%	\$	208,350
<b>Mobilization</b>		10%	\$	138,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	208,350
<b>Project Cost TOTAL:</b>				<b>\$ 2,014,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	9-D	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>9-D</b>
<b>Limits:</b>	Santa Fe ST to S Staples St		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	1,848		
<b>Service Area(s):</b>	Bayside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,955	cy	\$ 16.91	\$ 100,693
B7	1" Type 'B' HMAC	11,293	sy	\$ 11.70	\$ 132,132
B8	Underseal	11,293	sy	\$ 6.46	\$ 72,955
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	11,293	sy	\$ 18.99	\$ 214,460
B13	Concrete Median	7,392	sf	\$ 53.96	\$ 398,872
D4	Sidewalk	6,160	sy	\$ 50.00	\$ 308,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,227,113</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	49,085
✓ Prep ROW		4%	\$	49,085
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	36,813
✓ Pavement Markings/Markers		5%	\$	61,356
✓ Roadway Drainage	Standard Internal System	35%	\$	429,490
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	61,356
✓ Sewer	Minor Adjustments	5%	\$	61,356
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	24,542
✓ Illumination	Standard Illumination System	6%	\$	73,627
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>797,623</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>2,024,737</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 404,947</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,430,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,430,000</b>
<b>Bonds:</b>		5%	\$	121,500
<b>Engineering/Survey/Testing:</b>		15%	\$	364,500
<b>Mobilization</b>		10%	\$	243,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	364,500
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>3,524,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>9-E</b>
<b>Project Number:</b>	9-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	S Staples St to S Brownlee Blvd			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	634			
<b>Service Area(s):</b>	Bayside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,394	cy	\$ 16.91	\$ 40,476
B7	1" Type 'B' HMAC	4,576	sy	\$ 11.70	\$ 53,539
B8	Underseal	4,576	sy	\$ 6.46	\$ 29,561
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,576	sy	\$ 18.99	\$ 86,898
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,112	sy	\$ 50.00	\$ 105,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 316,074</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	12,643
✓ Prep ROW		4%	\$	12,643
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	9,482
✓ Pavement Markings/Markers		5%	\$	15,804
✓ Roadway Drainage	Standard Internal System	35%	\$	110,626
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	15,804
✓ Sewer	Minor Adjustments	5%	\$	15,804
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	6,321
✓ Illumination	Standard Illumination System	6%	\$	18,964
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>205,448</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>521,522</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 104,304</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>626,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>626,000</b>
<b>Bonds:</b>		5%	\$	31,300
<b>Engineering/Survey/Testing:</b>		15%	\$	93,900
<b>Mobilization</b>		10%	\$	62,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	93,900
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>908,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	9-F	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>9-F</b>
<b>Limits:</b>	S Brownlee Blvd to Baldwin Blvd		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	2,640		
<b>Service Area(s):</b>	Bayside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,973	cy	\$ 16.91	\$ 168,649
B7	1" Type 'B' HMAC	19,067	sy	\$ 11.70	\$ 223,080
B8	Underseal	19,067	sy	\$ 6.46	\$ 123,171
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,067	sy	\$ 18.99	\$ 362,076
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,316,976</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	52,679
✓ Prep ROW		4%	\$	52,679
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	39,509
✓ Pavement Markings/Markers		5%	\$	65,849
✓ Roadway Drainage	Standard Internal System	35%	\$	460,942
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	65,849
✓ Sewer	Minor Adjustments	5%	\$	65,849
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	26,340
✓ Illumination	Standard Illumination System	6%	\$	79,019
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,256,034</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,573,010</b>
<b>Construction Contingency:</b>				<b>20% \$ 514,602</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,088,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,088,000</b>
<b>Bonds:</b>		5%	\$	154,400
<b>Engineering/Survey/Testing:</b>		15%	\$	463,200
<b>Mobilization</b>		10%	\$	308,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	463,200
<b>Project Cost TOTAL:</b>				<b>\$ 4,478,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	9-G	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>9-G</b>
<b>Limits:</b>	S Staples St to Norton St		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	2,640		
<b>Service Area(s):</b>	Bayside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,973	cy	\$ 16.91	\$ 168,649
B7	1" Type 'B' HMAC	19,067	sy	\$ 11.70	\$ 223,080
B8	Underseal	19,067	sy	\$ 6.46	\$ 123,171
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,067	sy	\$ 18.99	\$ 362,076
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,316,976</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	52,679
✓ Prep ROW		4%	\$	52,679
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	39,509
✓ Pavement Markings/Markers		5%	\$	65,849
✓ Roadway Drainage	Standard Internal System	35%	\$	460,942
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	65,849
✓ Sewer	Minor Adjustments	5%	\$	65,849
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	26,340
✓ Illumination	Standard Illumination System	6%	\$	79,019
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,256,034</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,573,010</b>
<b>Construction Contingency:</b>				<b>20% \$ 514,602</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,088,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,088,000</b>
<b>Bonds:</b>		5%	\$	154,400
<b>Engineering/Survey/Testing:</b>		15%	\$	463,200
<b>Mobilization</b>		10%	\$	308,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	463,200
<b>Project Cost TOTAL:</b>				<b>\$ 4,478,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	9-H	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>9-H</b>
<b>Limits:</b>	Norton St to Brawner Pkwy		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	1,848		
<b>Service Area(s):</b>	Bayside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,981	cy	\$ 16.91	\$ 118,054
B7	1" Type 'B' HMAC	13,347	sy	\$ 11.70	\$ 156,156
B8	Underseal	13,347	sy	\$ 6.46	\$ 86,219
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	13,347	sy	\$ 18.99	\$ 253,453
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,160	sy	\$ 50.00	\$ 308,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 921,883</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	36,875
✓ Prep ROW		4%	\$	36,875
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	27,656
✓ Pavement Markings/Markers		5%	\$	46,094
✓ Roadway Drainage	Standard Internal System	35%	\$	322,659
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	46,094
✓ Sewer	Minor Adjustments	5%	\$	46,094
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	18,438
✓ Illumination	Standard Illumination System	6%	\$	55,313
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>599,224</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,521,107</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 304,221</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,826,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,826,000</b>
<b>Bonds:</b>		5%	\$	91,300
<b>Engineering/Survey/Testing:</b>		15%	\$	273,900
<b>Mobilization</b>		10%	\$	182,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	273,900
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,648,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>9-I</b>
<b>Project Number:</b>	9-I	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	S Almeda St to S Staples St			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	2,904			
<b>Service Area(s):</b>	Bayside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,971	cy	\$ 16.91	\$ 185,514
B7	1" Type 'B' HMAC	20,973	sy	\$ 11.70	\$ 245,388
B8	Underseal	20,973	sy	\$ 6.46	\$ 135,488
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	20,973	sy	\$ 18.99	\$ 398,284
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	9,680	sy	\$ 50.00	\$ 484,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,448,673</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	57,947
✓ Prep ROW		4%	\$	57,947
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	43,460
✓ Pavement Markings/Markers		5%	\$	72,434
✓ Roadway Drainage	Standard Internal System	35%	\$	507,036
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	72,434
✓ Sewer	Minor Adjustments	5%	\$	72,434
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	28,973
✓ Illumination	Standard Illumination System	6%	\$	86,920
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,341,638</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,790,311</b>
<b>Construction Contingency:</b>				<b>20% \$ 558,062</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,349,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,349,000</b>
<b>Bonds:</b>		5%	\$	167,450
<b>Engineering/Survey/Testing:</b>		15%	\$	502,350
<b>Mobilization</b>		10%	\$	334,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	502,350
<b>Project Cost TOTAL:</b>				<b>\$ 4,856,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>9-J</b>
<b>Project Number:</b>	9-J	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Morgan Ave to Elizabeth St			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	528			
<b>Service Area(s):</b>	Bayside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,995	cy	\$ 16.91	\$ 33,730
B7	1" Type 'B' HMAC	3,813	sy	\$ 11.70	\$ 44,616
B8	Underseal	3,813	sy	\$ 6.46	\$ 24,634
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	3,813	sy	\$ 18.99	\$ 72,415
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	1,760	sy	\$ 50.00	\$ 88,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 263,395</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	10,536
✓ Prep ROW		4%	\$	10,536
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	7,902
✓ Pavement Markings/Markers		5%	\$	13,170
✓ Roadway Drainage	Standard Internal System	35%	\$	92,188
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	13,170
✓ Sewer	Minor Adjustments	5%	\$	13,170
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	5,268
✓ Illumination	Standard Illumination System	6%	\$	15,804
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 171,207</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 434,602</b>
<b>Construction Contingency:</b>				<b>20% \$ 86,920</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 522,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>522,000</b>
<b>Bonds:</b>		5%	\$	26,100
<b>Engineering/Survey/Testing:</b>		15%	\$	78,300
<b>Mobilization</b>		10%	\$	52,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	78,300
<b>Project Cost TOTAL:</b>				<b>\$ 757,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>9-K</b>
<b>Project Number:</b>	9-K	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Elizabeth St to Booty St			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	634			
<b>Service Area(s):</b>	Bayside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,394	cy	\$ 16.91	\$ 40,476
B7	1" Type 'B' HMAC	4,576	sy	\$ 11.70	\$ 53,539
B8	Underseal	4,576	sy	\$ 6.46	\$ 29,561
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,576	sy	\$ 18.99	\$ 86,898
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,112	sy	\$ 50.00	\$ 105,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 316,074</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance	Item Cost	
✓ Sidewalk Components	Pedestrian Island	4%	\$	12,643
✓ Prep ROW		4%	\$	12,643
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	9,482
✓ Pavement Markings/Markers		5%	\$	15,804
✓ Roadway Drainage	Standard Internal System	35%	\$	110,626
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	15,804
✓ Sewer	Minor Adjustments	5%	\$	15,804
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	6,321
✓ Illumination	Standard Illumination System	6%	\$	18,964
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>205,448</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>521,522</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 104,304</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>626,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance	Item Cost	
<b>Construction:</b>		-	\$	<b>626,000</b>
<b>Bonds:</b>		5%	\$	31,300
<b>Engineering/Survey/Testing:</b>		15%	\$	93,900
<b>Mobilization</b>		10%	\$	62,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	93,900
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>908,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>9-L</b>
<b>Project Number:</b>	9-L	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Booty St to Ayers St			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	792			
<b>Service Area(s):</b>	Bayside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,992	cy	\$ 16.91	\$ 50,595
B7	1" Type 'B' HMAC	5,720	sy	\$ 11.70	\$ 66,924
B8	Underseal	5,720	sy	\$ 6.46	\$ 36,951
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	5,720	sy	\$ 18.99	\$ 108,623
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,640	sy	\$ 50.00	\$ 132,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 395,093</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	15,804
✓ Prep ROW		4%	\$	15,804
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	11,853
✓ Pavement Markings/Markers		5%	\$	19,755
✓ Roadway Drainage	Standard Internal System	35%	\$	138,282
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	19,755
✓ Sewer	Minor Adjustments	5%	\$	19,755
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	7,902
✓ Illumination	Standard Illumination System	6%	\$	23,706
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 256,810</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 651,903</b>
<b>Construction Contingency:</b>				<b>20% \$ 130,381</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 783,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>783,000</b>
<b>Bonds:</b>		5%	\$	39,150
<b>Engineering/Survey/Testing:</b>		15%	\$	117,450
<b>Mobilization</b>		10%	\$	78,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	117,450
<b>Project Cost TOTAL:</b>				<b>\$ 1,135,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	9-M	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>9-M</b>
<b>Limits:</b>	Ayers St to Louisiana Ave		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	3,432		
<b>Service Area(s):</b>	Bayside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,965	cy	\$ 16.91	\$ 219,244
B7	1" Type 'B' HMAC	24,787	sy	\$ 11.70	\$ 290,004
B8	Underseal	24,787	sy	\$ 6.46	\$ 160,122
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	24,787	sy	\$ 18.99	\$ 470,699
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	11,440	sy	\$ 50.00	\$ 572,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,712,068</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	68,483
✓ Prep ROW		4%	\$	68,483
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	51,362
✓ Pavement Markings/Markers		5%	\$	85,603
✓ Roadway Drainage	Standard Internal System	35%	\$	599,224
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	85,603
✓ Sewer	Minor Adjustments	5%	\$	85,603
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	34,241
✓ Illumination	Standard Illumination System	6%	\$	102,724
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>1,512,844</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>3,224,913</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 644,983</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>3,870,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,870,000</b>
<b>Bonds:</b>		5%	\$	193,500
<b>Engineering/Survey/Testing:</b>		15%	\$	580,500
<b>Mobilization</b>		10%	\$	387,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	580,500
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>5,612,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>9-R</b>
<b>Project Number:</b>	9-R	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Doddridge St to Carmel Pkwy			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	4,424			
<b>Service Area(s):</b>	Bayside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	14,255	cy	\$ 16.91	\$ 241,054
B7	1" Type 'B' HMAC	27,036	sy	\$ 11.70	\$ 316,316
B8	Underseal	27,036	sy	\$ 6.46	\$ 174,650
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	27,036	sy	\$ 18.99	\$ 513,405
B13	Concrete Median	17,696	sf	\$ 53.96	\$ 954,876
D4	Sidewalk	14,747	sy	\$ 50.00	\$ 737,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,937,634</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	117,505
✓ Prep ROW		4%	\$	117,505
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	88,129
✓ Pavement Markings/Markers		5%	\$	146,882
✓ Roadway Drainage	Standard Internal System	35%	\$	1,028,172
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	146,882
✓ Sewer	Minor Adjustments	5%	\$	146,882
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	58,753
✓ Illumination	Standard Illumination System	6%	\$	176,258
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,309,462</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 5,247,097</b>
<b>Construction Contingency:</b>				<b>20% \$ 1,049,419</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 6,297,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>6,297,000</b>
<b>Bonds:</b>		5%	\$	314,850
<b>Engineering/Survey/Testing:</b>		15%	\$	944,550
<b>Mobilization</b>		10%	\$	629,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	944,550
<b>Project Cost TOTAL:</b>				<b>\$ 9,131,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>
<b>Project Number:</b>	9-S	<b>This project consists of the reconstruction of an existing roadway.</b>	
<b>Limits:</b>	Carmel Pkwy to Everhart Rd		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	685		
<b>Service Area(s):</b>	Bayside 1		
<b>Description</b>	Expansion Project		

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,207	cy	\$ 16.91	\$ 37,324
B7	1" Type 'B' HMAC	4,186	sy	\$ 11.70	\$ 48,978
B8	Underseal	4,186	sy	\$ 6.46	\$ 27,042
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,186	sy	\$ 18.99	\$ 79,494
B13	Concrete Median	2,740	sf	\$ 53.96	\$ 147,850
D4	Sidewalk	2,283	sy	\$ 50.00	\$ 114,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 454,855</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	18,194
✓ Prep ROW		4%	\$	18,194
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	13,646
✓ Pavement Markings/Markers		5%	\$	22,743
✓ Roadway Drainage	Standard Internal System	35%	\$	159,199
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	22,743
✓ Sewer	Minor Adjustments	5%	\$	22,743
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,097
✓ Illumination	Standard Illumination System	6%	\$	27,291
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 295,656</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 750,511</b>
<b>Construction Contingency:</b>				<b>20% \$ 150,102</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 901,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>901,000</b>
<b>Bonds:</b>		5%	\$	45,050
<b>Engineering/Survey/Testing:</b>		15%	\$	135,150
<b>Mobilization</b>		10%	\$	90,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	135,150
<b>Project Cost TOTAL:</b>				<b>\$ 1,306,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	9-T	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>9-T</b>
<b>Limits:</b>	Everhart Rd to Robert Dr		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	792		
<b>Service Area(s):</b>	Bayside 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,552	cy	\$ 16.91	\$ 43,154
B7	1" Type 'B' HMAC	4,840	sy	\$ 11.70	\$ 56,628
B8	Underseal	4,840	sy	\$ 6.46	\$ 31,266
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,840	sy	\$ 18.99	\$ 91,912
B13	Concrete Median	3,168	sf	\$ 53.96	\$ 170,945
D4	Sidewalk	2,640	sy	\$ 50.00	\$ 132,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 525,906</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	21,036
✓ Prep ROW		4%	\$	21,036
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	15,777
✓ Pavement Markings/Markers		5%	\$	26,295
✓ Roadway Drainage	Standard Internal System	35%	\$	184,067
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	26,295
✓ Sewer	Minor Adjustments	5%	\$	26,295
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,518
✓ Illumination	Standard Illumination System	6%	\$	31,554
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>341,839</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>867,744</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 173,549</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,042,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,042,000</b>
<b>Bonds:</b>		5%	\$	52,100
<b>Engineering/Survey/Testing:</b>		15%	\$	156,300
<b>Mobilization</b>		10%	\$	104,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	156,300
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,511,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>9-W</b>
<b>Project Number:</b>	9-W	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Center Dr to Santa Fe St			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	739			
<b>Service Area(s):</b>	Bayside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,793	cy	\$ 16.91	\$ 47,222
B7	1" Type 'B' HMAC	5,339	sy	\$ 11.70	\$ 62,462
B8	Underseal	5,339	sy	\$ 6.46	\$ 34,488
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	5,339	sy	\$ 18.99	\$ 101,381
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,464	sy	\$ 50.00	\$ 123,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>368,753</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	14,750
✓ Prep ROW		4%	\$	14,750
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	11,063
✓ Pavement Markings/Markers		5%	\$	18,438
✓ Roadway Drainage	Standard Internal System	35%	\$	129,064
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	18,438
✓ Sewer	Minor Adjustments	5%	\$	18,438
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	7,375
✓ Illumination	Standard Illumination System	6%	\$	22,125
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>239,690</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>608,443</b>
<b>Construction Contingency: 20%</b>				<b>\$ 121,689</b>
<b>Construction Cost TOTAL: \$</b>				<b>731,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	731,000
<b>Bonds:</b>		5%	\$	36,550
<b>Engineering/Survey/Testing:</b>		15%	\$	109,650
<b>Mobilization</b>		10%	\$	73,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	109,650
<b>Project Cost TOTAL: \$</b>				<b>1,060,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>10-A</b>
<b>Project Number:</b>	10-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Everhart Rd to 125 ft east of Holmes Dr			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	2,466			
<b>Service Area(s):</b>	Bayside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,398	cy	\$ 16.91	\$ 125,100
B7	1" Type 'B' HMAC	13,974	sy	\$ 11.70	\$ 163,496
B8	Underseal	13,974	sy	\$ 6.46	\$ 90,272
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	13,974	sy	\$ 18.99	\$ 265,366
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,220	sy	\$ 50.00	\$ 411,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,055,234</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	42,209
✓ Prep ROW		4%	\$	42,209
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	31,657
✓ Pavement Markings/Markers		5%	\$	52,762
✓ Roadway Drainage	Standard Internal System	35%	\$	369,332
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	52,762
✓ Sewer	Minor Adjustments	5%	\$	52,762
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	21,105
✓ Illumination	Standard Illumination System	6%	\$	63,314
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 685,902</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,741,137</b>
<b>Construction Contingency:</b>				<b>20% \$ 348,227</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,090,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,090,000</b>
<b>Bonds:</b>		5%	\$	104,500
<b>Engineering/Survey/Testing:</b>		15%	\$	313,500
<b>Mobilization</b>		10%	\$	209,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	313,500
<b>Project Cost TOTAL:</b>				<b>\$ 3,031,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>10-B</b>
<b>Project Number:</b>	10-B	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Ennis Joslin Rd to 4132 ft east of Sand Dollar Blvd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	9,343			
<b>Service Area(s):</b>	Bayside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	30,105	cy	\$ 16.91	\$ 509,079
B7	1" Type 'B' HMAC	57,096	sy	\$ 11.70	\$ 668,025
B8	Underseal	57,096	sy	\$ 6.46	\$ 368,841
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	57,096	sy	\$ 18.99	\$ 1,084,255
B13	Concrete Median	37,372	sf	\$ 53.96	\$ 2,016,593
D4	Sidewalk	31,143	sy	\$ 50.00	\$ 1,557,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 6,203,960</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	248,158
✓ Prep ROW		4%	\$	248,158
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	186,119
✓ Pavement Markings/Markers		5%	\$	310,198
✓ Roadway Drainage	Standard Internal System	35%	\$	2,171,386
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	310,198
✓ Sewer	Minor Adjustments	5%	\$	310,198
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	124,079
✓ Illumination	Standard Illumination System	6%	\$	372,238
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	1,200,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 5,232,574</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 11,436,533</b>
<b>Construction Contingency:</b>				<b>20% \$ 2,287,307</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 13,724,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>13,724,000</b>
<b>Bonds:</b>		5%	\$	686,200
<b>Engineering/Survey/Testing:</b>		15%	\$	2,058,600
<b>Mobilization</b>		10%	\$	1,372,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	2,058,600
<b>Project Cost TOTAL:</b>				<b>\$ 19,900,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>10-C</b>
<b>Project Number:</b>	10-C	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Nile Dr. to Rodd Field Rd			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	2,006			
<b>Service Area(s):</b>	Bayside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,019	cy	\$ 16.91	\$ 101,785
B7	1" Type 'B' HMAC	11,370	sy	\$ 11.70	\$ 133,024
B8	Underseal	11,370	sy	\$ 6.46	\$ 73,448
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	11,370	sy	\$ 18.99	\$ 215,909
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,688	sy	\$ 50.00	\$ 334,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 858,565</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	34,343
✓ Prep ROW		4%	\$	34,343
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	25,757
✓ Pavement Markings/Markers		5%	\$	42,928
✓ Roadway Drainage	Standard Internal System	35%	\$	300,498
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	42,928
✓ Sewer	Minor Adjustments	5%	\$	42,928
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,171
✓ Illumination	Standard Illumination System	6%	\$	51,514
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 558,067</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,416,633</b>
<b>Construction Contingency:</b>				<b>20% \$ 283,327</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,700,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,700,000
<b>Bonds:</b>		5%	\$	85,000
<b>Engineering/Survey/Testing:</b>		15%	\$	255,000
<b>Mobilization</b>		10%	\$	170,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	255,000
<b>Project Cost TOTAL:</b>				<b>\$ 2,465,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	10-D	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>10-D</b>
<b>Limits:</b>	Rodd Field Rd to Ennis Joslin Rd		
<b>Costing Class:</b>	Primary Collector (C3)		
<b>Length (lf):</b>	2,534		
<b>Service Area(s):</b>	Bayside 2		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,603	cy	\$ 16.91	\$ 128,570
B7	1" Type 'B' HMAC	14,362	sy	\$ 11.70	\$ 168,031
B8	Underseal	14,362	sy	\$ 6.46	\$ 92,776
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,362	sy	\$ 18.99	\$ 272,727
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,448	sy	\$ 50.00	\$ 422,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,084,504</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	43,380
✓ Prep ROW		4%	\$	43,380
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	32,535
✓ Pavement Markings/Markers		5%	\$	54,225
✓ Roadway Drainage	Standard Internal System	35%	\$	379,576
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	54,225
✓ Sewer	Minor Adjustments	5%	\$	54,225
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	21,690
✓ Illumination	Standard Illumination System	6%	\$	65,070
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>704,927</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,789,431</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 357,886</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,148,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,148,000
<b>Bonds:</b>		5%	\$	107,400
<b>Engineering/Survey/Testing:</b>		15%	\$	322,200
<b>Mobilization</b>		10%	\$	214,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	322,200
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>3,115,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	10-G	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>10-G</b>
<b>Limits:</b>	Ocean Dr to Gaines St		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	1,690		
<b>Service Area(s):</b>	Bayside 2		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,383	cy	\$ 16.91	\$ 107,935
B7	1" Type 'B' HMAC	12,203	sy	\$ 11.70	\$ 142,771
B8	Underseal	12,203	sy	\$ 6.46	\$ 78,829
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,203	sy	\$ 18.99	\$ 231,729
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,632	sy	\$ 50.00	\$ 281,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 842,864</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	33,715
✓ Prep ROW		4%	\$	33,715
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	25,286
✓ Pavement Markings/Markers		5%	\$	42,143
✓ Roadway Drainage	Standard Internal System	35%	\$	295,003
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	42,143
✓ Sewer	Minor Adjustments	5%	\$	42,143
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	16,857
✓ Illumination	Standard Illumination System	6%	\$	50,572
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>547,862</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,390,726</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 278,145</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,669,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,669,000</b>
<b>Bonds:</b>		5%	\$	83,450
<b>Engineering/Survey/Testing:</b>		15%	\$	250,350
<b>Mobilization</b>		10%	\$	166,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	250,350
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,420,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>10-J</b>
<b>Project Number:</b>	10-J	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Robert Dr to Airline Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	3,115			
<b>Service Area(s):</b>	Bayside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,615	cy	\$ 16.91	\$ 128,769
B6	1" Type 'D' HMAC	14,191	sy	\$ 13.78	\$ 195,558
B8	Underseal	14,191	sy	\$ 6.46	\$ 91,677
B12	12" Compacted Subgrade	14,884	sy	\$ 5.65	\$ 84,093
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	10,384	sy	\$ 50.00	\$ 519,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,019,297</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	40,772
✓ Prep ROW		4%	\$	40,772
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	30,579
✓ Pavement Markings/Markers		5%	\$	50,965
✓ Roadway Drainage	Standard Internal System	35%	\$	356,754
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	50,965
✓ Sewer	Minor Adjustments	5%	\$	50,965
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	20,386
✓ Illumination	Standard Illumination System	6%	\$	61,158
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,062,543</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,081,840</b>
<b>Construction Contingency:</b>				<b>20% \$ 416,368</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,499,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,499,000
<b>Bonds:</b>		5%	\$	124,950
<b>Engineering/Survey/Testing:</b>		15%	\$	374,850
<b>Mobilization</b>		10%	\$	249,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	374,850
<b>Project Cost TOTAL:</b>				<b>\$ 3,624,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-A</b>
<b>Project Number:</b>	11-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	SH 358 to Civitan Dr			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	2,006			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,580	cy	\$ 16.91	\$ 128,173
B7	1" Type 'B' HMAC	14,491	sy	\$ 11.70	\$ 169,541
B8	Underseal	14,491	sy	\$ 6.46	\$ 93,610
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,491	sy	\$ 18.99	\$ 275,178
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,688	sy	\$ 50.00	\$ 334,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,000,902</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	40,036
✓ Prep ROW		4%	\$	40,036
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	30,027
✓ Pavement Markings/Markers		5%	\$	50,045
✓ Roadway Drainage	Standard Internal System	35%	\$	350,316
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	50,045
✓ Sewer	Minor Adjustments	5%	\$	50,045
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	20,018
✓ Illumination	Standard Illumination System	6%	\$	60,054
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>650,586</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,651,488</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 330,298</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,982,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,982,000</b>
<b>Bonds:</b>		5%	\$	99,100
<b>Engineering/Survey/Testing:</b>		15%	\$	297,300
<b>Mobilization</b>		10%	\$	198,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	297,300
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,874,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-B</b>
<b>Project Number:</b>	11-B	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Civitan Dr to Holly Rd			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	1,954			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,380	cy	\$ 16.91	\$ 124,800
B7	1" Type 'B' HMAC	14,109	sy	\$ 11.70	\$ 165,079
B8	Underseal	14,109	sy	\$ 6.46	\$ 91,146
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,109	sy	\$ 18.99	\$ 267,936
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,512	sy	\$ 50.00	\$ 325,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 974,562</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	38,982
✓ Prep ROW		4%	\$	38,982
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	29,237
✓ Pavement Markings/Markers		5%	\$	48,728
✓ Roadway Drainage	Standard Internal System	35%	\$	341,097
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	48,728
✓ Sewer	Minor Adjustments	5%	\$	48,728
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	19,491
✓ Illumination	Standard Illumination System	6%	\$	58,474
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 633,465</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,608,027</b>
<b>Construction Contingency:</b>				<b>20% \$ 321,605</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,930,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,930,000</b>
<b>Bonds:</b>		5%	\$	96,500
<b>Engineering/Survey/Testing:</b>		15%	\$	289,500
<b>Mobilization</b>		10%	\$	193,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	289,500
<b>Project Cost TOTAL:</b>				<b>\$ 2,799,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-C</b>
<b>Project Number:</b>	11-C	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Carroll Ln to Weber Rd			
<b>Costing Class:</b>	Secondary Collector (C2)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,600	cy	\$ 16.91	\$ 111,606
B7	1" Type 'B' HMAC	12,320	sy	\$ 11.70	\$ 144,144
B8	Underseal	12,320	sy	\$ 6.46	\$ 79,587
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,320	sy	\$ 18.99	\$ 233,957
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,009,294</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	40,372
✓ Prep ROW		4%	\$	40,372
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	30,279
✓ Pavement Markings/Markers		5%	\$	50,465
✓ Roadway Drainage	Standard Internal System	35%	\$	353,253
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	50,465
✓ Sewer	Minor Adjustments	5%	\$	50,465
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	20,186
✓ Illumination	Standard Illumination System	6%	\$	60,558
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,056,041</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,065,335</b>
<b>Construction Contingency:</b>				<b>20% \$ 413,067</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,479,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,479,000</b>
<b>Bonds:</b>		5%	\$	123,950
<b>Engineering/Survey/Testing:</b>		15%	\$	371,850
<b>Mobilization</b>		10%	\$	247,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	371,850
<b>Project Cost TOTAL:</b>				<b>\$ 3,595,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-D</b>
<b>Project Number:</b>	11-D	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	SH 358 to Tiger Ln			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,267			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,083	cy	\$ 16.91	\$ 69,047
B7	1" Type 'B' HMAC	7,744	sy	\$ 11.70	\$ 90,605
B8	Underseal	7,744	sy	\$ 6.46	\$ 50,026
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,744	sy	\$ 18.99	\$ 147,059
B13	Concrete Median	5,069	sf	\$ 53.96	\$ 273,512
D4	Sidewalk	4,224	sy	\$ 50.00	\$ 211,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 841,449</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	33,658
✓ Prep ROW		4%	\$	33,658
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	25,243
✓ Pavement Markings/Markers		5%	\$	42,072
✓ Roadway Drainage	Standard Internal System	35%	\$	294,507
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	42,072
✓ Sewer	Minor Adjustments	5%	\$	42,072
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	16,829
✓ Illumination	Standard Illumination System	6%	\$	50,487
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 546,942</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,388,391</b>
<b>Construction Contingency:</b>				<b>20% \$ 277,678</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,667,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,667,000</b>
<b>Bonds:</b>		5%	\$	83,350
<b>Engineering/Survey/Testing:</b>		15%	\$	250,050
<b>Mobilization</b>		10%	\$	166,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	250,050
<b>Project Cost TOTAL:</b>				<b>\$ 2,417,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-E</b>
<b>Project Number:</b>	11-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Tiger Ln to Capri Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,584			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,104	cy	\$ 16.91	\$ 86,309
B7	1" Type 'B' HMAC	9,680	sy	\$ 11.70	\$ 113,256
B8	Underseal	9,680	sy	\$ 6.46	\$ 62,533
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	9,680	sy	\$ 18.99	\$ 183,823
B13	Concrete Median	6,336	sf	\$ 53.96	\$ 341,891
D4	Sidewalk	5,280	sy	\$ 50.00	\$ 264,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,051,811</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	42,072
✓ Prep ROW		4%	\$	42,072
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	31,554
✓ Pavement Markings/Markers		5%	\$	52,591
✓ Roadway Drainage	Standard Internal System	35%	\$	368,134
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	52,591
✓ Sewer	Minor Adjustments	5%	\$	52,591
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	21,036
✓ Illumination	Standard Illumination System	6%	\$	63,109
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 683,677</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,735,488</b>
<b>Construction Contingency:</b>				<b>20% \$ 347,098</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,083,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,083,000</b>
<b>Bonds:</b>		5%	\$	104,150
<b>Engineering/Survey/Testing:</b>		15%	\$	312,450
<b>Mobilization</b>		10%	\$	208,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	312,450
<b>Project Cost TOTAL:</b>				<b>\$ 3,020,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-F</b>
<b>Project Number:</b>	11-F	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Capri Dr to Holly Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,003			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,233	cy	\$ 16.91	\$ 54,662
B7	1" Type 'B' HMAC	6,131	sy	\$ 11.70	\$ 71,729
B8	Underseal	6,131	sy	\$ 6.46	\$ 39,604
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	6,131	sy	\$ 18.99	\$ 116,421
B13	Concrete Median	4,013	sf	\$ 53.96	\$ 216,531
D4	Sidewalk	3,344	sy	\$ 50.00	\$ 167,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 666,147</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	26,646
✓ Prep ROW		4%	\$	26,646
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	19,984
✓ Pavement Markings/Markers		5%	\$	33,307
✓ Roadway Drainage	Standard Internal System	35%	\$	233,151
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	33,307
✓ Sewer	Minor Adjustments	5%	\$	33,307
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	13,323
✓ Illumination	Standard Illumination System	6%	\$	39,969
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 432,996</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,099,143</b>
<b>Construction Contingency:</b>				<b>20% \$ 219,829</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,319,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,319,000</b>
<b>Bonds:</b>		5%	\$	65,950
<b>Engineering/Survey/Testing:</b>		15%	\$	197,850
<b>Mobilization</b>		10%	\$	131,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	197,850
<b>Project Cost TOTAL:</b>				<b>\$ 1,913,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-G</b>
<b>Project Number:</b>	11-G	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Holly Rd to Schanen Blvd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,109			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,573	cy	\$ 16.91	\$ 60,416
B7	1" Type 'B' HMAC	6,776	sy	\$ 11.70	\$ 79,279
B8	Underseal	6,776	sy	\$ 6.46	\$ 43,773
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	6,776	sy	\$ 18.99	\$ 128,676
B13	Concrete Median	4,435	sf	\$ 53.96	\$ 239,323
D4	Sidewalk	3,696	sy	\$ 50.00	\$ 184,800
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 736,268</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	29,451
✓ Prep ROW		4%	\$	29,451
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	22,088
✓ Pavement Markings/Markers		5%	\$	36,813
✓ Roadway Drainage	Standard Internal System	35%	\$	257,694
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	36,813
✓ Sewer	Minor Adjustments	5%	\$	36,813
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,725
✓ Illumination	Standard Illumination System	6%	\$	44,176
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 478,574</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,214,842</b>
<b>Construction Contingency:</b>				<b>20% \$ 242,968</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,458,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,458,000
<b>Bonds:</b>		5%	\$	72,900
<b>Engineering/Survey/Testing:</b>		15%	\$	218,700
<b>Mobilization</b>		10%	\$	145,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	218,700
<b>Project Cost TOTAL:</b>				<b>\$ 2,114,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-H</b>
<b>Project Number:</b>	11-H	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Schanen Blvd to Wickersham St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,323			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,486	cy	\$ 16.91	\$ 126,586
B7	1" Type 'B' HMAC	14,197	sy	\$ 11.70	\$ 166,109
B8	Underseal	14,197	sy	\$ 6.46	\$ 91,715
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,197	sy	\$ 18.99	\$ 269,607
B13	Concrete Median	9,293	sf	\$ 53.96	\$ 501,439
D4	Sidewalk	7,744	sy	\$ 50.00	\$ 387,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,542,656</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	61,706
✓ Prep ROW		4%	\$	61,706
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	46,280
✓ Pavement Markings/Markers		5%	\$	77,133
✓ Roadway Drainage	Standard Internal System	35%	\$	539,930
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	77,133
✓ Sewer	Minor Adjustments	5%	\$	77,133
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	30,853
✓ Illumination	Standard Illumination System	6%	\$	92,559
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,002,727</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,545,383</b>
<b>Construction Contingency:</b>				<b>20% \$ 509,077</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,055,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,055,000</b>
<b>Bonds:</b>		5%	\$	152,750
<b>Engineering/Survey/Testing:</b>		15%	\$	458,250
<b>Mobilization</b>		10%	\$	305,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	458,250
<b>Project Cost TOTAL:</b>				<b>\$ 4,430,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-I</b>
<b>Project Number:</b>	11-I	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Wickersham St to Capitol Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	845			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,722	cy	\$ 16.91	\$ 46,031
B7	1" Type 'B' HMAC	5,163	sy	\$ 11.70	\$ 60,403
B8	Underseal	5,163	sy	\$ 6.46	\$ 33,351
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	5,163	sy	\$ 18.99	\$ 98,039
B13	Concrete Median	3,379	sf	\$ 53.96	\$ 182,342
D4	Sidewalk	2,816	sy	\$ 50.00	\$ 140,800
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 560,966</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	22,439
✓ Prep ROW		4%	\$	22,439
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	16,829
✓ Pavement Markings/Markers		5%	\$	28,048
✓ Roadway Drainage	Standard Internal System	35%	\$	196,338
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	28,048
✓ Sewer	Minor Adjustments	5%	\$	28,048
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,219
✓ Illumination	Standard Illumination System	6%	\$	33,658
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 364,628</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 925,594</b>
<b>Construction Contingency:</b>				<b>20% \$ 185,119</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,111,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,111,000
<b>Bonds:</b>		5%	\$	55,550
<b>Engineering/Survey/Testing:</b>		15%	\$	166,650
<b>Mobilization</b>		10%	\$	111,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	166,650
<b>Project Cost TOTAL:</b>				<b>\$ 1,611,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>
<b>Project Number:</b>	11-J	<b>This project consists of the reconstruction of an existing roadway.</b>	
<b>Limits:</b>	Capitol Dr to Saratoga Blvd		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	1,056		
<b>Service Area(s):</b>	Southside 1		
<b>Description</b>	Expansion Project		

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,403	cy	\$ 16.91	\$ 57,539
B7	1" Type 'B' HMAC	6,453	sy	\$ 11.70	\$ 75,504
B8	Underseal	6,453	sy	\$ 6.46	\$ 41,689
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	6,453	sy	\$ 18.99	\$ 122,549
B13	Concrete Median	4,224	sf	\$ 53.96	\$ 227,927
D4	Sidewalk	3,520	sy	\$ 50.00	\$ 176,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 701,207</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	28,048
✓ Prep ROW		4%	\$	28,048
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	21,036
✓ Pavement Markings/Markers		5%	\$	35,060
✓ Roadway Drainage	Standard Internal System	35%	\$	245,423
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	35,060
✓ Sewer	Minor Adjustments	5%	\$	35,060
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,024
✓ Illumination	Standard Illumination System	6%	\$	42,072
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>455,785</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,156,992</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 231,398</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,389,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,389,000</b>
<b>Bonds:</b>		5%	\$	69,450
<b>Engineering/Survey/Testing:</b>		15%	\$	208,350
<b>Mobilization</b>		10%	\$	138,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	208,350
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,014,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-K</b>
<b>Project Number:</b>	11-K	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Saratoga Blvd to Acushnet Dr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	792			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,652	cy	\$ 16.91	\$ 61,755
B7	1" Type 'B' HMAC	7,040	sy	\$ 11.70	\$ 82,368
B8	Underseal	7,040	sy	\$ 6.46	\$ 45,478
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,040	sy	\$ 18.99	\$ 133,690
B13	Concrete Median	3,960	sf	\$ 53.96	\$ 213,682
D4	Sidewalk	2,640	sy	\$ 50.00	\$ 132,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 668,973</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	26,759
✓ Prep ROW		4%	\$	26,759
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	20,069
✓ Pavement Markings/Markers		5%	\$	33,449
✓ Roadway Drainage	Standard Internal System	35%	\$	234,141
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	33,449
✓ Sewer	Minor Adjustments	5%	\$	33,449
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	13,379
✓ Illumination	Standard Illumination System	6%	\$	40,138
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>434,832</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,103,805</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 220,761</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,325,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,325,000
<b>Bonds:</b>		5%	\$	66,250
<b>Engineering/Survey/Testing:</b>		15%	\$	198,750
<b>Mobilization</b>		10%	\$	132,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	198,750
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,921,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-L</b>
<b>Project Number:</b>	11-L	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Acushnet Dr to Bratton Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,848			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,521	cy	\$ 16.91	\$ 144,096
B7	1" Type 'B' HMAC	16,427	sy	\$ 11.70	\$ 192,192
B8	Underseal	16,427	sy	\$ 6.46	\$ 106,116
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,427	sy	\$ 18.99	\$ 311,942
B13	Concrete Median	9,240	sf	\$ 53.96	\$ 498,590
D4	Sidewalk	6,160	sy	\$ 50.00	\$ 308,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,560,937</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	62,437
✓ Prep ROW		4%	\$	62,437
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	46,828
✓ Pavement Markings/Markers		5%	\$	78,047
✓ Roadway Drainage	Standard Internal System	35%	\$	546,328
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	78,047
✓ Sewer	Minor Adjustments	5%	\$	78,047
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	31,219
✓ Illumination	Standard Illumination System	6%	\$	93,656
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,014,609</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,575,546</b>
<b>Construction Contingency:</b>				<b>20% \$ 515,109</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,091,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,091,000</b>
<b>Bonds:</b>		5%	\$	154,550
<b>Engineering/Survey/Testing:</b>		15%	\$	463,650
<b>Mobilization</b>		10%	\$	309,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	463,650
<b>Project Cost TOTAL:</b>				<b>\$ 4,482,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-M</b>
<b>Project Number:</b>	11-M	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Bratton Rd to Aaron Dr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,320			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,087	cy	\$ 16.91	\$ 102,926
B7	1" Type 'B' HMAC	11,733	sy	\$ 11.70	\$ 137,280
B8	Underseal	11,733	sy	\$ 6.46	\$ 75,797
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	11,733	sy	\$ 18.99	\$ 222,816
B13	Concrete Median	6,600	sf	\$ 53.96	\$ 356,136
D4	Sidewalk	4,400	sy	\$ 50.00	\$ 220,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,114,955</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	44,598
✓ Prep ROW		4%	\$	44,598
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	33,449
✓ Pavement Markings/Markers		5%	\$	55,748
✓ Roadway Drainage	Standard Internal System	35%	\$	390,234
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	55,748
✓ Sewer	Minor Adjustments	5%	\$	55,748
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	22,299
✓ Illumination	Standard Illumination System	6%	\$	66,897
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>724,721</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,839,676</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 367,935</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,208,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,208,000
<b>Bonds:</b>		5%	\$	110,400
<b>Engineering/Survey/Testing:</b>		15%	\$	331,200
<b>Mobilization</b>		10%	\$	220,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	331,200
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>3,202,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-N</b>
<b>Project Number:</b>	11-N	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Aaron Dr to Yorktown Blvd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,426			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,574	cy	\$ 16.91	\$ 111,160
B7	1" Type 'B' HMAC	12,672	sy	\$ 11.70	\$ 148,262
B8	Underseal	12,672	sy	\$ 6.46	\$ 81,861
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,672	sy	\$ 18.99	\$ 240,641
B13	Concrete Median	7,128	sf	\$ 53.96	\$ 384,627
D4	Sidewalk	4,752	sy	\$ 50.00	\$ 237,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,204,151</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	48,166
✓ Prep ROW		4%	\$	48,166
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	36,125
✓ Pavement Markings/Markers		5%	\$	60,208
✓ Roadway Drainage	Standard Internal System	35%	\$	421,453
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	60,208
✓ Sewer	Minor Adjustments	5%	\$	60,208
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	24,083
✓ Illumination	Standard Illumination System	6%	\$	72,249
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 782,698</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,986,850</b>
<b>Construction Contingency:</b>				<b>20% \$ 397,370</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,385,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,385,000</b>
<b>Bonds:</b>		5%	\$	119,250
<b>Engineering/Survey/Testing:</b>		15%	\$	357,750
<b>Mobilization</b>		10%	\$	238,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	357,750
<b>Project Cost TOTAL:</b>				<b>\$ 3,458,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-O</b>
<b>Project Number:</b>	11-O	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Yorktown Blvd to Oso Creek			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,006			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,252	cy	\$ 16.91	\$ 156,447
B7	1" Type 'B' HMAC	17,835	sy	\$ 11.70	\$ 208,666
B8	Underseal	17,835	sy	\$ 6.46	\$ 115,212
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	17,835	sy	\$ 18.99	\$ 338,680
B13	Concrete Median	10,032	sf	\$ 53.96	\$ 541,327
D4	Sidewalk	6,688	sy	\$ 50.00	\$ 334,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,694,731</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	67,789
✓ Prep ROW		4%	\$	67,789
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	50,842
✓ Pavement Markings/Markers		5%	\$	84,737
✓ Roadway Drainage	Standard Internal System	35%	\$	593,156
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	84,737
✓ Sewer	Minor Adjustments	5%	\$	84,737
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	33,895
✓ Illumination	Standard Illumination System	6%	\$	101,684
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,101,575</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,796,307</b>
<b>Construction Contingency:</b>				<b>20% \$ 559,261</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,356,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,356,000</b>
<b>Bonds:</b>		5%	\$	167,800
<b>Engineering/Survey/Testing:</b>		15%	\$	503,400
<b>Mobilization</b>		10%	\$	335,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	503,400
<b>Project Cost TOTAL:</b>				<b>\$ 4,866,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-Q</b>
<b>Project Number:</b>	11-Q	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Wickersham St (PR Segment) to Masterson Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,584			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,872	cy	\$ 16.91	\$ 65,476
B6	1" Type 'D' HMA	7,216	sy	\$ 13.78	\$ 99,436
B8	Underseal	7,216	sy	\$ 6.46	\$ 46,615
B12	12" Compacted Subgrade	7,568	sy	\$ 5.65	\$ 42,759
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,280	sy	\$ 50.00	\$ 264,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>518,287</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	20,731
✓ Prep ROW		4%	\$	20,731
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	15,549
✓ Pavement Markings/Markers		5%	\$	25,914
✓ Roadway Drainage	Standard Internal System	35%	\$	181,400
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	25,914
✓ Sewer	Minor Adjustments	5%	\$	25,914
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,366
✓ Illumination	Standard Illumination System	6%	\$	31,097
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>336,886</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>855,173</b>
<b>Construction Contingency: 20%</b>				<b>\$ 171,035</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,027,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,027,000</b>
<b>Bonds:</b>		5%	\$	51,350
<b>Engineering/Survey/Testing:</b>		15%	\$	154,050
<b>Mobilization</b>		10%	\$	102,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	154,050
<b>Project Cost TOTAL: \$</b>				<b>1,489,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-T</b>
<b>Project Number:</b>	11-T	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Carmago Dr to Saratoga Blvd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,320			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,227	cy	\$ 16.91	\$ 54,563
B6	1" Type 'D' HMAC	6,013	sy	\$ 13.78	\$ 82,864
B8	Underseal	6,013	sy	\$ 6.46	\$ 38,846
B12	12" Compacted Subgrade	6,307	sy	\$ 5.65	\$ 35,633
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,400	sy	\$ 50.00	\$ 220,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>431,905</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	17,276
✓ Prep ROW		4%	\$	17,276
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	12,957
✓ Pavement Markings/Markers		5%	\$	21,595
✓ Roadway Drainage	Standard Internal System	35%	\$	151,167
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	21,595
✓ Sewer	Minor Adjustments	5%	\$	21,595
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	8,638
✓ Illumination	Standard Illumination System	6%	\$	25,914
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>280,739</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>712,644</b>
<b>Construction Contingency: 20%</b>				<b>\$ 142,529</b>
<b>Construction Cost TOTAL: \$</b>				<b>856,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>856,000</b>
<b>Bonds:</b>		5%	\$	42,800
<b>Engineering/Survey/Testing:</b>		15%	\$	128,400
<b>Mobilization</b>		10%	\$	85,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	128,400
<b>Project Cost TOTAL: \$</b>				<b>1,241,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.	11-U
<b>Project Number:</b>	11-U	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Glenway St to Saratoga Blvd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,373			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	New Project			

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,356	cy	\$ 16.91	\$ 56,745
B6	1" Type 'D' HMA	6,254	sy	\$ 13.78	\$ 86,178
B8	Underseal	6,254	sy	\$ 6.46	\$ 40,400
B12	12" Compacted Subgrade	6,559	sy	\$ 5.65	\$ 37,058
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,576	sy	\$ 50.00	\$ 228,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>449,182</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	17,967
✓ Prep ROW		4%	\$	17,967
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	13,475
✓ Pavement Markings/Markers		5%	\$	22,459
✓ Roadway Drainage	Standard Internal System	35%	\$	157,214
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	22,459
✓ Sewer	Minor Adjustments	5%	\$	22,459
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	8,984
✓ Illumination	Standard Illumination System	6%	\$	26,951
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>291,968</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>741,150</b>
<b>Construction Contingency: 20%</b>				<b>148,230</b>
<b>Construction Cost TOTAL: \$</b>				<b>890,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>890,000</b>
<b>Bonds:</b>		5%	\$	44,500
<b>Engineering/Survey/Testing:</b>		15%	\$	133,500
<b>Mobilization</b>		10%	\$	89,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	133,500
<b>Project Cost TOTAL: \$</b>				<b>1,291,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-V</b>
<b>Project Number:</b>	11-V	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Carroll Ln W to Carroll Ln E			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	211			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	516	cy	\$ 16.91	\$ 8,730
B6	1" Type 'D' HMA	962	sy	\$ 13.78	\$ 13,258
B8	Underseal	962	sy	\$ 6.46	\$ 6,215
B12	12" Compacted Subgrade	1,009	sy	\$ 5.65	\$ 5,701
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	704	sy	\$ 50.00	\$ 35,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>69,105</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	2,764
✓ Prep ROW		4%	\$	2,764
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	2,073
✓ Pavement Markings/Markers		5%	\$	3,455
✓ Roadway Drainage	Standard Internal System	35%	\$	24,187
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	3,455
✓ Sewer	Minor Adjustments	5%	\$	3,455
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	1,382
✓ Illumination	Standard Illumination System	6%	\$	4,146
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>44,918</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>114,023</b>
<b>Construction Contingency: 20%</b>				<b>\$ 22,805</b>
<b>Construction Cost TOTAL: \$</b>				<b>137,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>137,000</b>
<b>Bonds:</b>		5%	\$	6,850
<b>Engineering/Survey/Testing:</b>		15%	\$	20,550
<b>Mobilization</b>		10%	\$	13,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	20,550
<b>Project Cost TOTAL: \$</b>				<b>199,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-W</b>
<b>Project Number:</b>	11-W	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Carroll Ln E to Norchester Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	634			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,549	cy	\$ 16.91	\$ 26,190
B6	1" Type 'D' HMA	2,886	sy	\$ 13.78	\$ 39,775
B8	Underseal	2,886	sy	\$ 6.46	\$ 18,646
B12	12" Compacted Subgrade	3,027	sy	\$ 5.65	\$ 17,104
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,112	sy	\$ 50.00	\$ 105,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>207,315</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	8,293
✓ Prep ROW		4%	\$	8,293
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	6,219
✓ Pavement Markings/Markers		5%	\$	10,366
✓ Roadway Drainage	Standard Internal System	35%	\$	72,560
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	10,366
✓ Sewer	Minor Adjustments	5%	\$	10,366
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	4,146
✓ Illumination	Standard Illumination System	6%	\$	12,439
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>134,755</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>342,069</b>
<b>Construction Contingency: 20%</b>				<b>68,414</b>
<b>Construction Cost TOTAL: \$</b>				<b>411,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>411,000</b>
<b>Bonds:</b>		5%	\$	20,550
<b>Engineering/Survey/Testing:</b>		15%	\$	61,650
<b>Mobilization</b>		10%	\$	41,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	61,650
<b>Project Cost TOTAL: \$</b>				<b>596,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-X</b>
<b>Project Number:</b>	11-X	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Bratton Rd to Weber Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,848			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,517	cy	\$ 16.91	\$ 76,388
B6	1" Type 'D' HMA	8,419	sy	\$ 13.78	\$ 116,009
B8	Underseal	8,419	sy	\$ 6.46	\$ 54,385
B12	12" Compacted Subgrade	8,829	sy	\$ 5.65	\$ 49,886
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,160	sy	\$ 50.00	\$ 308,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>604,668</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	24,187
✓ Prep ROW		4%	\$	24,187
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	18,140
✓ Pavement Markings/Markers		5%	\$	30,233
✓ Roadway Drainage	Standard Internal System	35%	\$	211,634
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	30,233
✓ Sewer	Minor Adjustments	5%	\$	30,233
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	12,093
✓ Illumination	Standard Illumination System	6%	\$	36,280
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>393,034</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>997,702</b>
<b>Construction Contingency: 20%</b>				<b>\$ 199,540</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,198,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,198,000</b>
<b>Bonds:</b>		5%	\$	59,900
<b>Engineering/Survey/Testing:</b>		15%	\$	179,700
<b>Mobilization</b>		10%	\$	119,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	179,700
<b>Project Cost TOTAL: \$</b>				<b>1,737,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-Y</b>
<b>Project Number:</b>	11-Y	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Saratoga Blvd to Brezina Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	5,597			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	25,807	cy	\$ 16.91	\$ 436,404
B7	1" Type 'B' HMAC	49,749	sy	\$ 11.70	\$ 582,067
B8	Underseal	49,749	sy	\$ 6.46	\$ 321,381
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	49,749	sy	\$ 18.99	\$ 944,740
B13	Concrete Median	27,984	sf	\$ 53.96	\$ 1,510,017
D4	Sidewalk	18,656	sy	\$ 50.00	\$ 932,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>4,727,409</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	189,096
✓ Prep ROW		4%	\$	189,096
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	141,822
✓ Pavement Markings/Markers		5%	\$	236,370
✓ Roadway Drainage	Standard Internal System	35%	\$	1,654,593
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	236,370
✓ Sewer	Minor Adjustments	5%	\$	236,370
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	94,548
✓ Illumination	Standard Illumination System	6%	\$	283,645
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	800,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>3,872,816</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>8,600,224</b>
<b>Construction Contingency: 20%</b>				<b>1,720,045</b>
<b>Construction Cost TOTAL: \$</b>				<b>10,321,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>10,321,000</b>
<b>Bonds:</b>		5%	\$	516,050
<b>Engineering/Survey/Testing:</b>		15%	\$	1,548,150
<b>Mobilization</b>		10%	\$	1,032,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	1,548,150
<b>Project Cost TOTAL: \$</b>				<b>14,965,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>11-Z</b>
<b>Project Number:</b>	11-Z	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Brezina Rd to Webber Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,162			
<b>Service Area(s):</b>	Southside 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,356	cy	\$ 16.91	\$ 90,574
B7	1" Type 'B' HMAC	10,325	sy	\$ 11.70	\$ 120,806
B8	Underseal	10,325	sy	\$ 6.46	\$ 66,702
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	10,325	sy	\$ 18.99	\$ 196,078
B13	Concrete Median	5,808	sf	\$ 53.96	\$ 313,400
D4	Sidewalk	3,872	sy	\$ 50.00	\$ 193,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>981,160</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	39,246
✓ Prep ROW		4%	\$	39,246
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	29,435
✓ Pavement Markings/Markers		5%	\$	49,058
✓ Roadway Drainage	Standard Internal System	35%	\$	343,406
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	49,058
✓ Sewer	Minor Adjustments	5%	\$	49,058
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	19,623
✓ Illumination	Standard Illumination System	6%	\$	58,870
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>637,754</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,618,914</b>
<b>Construction Contingency: 20%</b>				<b>\$ 323,783</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,943,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,943,000</b>
<b>Bonds:</b>		5%	\$	97,150
<b>Engineering/Survey/Testing:</b>		15%	\$	291,450
<b>Mobilization</b>		10%	\$	194,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	291,450
<b>Project Cost TOTAL: \$</b>				<b>2,817,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-A</b>
<b>Project Number:</b>	12-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	SH 358 to Tiger Ln			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,320			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,253	cy	\$ 16.91	\$ 71,924
B7	1" Type 'B' HMAC	8,067	sy	\$ 11.70	\$ 94,380
B8	Underseal	8,067	sy	\$ 6.46	\$ 52,111
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,067	sy	\$ 18.99	\$ 153,186
B13	Concrete Median	5,280	sf	\$ 53.96	\$ 284,909
D4	Sidewalk	4,400	sy	\$ 50.00	\$ 220,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 876,509</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	35,060
✓ Prep ROW		4%	\$	35,060
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	26,295
✓ Pavement Markings/Markers		5%	\$	43,825
✓ Roadway Drainage	Standard Internal System	35%	\$	306,778
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	43,825
✓ Sewer	Minor Adjustments	5%	\$	43,825
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,530
✓ Illumination	Standard Illumination System	6%	\$	52,591
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 569,731</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,446,240</b>
<b>Construction Contingency:</b>				<b>20% \$ 289,248</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,736,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,736,000
<b>Bonds:</b>		5%	\$	86,800
<b>Engineering/Survey/Testing:</b>		15%	\$	260,400
<b>Mobilization</b>		10%	\$	173,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	260,400
<b>Project Cost TOTAL:</b>				<b>\$ 2,517,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-C</b>
<b>Project Number:</b>	12-C	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Tiger Ln to Capri Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,584			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,104	cy	\$ 16.91	\$ 86,309
B7	1" Type 'B' HMAC	9,680	sy	\$ 11.70	\$ 113,256
B8	Underseal	9,680	sy	\$ 6.46	\$ 62,533
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	9,680	sy	\$ 18.99	\$ 183,823
B13	Concrete Median	6,336	sf	\$ 53.96	\$ 341,891
D4	Sidewalk	5,280	sy	\$ 50.00	\$ 264,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,051,811</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	42,072
✓ Prep ROW		4%	\$	42,072
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	31,554
✓ Pavement Markings/Markers		5%	\$	52,591
✓ Roadway Drainage	Standard Internal System	35%	\$	368,134
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	52,591
✓ Sewer	Minor Adjustments	5%	\$	52,591
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	21,036
✓ Illumination	Standard Illumination System	6%	\$	63,109
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 683,677</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,735,488</b>
<b>Construction Contingency:</b>				<b>20% \$ 347,098</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,083,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,083,000</b>
<b>Bonds:</b>		5%	\$	104,150
<b>Engineering/Survey/Testing:</b>		15%	\$	312,450
<b>Mobilization</b>		10%	\$	208,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	312,450
<b>Project Cost TOTAL:</b>				<b>\$ 3,020,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-D</b>
<b>Project Number:</b>	12-D	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Capri Dr to Holly Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,015			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,271	cy	\$ 16.91	\$ 55,305
B7	1" Type 'B' HMAC	6,203	sy	\$ 11.70	\$ 72,573
B8	Underseal	6,203	sy	\$ 6.46	\$ 40,070
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	6,203	sy	\$ 18.99	\$ 117,791
B13	Concrete Median	4,060	sf	\$ 53.96	\$ 219,078
D4	Sidewalk	3,383	sy	\$ 50.00	\$ 169,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 673,983</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	26,959
✓ Prep ROW		4%	\$	26,959
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	20,219
✓ Pavement Markings/Markers		5%	\$	33,699
✓ Roadway Drainage	Standard Internal System	35%	\$	235,894
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	33,699
✓ Sewer	Minor Adjustments	5%	\$	33,699
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	13,480
✓ Illumination	Standard Illumination System	6%	\$	40,439
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 438,089</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,112,071</b>
<b>Construction Contingency:</b>				<b>20% \$ 222,414</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,335,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,335,000</b>
<b>Bonds:</b>		5%	\$	66,750
<b>Engineering/Survey/Testing:</b>		15%	\$	200,250
<b>Mobilization</b>		10%	\$	133,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	200,250
<b>Project Cost TOTAL:</b>				<b>\$ 1,936,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-E</b>
<b>Project Number:</b>	12-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Holly Rd to Schanen Blvd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,111			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,580	cy	\$ 16.91	\$ 60,536
B7	1" Type 'B' HMAC	6,789	sy	\$ 11.70	\$ 79,437
B8	Underseal	6,789	sy	\$ 6.46	\$ 43,860
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	6,789	sy	\$ 18.99	\$ 128,932
B13	Concrete Median	4,444	sf	\$ 53.96	\$ 239,798
D4	Sidewalk	3,703	sy	\$ 50.00	\$ 185,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 737,729</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	29,509
✓ Prep ROW		4%	\$	29,509
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	22,132
✓ Pavement Markings/Markers		5%	\$	36,886
✓ Roadway Drainage	Standard Internal System	35%	\$	258,205
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	36,886
✓ Sewer	Minor Adjustments	5%	\$	36,886
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,755
✓ Illumination	Standard Illumination System	6%	\$	44,264
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 479,524</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,217,252</b>
<b>Construction Contingency:</b>				<b>20% \$ 243,450</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,461,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,461,000</b>
<b>Bonds:</b>		5%	\$	73,050
<b>Engineering/Survey/Testing:</b>		15%	\$	219,150
<b>Mobilization</b>		10%	\$	146,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	219,150
<b>Project Cost TOTAL:</b>				<b>\$ 2,118,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-F</b>
<b>Project Number:</b>	12-F	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Schanen Blvd to Wickersham St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,347			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,563	cy	\$ 16.91	\$ 127,883
B7	1" Type 'B' HMAC	14,343	sy	\$ 11.70	\$ 167,811
B8	Underseal	14,343	sy	\$ 6.46	\$ 92,654
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,343	sy	\$ 18.99	\$ 272,369
B13	Concrete Median	9,388	sf	\$ 53.96	\$ 506,576
D4	Sidewalk	7,823	sy	\$ 50.00	\$ 391,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,558,460</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	62,338
✓ Prep ROW		4%	\$	62,338
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	46,754
✓ Pavement Markings/Markers		5%	\$	77,923
✓ Roadway Drainage	Standard Internal System	35%	\$	545,461
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	77,923
✓ Sewer	Minor Adjustments	5%	\$	77,923
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	31,169
✓ Illumination	Standard Illumination System	6%	\$	93,508
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,012,999</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,571,459</b>
<b>Construction Contingency:</b>				<b>20% \$ 514,292</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,086,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,086,000</b>
<b>Bonds:</b>		5%	\$	154,300
<b>Engineering/Survey/Testing:</b>		15%	\$	462,900
<b>Mobilization</b>		10%	\$	308,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	462,900
<b>Project Cost TOTAL:</b>				<b>\$ 4,475,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	12-G	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>12-G</b>
<b>Limits:</b>	Wickersham St to Capitol Dr		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	842		
<b>Service Area(s):</b>	Southside 2		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,713	cy	\$ 16.91	\$ 45,879
B7	1" Type 'B' HMAC	5,146	sy	\$ 11.70	\$ 60,203
B8	Underseal	5,146	sy	\$ 6.46	\$ 33,240
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	5,146	sy	\$ 18.99	\$ 97,714
B13	Concrete Median	3,368	sf	\$ 53.96	\$ 181,737
D4	Sidewalk	2,807	sy	\$ 50.00	\$ 140,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 559,107</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	22,364
✓ Prep ROW		4%	\$	22,364
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	16,773
✓ Pavement Markings/Markers		5%	\$	27,955
✓ Roadway Drainage	Standard Internal System	35%	\$	195,687
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	27,955
✓ Sewer	Minor Adjustments	5%	\$	27,955
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,182
✓ Illumination	Standard Illumination System	6%	\$	33,546
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>363,419</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>922,526</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 184,505</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,108,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,108,000</b>
<b>Bonds:</b>		5%	\$	55,400
<b>Engineering/Survey/Testing:</b>		15%	\$	166,200
<b>Mobilization</b>		10%	\$	110,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	166,200
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,607,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-H</b>
<b>Project Number:</b>	12-H	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Capitol Dr to Saratoga Blvd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,032			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,325	cy	\$ 16.91	\$ 56,231
B7	1" Type 'B' HMAC	6,307	sy	\$ 11.70	\$ 73,788
B8	Underseal	6,307	sy	\$ 6.46	\$ 40,741
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	6,307	sy	\$ 18.99	\$ 119,764
B13	Concrete Median	4,128	sf	\$ 53.96	\$ 222,747
D4	Sidewalk	3,440	sy	\$ 50.00	\$ 172,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 685,271</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	27,411
✓ Prep ROW		4%	\$	27,411
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	20,558
✓ Pavement Markings/Markers		5%	\$	34,264
✓ Roadway Drainage	Standard Internal System	35%	\$	239,845
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	34,264
✓ Sewer	Minor Adjustments	5%	\$	34,264
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	13,705
✓ Illumination	Standard Illumination System	6%	\$	41,116
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 445,426</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,130,697</b>
<b>Construction Contingency:</b>				<b>20% \$ 226,139</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,357,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,357,000</b>
<b>Bonds:</b>		5%	\$	67,850
<b>Engineering/Survey/Testing:</b>		15%	\$	203,550
<b>Mobilization</b>		10%	\$	135,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	203,550
<b>Project Cost TOTAL:</b>				<b>\$ 1,968,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-I</b>
<b>Project Number:</b>	12-I	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Saratoga Blvd to Acushnet Dr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	804			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,707	cy	\$ 16.91	\$ 62,691
B7	1" Type 'B' HMAC	7,147	sy	\$ 11.70	\$ 83,616
B8	Underseal	7,147	sy	\$ 6.46	\$ 46,167
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,147	sy	\$ 18.99	\$ 135,715
B13	Concrete Median	4,020	sf	\$ 53.96	\$ 216,919
D4	Sidewalk	2,680	sy	\$ 50.00	\$ 134,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 679,109</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	27,164
✓ Prep ROW		4%	\$	27,164
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	20,373
✓ Pavement Markings/Markers		5%	\$	33,955
✓ Roadway Drainage	Standard Internal System	35%	\$	237,688
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	33,955
✓ Sewer	Minor Adjustments	5%	\$	33,955
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	13,582
✓ Illumination	Standard Illumination System	6%	\$	40,747
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 441,421</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,120,530</b>
<b>Construction Contingency:</b>				<b>20% \$ 224,106</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,345,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,345,000
<b>Bonds:</b>		5%	\$	67,250
<b>Engineering/Survey/Testing:</b>		15%	\$	201,750
<b>Mobilization</b>		10%	\$	134,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	201,750
<b>Project Cost TOTAL:</b>				<b>\$ 1,950,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-J</b>
<b>Project Number:</b>	12-J	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Acushnet Dr to Bratton Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,840			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,484	cy	\$ 16.91	\$ 143,472
B7	1" Type 'B' HMAC	16,356	sy	\$ 11.70	\$ 191,360
B8	Underseal	16,356	sy	\$ 6.46	\$ 105,657
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,356	sy	\$ 18.99	\$ 310,592
B13	Concrete Median	9,200	sf	\$ 53.96	\$ 496,432
D4	Sidewalk	6,133	sy	\$ 50.00	\$ 306,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,554,180</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	62,167
✓ Prep ROW		4%	\$	62,167
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	46,625
✓ Pavement Markings/Markers		5%	\$	77,709
✓ Roadway Drainage	Standard Internal System	35%	\$	543,963
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	77,709
✓ Sewer	Minor Adjustments	5%	\$	77,709
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	31,084
✓ Illumination	Standard Illumination System	6%	\$	93,251
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,010,217</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,564,396</b>
<b>Construction Contingency:</b>				<b>20% \$ 512,879</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,078,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,078,000</b>
<b>Bonds:</b>		5%	\$	153,900
<b>Engineering/Survey/Testing:</b>		15%	\$	461,700
<b>Mobilization</b>		10%	\$	307,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	461,700
<b>Project Cost TOTAL:</b>				<b>\$ 4,463,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-K</b>
<b>Project Number:</b>	12-K	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Bratton Rd to Aaron Dr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,313			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,054	cy	\$ 16.91	\$ 102,380
B7	1" Type 'B' HMAC	11,671	sy	\$ 11.70	\$ 136,552
B8	Underseal	11,671	sy	\$ 6.46	\$ 75,395
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	11,671	sy	\$ 18.99	\$ 221,634
B13	Concrete Median	6,565	sf	\$ 53.96	\$ 354,247
D4	Sidewalk	4,377	sy	\$ 50.00	\$ 218,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,109,042</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	44,362
✓ Prep ROW		4%	\$	44,362
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	33,271
✓ Pavement Markings/Markers		5%	\$	55,452
✓ Roadway Drainage	Standard Internal System	35%	\$	388,165
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	55,452
✓ Sewer	Minor Adjustments	5%	\$	55,452
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	22,181
✓ Illumination	Standard Illumination System	6%	\$	66,543
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 720,877</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,829,920</b>
<b>Construction Contingency:</b>				<b>20% \$ 365,984</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,196,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,196,000</b>
<b>Bonds:</b>		5%	\$	109,800
<b>Engineering/Survey/Testing:</b>		15%	\$	329,400
<b>Mobilization</b>		10%	\$	219,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	329,400
<b>Project Cost TOTAL:</b>				<b>\$ 3,184,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-L</b>
<b>Project Number:</b>	12-L	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Aaron Dr to Yorktown Blvd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,451			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,691	cy	\$ 16.91	\$ 113,140
B7	1" Type 'B' HMAC	12,898	sy	\$ 11.70	\$ 150,904
B8	Underseal	12,898	sy	\$ 6.46	\$ 83,320
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,898	sy	\$ 18.99	\$ 244,929
B13	Concrete Median	7,255	sf	\$ 53.96	\$ 391,480
D4	Sidewalk	4,837	sy	\$ 50.00	\$ 241,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,225,606</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	49,024
✓ Prep ROW		4%	\$	49,024
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	36,768
✓ Pavement Markings/Markers		5%	\$	61,280
✓ Roadway Drainage	Standard Internal System	35%	\$	428,962
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	61,280
✓ Sewer	Minor Adjustments	5%	\$	61,280
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	24,512
✓ Illumination	Standard Illumination System	6%	\$	73,536
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 796,644</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,022,249</b>
<b>Construction Contingency:</b>				<b>20% \$ 404,450</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,427,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,427,000</b>
<b>Bonds:</b>		5%	\$	121,350
<b>Engineering/Survey/Testing:</b>		15%	\$	364,050
<b>Mobilization</b>		10%	\$	242,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	364,050
<b>Project Cost TOTAL:</b>				<b>\$ 3,519,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-N</b>
<b>Project Number:</b>	12-N	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Weber Rd to Sun Valley Dr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,767			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,148	cy	\$ 16.91	\$ 137,780
B7	1" Type 'B' HMAC	15,707	sy	\$ 11.70	\$ 183,768
B8	Underseal	15,707	sy	\$ 6.46	\$ 101,465
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	15,707	sy	\$ 18.99	\$ 298,270
B13	Concrete Median	8,835	sf	\$ 53.96	\$ 476,737
D4	Sidewalk	5,890	sy	\$ 50.00	\$ 294,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,492,519</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	59,701
✓ Prep ROW		4%	\$	59,701
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	44,776
✓ Pavement Markings/Markers		5%	\$	74,626
✓ Roadway Drainage	Standard Internal System	35%	\$	522,382
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	74,626
✓ Sewer	Minor Adjustments	5%	\$	74,626
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	29,850
✓ Illumination	Standard Illumination System	6%	\$	89,551
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 970,137</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,462,657</b>
<b>Construction Contingency:</b>				<b>20% \$ 492,531</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,956,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,956,000</b>
<b>Bonds:</b>		5%	\$	147,800
<b>Engineering/Survey/Testing:</b>		15%	\$	443,400
<b>Mobilization</b>		10%	\$	295,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	443,400
<b>Project Cost TOTAL:</b>				<b>\$ 4,286,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-O</b>
<b>Project Number:</b>	12-O	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Sun Valley Dr to Oso Pkwy			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	3,909			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	18,025	cy	\$ 16.91	\$ 304,800
B7	1" Type 'B' HMAC	34,747	sy	\$ 11.70	\$ 406,536
B8	Underseal	34,747	sy	\$ 6.46	\$ 224,463
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	34,747	sy	\$ 18.99	\$ 659,839
B13	Concrete Median	19,545	sf	\$ 53.96	\$ 1,054,648
D4	Sidewalk	13,030	sy	\$ 50.00	\$ 651,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 3,301,787</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	132,071
✓ Prep ROW		4%	\$	132,071
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	99,054
✓ Pavement Markings/Markers		5%	\$	165,089
✓ Roadway Drainage	Standard Internal System	35%	\$	1,155,625
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	165,089
✓ Sewer	Minor Adjustments	5%	\$	165,089
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	66,036
✓ Illumination	Standard Illumination System	6%	\$	198,107
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,546,161</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 5,847,948</b>
<b>Construction Contingency:</b>				<b>20% \$ 1,169,590</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 7,018,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	7,018,000
<b>Bonds:</b>		5%	\$	350,900
<b>Engineering/Survey/Testing:</b>		15%	\$	1,052,700
<b>Mobilization</b>		10%	\$	701,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	1,052,700
<b>Project Cost TOTAL:</b>				<b>\$ 10,176,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	12-P	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>12-P</b>
<b>Limits:</b>	Oso Pkwy to Everhart Rd		
<b>Costing Class:</b>	Primary Arterial (A3)		
<b>Length (lf):</b>	2,390		
<b>Service Area(s):</b>	Southside 2		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	11,021	cy	\$ 16.91	\$ 186,358
B7	1" Type 'B' HMAC	21,244	sy	\$ 11.70	\$ 248,560
B8	Underseal	21,244	sy	\$ 6.46	\$ 137,239
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	21,244	sy	\$ 18.99	\$ 403,432
B13	Concrete Median	11,950	sf	\$ 53.96	\$ 644,822
D4	Sidewalk	7,967	sy	\$ 50.00	\$ 398,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,018,744</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	80,750
✓ Prep ROW		4%	\$	80,750
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	60,562
✓ Pavement Markings/Markers		5%	\$	100,937
✓ Roadway Drainage	Standard Internal System	35%	\$	706,560
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	100,937
✓ Sewer	Minor Adjustments	5%	\$	100,937
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	40,375
✓ Illumination	Standard Illumination System	6%	\$	121,125
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>1,312,184</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>3,330,928</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 666,186</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>3,998,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,998,000</b>
<b>Bonds:</b>		5%	\$	199,900
<b>Engineering/Survey/Testing:</b>		15%	\$	599,700
<b>Mobilization</b>		10%	\$	399,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	599,700
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>5,797,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-Q</b>
<b>Project Number:</b>	12-Q	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Everhart Rd to Lipas Blvd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,190			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,098	cy	\$ 16.91	\$ 170,763
B7	1" Type 'B' HMAC	19,467	sy	\$ 11.70	\$ 227,760
B8	Underseal	19,467	sy	\$ 6.46	\$ 125,755
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,467	sy	\$ 18.99	\$ 369,672
B13	Concrete Median	10,950	sf	\$ 53.96	\$ 590,862
D4	Sidewalk	7,300	sy	\$ 50.00	\$ 365,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,849,811</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	73,992
✓ Prep ROW		4%	\$	73,992
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	55,494
✓ Pavement Markings/Markers		5%	\$	92,491
✓ Roadway Drainage	Standard Internal System	35%	\$	647,434
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	92,491
✓ Sewer	Minor Adjustments	5%	\$	92,491
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	36,996
✓ Illumination	Standard Illumination System	6%	\$	110,989
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,202,377</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,052,189</b>
<b>Construction Contingency:</b>				<b>20% \$ 610,438</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,663,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,663,000</b>
<b>Bonds:</b>		5%	\$	183,150
<b>Engineering/Survey/Testing:</b>		15%	\$	549,450
<b>Mobilization</b>		10%	\$	366,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	549,450
<b>Project Cost TOTAL:</b>				<b>\$ 5,311,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-R</b>
<b>Project Number:</b>	12-R	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Lipes Blvd to S Staples St			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	3,115			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	14,364	cy	\$ 16.91	\$ 242,889
B7	1" Type 'B' HMAC	27,689	sy	\$ 11.70	\$ 323,960
B8	Underseal	27,689	sy	\$ 6.46	\$ 178,870
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	27,689	sy	\$ 18.99	\$ 525,812
B13	Concrete Median	15,575	sf	\$ 53.96	\$ 840,427
D4	Sidewalk	10,383	sy	\$ 50.00	\$ 519,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,631,125</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	105,245
✓ Prep ROW		4%	\$	105,245
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	78,934
✓ Pavement Markings/Markers		5%	\$	131,556
✓ Roadway Drainage	Standard Internal System	35%	\$	920,894
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	131,556
✓ Sewer	Minor Adjustments	5%	\$	131,556
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	52,622
✓ Illumination	Standard Illumination System	6%	\$	157,867
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,110,231</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,741,356</b>
<b>Construction Contingency:</b>				<b>20% \$ 948,271</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,690,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,690,000</b>
<b>Bonds:</b>		5%	\$	284,500
<b>Engineering/Survey/Testing:</b>		15%	\$	853,500
<b>Mobilization</b>		10%	\$	569,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	853,500
<b>Project Cost TOTAL:</b>				<b>\$ 8,251,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-S</b>
<b>Project Number:</b>	12-S	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	S Staples St to Loire Blvd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,397			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	11,053	cy	\$ 16.91	\$ 186,903
B7	1" Type 'B' HMAC	21,307	sy	\$ 11.70	\$ 249,288
B8	Underseal	21,307	sy	\$ 6.46	\$ 137,641
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	21,307	sy	\$ 18.99	\$ 404,614
B13	Concrete Median	11,985	sf	\$ 53.96	\$ 646,711
D4	Sidewalk	7,990	sy	\$ 50.00	\$ 399,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,024,657</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	80,986
✓ Prep ROW		4%	\$	80,986
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	60,740
✓ Pavement Markings/Markers		5%	\$	101,233
✓ Roadway Drainage	Standard Internal System	35%	\$	708,630
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	101,233
✓ Sewer	Minor Adjustments	5%	\$	101,233
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	40,493
✓ Illumination	Standard Illumination System	6%	\$	121,479
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,316,027</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,340,684</b>
<b>Construction Contingency:</b>				<b>20% \$ 668,137</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,009,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,009,000</b>
<b>Bonds:</b>		5%	\$	200,450
<b>Engineering/Survey/Testing:</b>		15%	\$	601,350
<b>Mobilization</b>		10%	\$	400,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	601,350
<b>Project Cost TOTAL:</b>				<b>\$ 5,813,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-T</b>
<b>Project Number:</b>	12-T	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Loire Blvd to Cimarron Blvd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,904			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	13,391	cy	\$ 16.91	\$ 226,436
B7	1" Type 'B' HMAC	25,813	sy	\$ 11.70	\$ 302,016
B8	Underseal	25,813	sy	\$ 6.46	\$ 166,754
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	25,813	sy	\$ 18.99	\$ 490,195
B13	Concrete Median	14,520	sf	\$ 53.96	\$ 783,499
D4	Sidewalk	9,680	sy	\$ 50.00	\$ 484,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,452,901</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	98,116
✓ Prep ROW		4%	\$	98,116
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	73,587
✓ Pavement Markings/Markers		5%	\$	122,645
✓ Roadway Drainage	Standard Internal System	35%	\$	858,515
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	122,645
✓ Sewer	Minor Adjustments	5%	\$	122,645
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	49,058
✓ Illumination	Standard Illumination System	6%	\$	147,174
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,994,385</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,447,286</b>
<b>Construction Contingency:</b>				<b>20% \$ 889,457</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,337,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,337,000</b>
<b>Bonds:</b>		5%	\$	266,850
<b>Engineering/Survey/Testing:</b>		15%	\$	800,550
<b>Mobilization</b>		10%	\$	533,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	800,550
<b>Project Cost TOTAL:</b>				<b>\$ 7,739,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	12-U	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>12-U</b>
<b>Limits:</b>	Woolridge Rd to Congressional Dr		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	1,515		
<b>Service Area(s):</b>	Southside 2		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,723	cy	\$ 16.91	\$ 96,782
B7	1" Type 'B' HMAC	10,942	sy	\$ 11.70	\$ 128,018
B8	Underseal	10,942	sy	\$ 6.46	\$ 70,683
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	10,942	sy	\$ 18.99	\$ 207,782
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,050	sy	\$ 50.00	\$ 252,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 755,764</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	30,231
✓ Prep ROW		4%	\$	30,231
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	22,673
✓ Pavement Markings/Markers		5%	\$	37,788
✓ Roadway Drainage	Standard Internal System	35%	\$	264,518
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	37,788
✓ Sewer	Minor Adjustments	5%	\$	37,788
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	15,115
✓ Illumination	Standard Illumination System	6%	\$	45,346
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>491,247</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,247,011</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 249,402</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,497,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,497,000</b>
<b>Bonds:</b>		5%	\$	74,850
<b>Engineering/Survey/Testing:</b>		15%	\$	224,550
<b>Mobilization</b>		10%	\$	149,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	224,550
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,171,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-V</b>
<b>Project Number:</b>	12-V	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Congressional Dr to Saratoga Blvd			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	1,863			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,038	cy	\$ 16.91	\$ 119,013
B7	1" Type 'B' HMAC	13,455	sy	\$ 11.70	\$ 157,424
B8	Underseal	13,455	sy	\$ 6.46	\$ 86,919
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	13,455	sy	\$ 18.99	\$ 255,510
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,210	sy	\$ 50.00	\$ 310,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 929,366</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	37,175
✓ Prep ROW		4%	\$	37,175
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	27,881
✓ Pavement Markings/Markers		5%	\$	46,468
✓ Roadway Drainage	Standard Internal System	35%	\$	325,278
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	46,468
✓ Sewer	Minor Adjustments	5%	\$	46,468
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	18,587
✓ Illumination	Standard Illumination System	6%	\$	55,762
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 604,088</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,533,454</b>
<b>Construction Contingency:</b>				<b>20% \$ 306,691</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,841,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,841,000
<b>Bonds:</b>		5%	\$	92,050
<b>Engineering/Survey/Testing:</b>		15%	\$	276,150
<b>Mobilization</b>		10%	\$	184,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	276,150
<b>Project Cost TOTAL:</b>				<b>\$ 2,669,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-AC</b>
<b>Project Number:</b>	12-AC	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Saratoga Blvd to Timbergate Dr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,662			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,275	cy	\$ 16.91	\$ 207,566
B7	1" Type 'B' HMAC	23,662	sy	\$ 11.70	\$ 276,848
B8	Underseal	23,662	sy	\$ 6.46	\$ 152,858
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	23,662	sy	\$ 18.99	\$ 449,346
B13	Concrete Median	13,310	sf	\$ 53.96	\$ 718,208
D4	Sidewalk	8,873	sy	\$ 50.00	\$ 443,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,248,492</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	89,940
✓ Prep ROW		4%	\$	89,940
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	67,455
✓ Pavement Markings/Markers		5%	\$	112,425
✓ Roadway Drainage	Standard Internal System	35%	\$	786,972
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	112,425
✓ Sewer	Minor Adjustments	5%	\$	112,425
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	44,970
✓ Illumination	Standard Illumination System	6%	\$	134,910
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,861,520</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,110,012</b>
<b>Construction Contingency:</b>				<b>20% \$ 822,002</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,933,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,933,000</b>
<b>Bonds:</b>		5%	\$	246,650
<b>Engineering/Survey/Testing:</b>		15%	\$	739,950
<b>Mobilization</b>		10%	\$	493,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	739,950
<b>Project Cost TOTAL:</b>				<b>\$ 7,153,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	12-AD	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>12-AD</b>
<b>Limits:</b>	Timbergate Dr to Lipos Blvd		
<b>Costing Class:</b>	Primary Arterial (A3)		
<b>Length (lf):</b>	2,644		
<b>Service Area(s):</b>	Southside 2		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,192	cy	\$ 16.91	\$ 206,163
B7	1" Type 'B' HMAC	23,502	sy	\$ 11.70	\$ 274,976
B8	Underseal	23,502	sy	\$ 6.46	\$ 151,824
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	23,502	sy	\$ 18.99	\$ 446,307
B13	Concrete Median	13,220	sf	\$ 53.96	\$ 713,351
D4	Sidewalk	8,813	sy	\$ 50.00	\$ 440,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,233,288</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	89,332
✓ Prep ROW		4%	\$	89,332
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	66,999
✓ Pavement Markings/Markers		5%	\$	111,664
✓ Roadway Drainage	Standard Internal System	35%	\$	781,651
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	111,664
✓ Sewer	Minor Adjustments	5%	\$	111,664
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	44,666
✓ Illumination	Standard Illumination System	6%	\$	133,997
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>1,851,637</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>4,084,926</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 816,985</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>4,902,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,902,000</b>
<b>Bonds:</b>		5%	\$	245,100
<b>Engineering/Survey/Testing:</b>		15%	\$	735,300
<b>Mobilization</b>		10%	\$	490,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	735,300
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>7,108,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No. 12-AE</b>
<b>Project Number:</b>	12-AE	<b>This project consists of the reconstruction of an existing roadway.</b>	
<b>Limits:</b>	Lipes Blvd to Yorktown Blvd		
<b>Costing Class:</b>	Primary Arterial (A3)		
<b>Length (lf):</b>	2,644		
<b>Service Area(s):</b>	Southside 2		
<b>Description</b>	Expansion Project		

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,192	cy	\$ 16.91	\$ 206,163
B7	1" Type 'B' HMAC	23,502	sy	\$ 11.70	\$ 274,976
B8	Underseal	23,502	sy	\$ 6.46	\$ 151,824
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	23,502	sy	\$ 18.99	\$ 446,307
B13	Concrete Median	13,220	sf	\$ 53.96	\$ 713,351
D4	Sidewalk	8,813	sy	\$ 50.00	\$ 440,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,233,288</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	89,332
✓ Prep ROW		4%	\$	89,332
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	66,999
✓ Pavement Markings/Markers		5%	\$	111,664
✓ Roadway Drainage	Standard Internal System	35%	\$	781,651
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	111,664
✓ Sewer	Minor Adjustments	5%	\$	111,664
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	44,666
✓ Illumination	Standard Illumination System	6%	\$	133,997
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,851,637</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,084,926</b>
<b>Construction Contingency:</b>				<b>20% \$ 816,985</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,902,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,902,000</b>
<b>Bonds:</b>		5%	\$	245,100
<b>Engineering/Survey/Testing:</b>		15%	\$	735,300
<b>Mobilization</b>		10%	\$	490,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	735,300
<b>Project Cost TOTAL:</b>				<b>\$ 7,108,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	12-AF	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>12-AF</b>
<b>Limits:</b>	S Staples St to Gingerberry Dr		
<b>Costing Class:</b>	Primary Collector (C3)		
<b>Length (lf):</b>	1,437		
<b>Service Area(s):</b>	Southside 2		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,311	cy	\$ 16.91	\$ 72,899
B7	1" Type 'B' HMAC	8,143	sy	\$ 11.70	\$ 95,273
B8	Underseal	8,143	sy	\$ 6.46	\$ 52,604
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,143	sy	\$ 18.99	\$ 154,636
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,790	sy	\$ 50.00	\$ 239,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 614,911</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	24,596
✓ Prep ROW		4%	\$	24,596
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	18,447
✓ Pavement Markings/Markers		5%	\$	30,746
✓ Roadway Drainage	Standard Internal System	35%	\$	215,219
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	30,746
✓ Sewer	Minor Adjustments	5%	\$	30,746
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	12,298
✓ Illumination	Standard Illumination System	6%	\$	36,895
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>399,692</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,014,604</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 202,921</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,218,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,218,000
<b>Bonds:</b>		5%	\$	60,900
<b>Engineering/Survey/Testing:</b>		15%	\$	182,700
<b>Mobilization</b>		10%	\$	121,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	182,700
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,766,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-AG</b>
<b>Project Number:</b>	12-AG	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Gingerberry Dr to Spanish Wood Dr			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	627			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,881	cy	\$ 16.91	\$ 31,808
B7	1" Type 'B' HMAC	3,553	sy	\$ 11.70	\$ 41,570
B8	Underseal	3,553	sy	\$ 6.46	\$ 22,952
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	3,553	sy	\$ 18.99	\$ 67,471
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,090	sy	\$ 50.00	\$ 104,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 268,302</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	10,732
✓ Prep ROW		4%	\$	10,732
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	8,049
✓ Pavement Markings/Markers		5%	\$	13,415
✓ Roadway Drainage	Standard Internal System	35%	\$	93,906
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	13,415
✓ Sewer	Minor Adjustments	5%	\$	13,415
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	5,366
✓ Illumination	Standard Illumination System	6%	\$	16,098
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>174,396</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>442,698</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 88,540</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>532,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>532,000</b>
<b>Bonds:</b>		5%	\$	26,600
<b>Engineering/Survey/Testing:</b>		15%	\$	79,800
<b>Mobilization</b>		10%	\$	53,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	79,800
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>771,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-AH</b>
<b>Project Number:</b>	12-AH	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Spanish Wood Dr to Brockhampton St			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,918			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,754	cy	\$ 16.91	\$ 97,300
B7	1" Type 'B' HMAC	10,869	sy	\$ 11.70	\$ 127,163
B8	Underseal	10,869	sy	\$ 6.46	\$ 70,212
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	10,869	sy	\$ 18.99	\$ 206,396
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,393	sy	\$ 50.00	\$ 319,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 820,738</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	32,830
✓ Prep ROW		4%	\$	32,830
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	24,622
✓ Pavement Markings/Markers		5%	\$	41,037
✓ Roadway Drainage	Standard Internal System	35%	\$	287,258
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	41,037
✓ Sewer	Minor Adjustments	5%	\$	41,037
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	16,415
✓ Illumination	Standard Illumination System	6%	\$	49,244
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>533,480</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,354,217</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 270,843</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,626,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,626,000</b>
<b>Bonds:</b>		5%	\$	81,300
<b>Engineering/Survey/Testing:</b>		15%	\$	243,900
<b>Mobilization</b>		10%	\$	162,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	243,900
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,358,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-AI</b>
<b>Project Number:</b>	12-AI	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Brockhampton St to Cimarron Blvd			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,359			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,077	cy	\$ 16.91	\$ 68,942
B7	1" Type 'B' HMAC	7,701	sy	\$ 11.70	\$ 90,102
B8	Underseal	7,701	sy	\$ 6.46	\$ 49,748
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,701	sy	\$ 18.99	\$ 146,242
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,530	sy	\$ 50.00	\$ 226,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 581,534</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	23,261
✓ Prep ROW		4%	\$	23,261
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	17,446
✓ Pavement Markings/Markers		5%	\$	29,077
✓ Roadway Drainage	Standard Internal System	35%	\$	203,537
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	29,077
✓ Sewer	Minor Adjustments	5%	\$	29,077
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,631
✓ Illumination	Standard Illumination System	6%	\$	34,892
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>377,997</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>959,531</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 191,906</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,152,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,152,000
<b>Bonds:</b>		5%	\$	57,600
<b>Engineering/Survey/Testing:</b>		15%	\$	172,800
<b>Mobilization</b>		10%	\$	115,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	172,800
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,670,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.:</b>	<b>12-AJ</b>
<b>Project Number:</b>	12-AJ	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Commonwealth Dr to Timbergate Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	922			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,254	cy	\$ 16.91	\$ 38,111
B6	1" Type 'D' HMA	4,200	sy	\$ 13.78	\$ 57,879
B8	Underseal	4,200	sy	\$ 6.46	\$ 27,133
B12	12" Compacted Subgrade	4,405	sy	\$ 5.65	\$ 24,889
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,073	sy	\$ 50.00	\$ 153,667
<b>Paving Construction Cost Subtotal: \$</b>					<b>301,679</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	12,067
✓ Prep ROW		4%	\$	12,067
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	9,050
✓ Pavement Markings/Markers		5%	\$	15,084
✓ Roadway Drainage	Standard Internal System	35%	\$	105,588
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	15,084
✓ Sewer	Minor Adjustments	5%	\$	15,084
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	6,034
✓ Illumination	Standard Illumination System	6%	\$	18,101
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>196,092</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>497,771</b>
<b>Construction Contingency: 20%</b>				<b>\$ 99,554</b>
<b>Construction Cost TOTAL: \$</b>				<b>598,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>598,000</b>
<b>Bonds:</b>		5%	\$	29,900
<b>Engineering/Survey/Testing:</b>		15%	\$	89,700
<b>Mobilization</b>		10%	\$	59,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	89,700
<b>Project Cost TOTAL: \$</b>				<b>867,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>12-AK</b>
<b>Project Number:</b>	12-AK	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Saratoga Blvd to Dunbarton Oak Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,005			
<b>Service Area(s):</b>	Southside 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,457	cy	\$ 16.91	\$ 41,542
B6	1" Type 'D' HMA	4,578	sy	\$ 13.78	\$ 63,089
B8	Underseal	4,578	sy	\$ 6.46	\$ 29,576
B12	12" Compacted Subgrade	4,802	sy	\$ 5.65	\$ 27,129
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,350	sy	\$ 50.00	\$ 167,500
<b>Paving Construction Cost Subtotal: \$</b>					<b>328,837</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	13,153
✓ Prep ROW		4%	\$	13,153
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	9,865
✓ Pavement Markings/Markers		5%	\$	16,442
✓ Roadway Drainage	Standard Internal System	35%	\$	115,093
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	16,442
✓ Sewer	Minor Adjustments	5%	\$	16,442
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	6,577
✓ Illumination	Standard Illumination System	6%	\$	19,730
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>213,744</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>542,581</b>
<b>Construction Contingency: 20% \$</b>				<b>108,516</b>
<b>Construction Cost TOTAL: \$</b>				<b>652,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>652,000</b>
<b>Bonds:</b>		5%	\$	32,600
<b>Engineering/Survey/Testing:</b>		15%	\$	97,800
<b>Mobilization</b>		10%	\$	65,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	97,800
<b>Project Cost TOTAL: \$</b>				<b>945,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-A</b>
<b>Project Number:</b>	13-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Weber Rd to Sun Valley Dr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,742			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,034	cy	\$ 16.91	\$ 135,862
B7	1" Type 'B' HMAC	15,488	sy	\$ 11.70	\$ 181,210
B8	Underseal	15,488	sy	\$ 6.46	\$ 100,052
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	15,488	sy	\$ 18.99	\$ 294,117
B13	Concrete Median	8,712	sf	\$ 53.96	\$ 470,100
D4	Sidewalk	5,808	sy	\$ 50.00	\$ 290,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,471,740</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	58,870
✓ Prep ROW		4%	\$	58,870
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	44,152
✓ Pavement Markings/Markers		5%	\$	73,587
✓ Roadway Drainage	Standard Internal System	35%	\$	515,109
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	73,587
✓ Sewer	Minor Adjustments	5%	\$	73,587
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	29,435
✓ Illumination	Standard Illumination System	6%	\$	88,304
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>956,631</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>2,428,372</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 485,674</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,915,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,915,000</b>
<b>Bonds:</b>		5%	\$	145,750
<b>Engineering/Survey/Testing:</b>		15%	\$	437,250
<b>Mobilization</b>		10%	\$	291,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	437,250
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>4,227,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-B</b>
<b>Project Number:</b>	13-B	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Sun Valley Dr to Oso Pkwy			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	3,907			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	18,017	cy	\$ 16.91	\$ 304,660
B7	1" Type 'B' HMAC	34,731	sy	\$ 11.70	\$ 406,349
B8	Underseal	34,731	sy	\$ 6.46	\$ 224,360
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	34,731	sy	\$ 18.99	\$ 659,535
B13	Concrete Median	19,536	sf	\$ 53.96	\$ 1,054,163
D4	Sidewalk	13,024	sy	\$ 50.00	\$ 651,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 3,300,266</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	132,011
✓ Prep ROW		4%	\$	132,011
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	99,008
✓ Pavement Markings/Markers		5%	\$	165,013
✓ Roadway Drainage	Standard Internal System	35%	\$	1,155,093
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	165,013
✓ Sewer	Minor Adjustments	5%	\$	165,013
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	66,005
✓ Illumination	Standard Illumination System	6%	\$	198,016
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,545,173</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 5,845,440</b>
<b>Construction Contingency:</b>				<b>20% \$ 1,169,088</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 7,015,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	7,015,000
<b>Bonds:</b>		5%	\$	350,750
<b>Engineering/Survey/Testing:</b>		15%	\$	1,052,250
<b>Mobilization</b>		10%	\$	701,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	1,052,250
<b>Project Cost TOTAL:</b>				<b>\$ 10,172,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-C</b>
<b>Project Number:</b>	13-C	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Oso Pkwy to Everhart Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,376			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,956	cy	\$ 16.91	\$ 185,266
B7	1" Type 'B' HMAC	21,120	sy	\$ 11.70	\$ 247,104
B8	Underseal	21,120	sy	\$ 6.46	\$ 136,435
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	21,120	sy	\$ 18.99	\$ 401,069
B13	Concrete Median	11,880	sf	\$ 53.96	\$ 641,045
D4	Sidewalk	7,920	sy	\$ 50.00	\$ 396,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,006,919</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	80,277
✓ Prep ROW		4%	\$	80,277
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	60,208
✓ Pavement Markings/Markers		5%	\$	100,346
✓ Roadway Drainage	Standard Internal System	35%	\$	702,422
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	100,346
✓ Sewer	Minor Adjustments	5%	\$	100,346
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	40,138
✓ Illumination	Standard Illumination System	6%	\$	120,415
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,304,497</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,311,416</b>
<b>Construction Contingency:</b>				<b>20% \$ 662,283</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,974,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,974,000</b>
<b>Bonds:</b>		5%	\$	198,700
<b>Engineering/Survey/Testing:</b>		15%	\$	596,100
<b>Mobilization</b>		10%	\$	397,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	596,100
<b>Project Cost TOTAL:</b>				<b>\$ 5,762,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-D</b>
<b>Project Number:</b>	13-D	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Everhart Rd to Lipas Blvd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,165			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,982	cy	\$ 16.91	\$ 168,798
B7	1" Type 'B' HMAC	19,243	sy	\$ 11.70	\$ 225,139
B8	Underseal	19,243	sy	\$ 6.46	\$ 124,308
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,243	sy	\$ 18.99	\$ 365,418
B13	Concrete Median	10,824	sf	\$ 53.96	\$ 584,063
D4	Sidewalk	7,216	sy	\$ 50.00	\$ 360,800
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,828,526</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	73,141
✓ Prep ROW		4%	\$	73,141
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	54,856
✓ Pavement Markings/Markers		5%	\$	91,426
✓ Roadway Drainage	Standard Internal System	35%	\$	639,984
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	91,426
✓ Sewer	Minor Adjustments	5%	\$	91,426
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	36,571
✓ Illumination	Standard Illumination System	6%	\$	109,712
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,188,542</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,017,068</b>
<b>Construction Contingency:</b>				<b>20% \$ 603,414</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,621,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,621,000</b>
<b>Bonds:</b>		5%	\$	181,050
<b>Engineering/Survey/Testing:</b>		15%	\$	543,150
<b>Mobilization</b>		10%	\$	362,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	543,150
<b>Project Cost TOTAL:</b>				<b>\$ 5,250,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-E</b>
<b>Project Number:</b>	13-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Lipes Blvd to S Staples St			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	3,115			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	14,365	cy	\$ 16.91	\$ 242,904
B7	1" Type 'B' HMAC	27,691	sy	\$ 11.70	\$ 323,981
B8	Underseal	27,691	sy	\$ 6.46	\$ 178,882
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	27,691	sy	\$ 18.99	\$ 525,846
B13	Concrete Median	15,576	sf	\$ 53.96	\$ 840,481
D4	Sidewalk	10,384	sy	\$ 50.00	\$ 519,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,631,293</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	105,252
✓ Prep ROW		4%	\$	105,252
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	78,939
✓ Pavement Markings/Markers		5%	\$	131,565
✓ Roadway Drainage	Standard Internal System	35%	\$	920,953
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	131,565
✓ Sewer	Minor Adjustments	5%	\$	131,565
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	52,626
✓ Illumination	Standard Illumination System	6%	\$	157,878
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,110,341</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,741,634</b>
<b>Construction Contingency:</b>				<b>20% \$ 948,327</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,690,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,690,000</b>
<b>Bonds:</b>		5%	\$	284,500
<b>Engineering/Survey/Testing:</b>		15%	\$	853,500
<b>Mobilization</b>		10%	\$	569,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	853,500
<b>Project Cost TOTAL:</b>				<b>\$ 8,251,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-G</b>
<b>Project Number:</b>	13-G	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	S Staples St to Loire Blvd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,376			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,956	cy	\$ 16.91	\$ 185,266
B7	1" Type 'B' HMAC	21,120	sy	\$ 11.70	\$ 247,104
B8	Underseal	21,120	sy	\$ 6.46	\$ 136,435
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	21,120	sy	\$ 18.99	\$ 401,069
B13	Concrete Median	11,880	sf	\$ 53.96	\$ 641,045
D4	Sidewalk	7,920	sy	\$ 50.00	\$ 396,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,006,919</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	80,277
✓ Prep ROW		4%	\$	80,277
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	60,208
✓ Pavement Markings/Markers		5%	\$	100,346
✓ Roadway Drainage	Standard Internal System	35%	\$	702,422
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	100,346
✓ Sewer	Minor Adjustments	5%	\$	100,346
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	40,138
✓ Illumination	Standard Illumination System	6%	\$	120,415
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,304,497</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,311,416</b>
<b>Construction Contingency:</b>				<b>20% \$ 662,283</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,974,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,974,000</b>
<b>Bonds:</b>		5%	\$	198,700
<b>Engineering/Survey/Testing:</b>		15%	\$	596,100
<b>Mobilization</b>		10%	\$	397,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	596,100
<b>Project Cost TOTAL:</b>				<b>\$ 5,762,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-H</b>
<b>Project Number:</b>	13-H	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Loire Blvd to Cimarron Blvd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,904			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	13,391	cy	\$ 16.91	\$ 226,436
B7	1" Type 'B' HMAC	25,813	sy	\$ 11.70	\$ 302,016
B8	Underseal	25,813	sy	\$ 6.46	\$ 166,754
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	25,813	sy	\$ 18.99	\$ 490,195
B13	Concrete Median	14,520	sf	\$ 53.96	\$ 783,499
D4	Sidewalk	9,680	sy	\$ 50.00	\$ 484,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,452,901</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	98,116
✓ Prep ROW		4%	\$	98,116
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	73,587
✓ Pavement Markings/Markers		5%	\$	122,645
✓ Roadway Drainage	Standard Internal System	35%	\$	858,515
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	122,645
✓ Sewer	Minor Adjustments	5%	\$	122,645
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	49,058
✓ Illumination	Standard Illumination System	6%	\$	147,174
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,994,385</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,447,286</b>
<b>Construction Contingency:</b>				<b>20% \$ 889,457</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,337,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,337,000</b>
<b>Bonds:</b>		5%	\$	266,850
<b>Engineering/Survey/Testing:</b>		15%	\$	800,550
<b>Mobilization</b>		10%	\$	533,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	800,550
<b>Project Cost TOTAL:</b>				<b>\$ 7,739,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>
<b>Project Number:</b>	13-I	<b>This project consists of the reconstruction of an existing roadway.</b>	
<b>Limits:</b>	Cimarron Blvd to 309'W of W Logan Dr		
<b>Costing Class:</b>	Primary Arterial (A3)		
<b>Length (lf):</b>	3,168		
<b>Service Area(s):</b>	Southside 4		
<b>Description</b>	Expansion Project		

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	14,608	cy	\$ 16.91	\$ 247,021
B7	1" Type 'B' HMAC	28,160	sy	\$ 11.70	\$ 329,472
B8	Underseal	28,160	sy	\$ 6.46	\$ 181,914
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	28,160	sy	\$ 18.99	\$ 534,758
B13	Concrete Median	15,840	sf	\$ 53.96	\$ 854,726
D4	Sidewalk	10,560	sy	\$ 50.00	\$ 528,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,675,892</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	107,036
✓ Prep ROW		4%	\$	107,036
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	80,277
✓ Pavement Markings/Markers		5%	\$	133,795
✓ Roadway Drainage	Standard Internal System	35%	\$	936,562
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	133,795
✓ Sewer	Minor Adjustments	5%	\$	133,795
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	53,518
✓ Illumination	Standard Illumination System	6%	\$	160,554
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,139,330</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,815,221</b>
<b>Construction Contingency:</b>				<b>20% \$ 963,044</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,779,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,779,000</b>
<b>Bonds:</b>		5%	\$	288,950
<b>Engineering/Survey/Testing:</b>		15%	\$	866,850
<b>Mobilization</b>		10%	\$	577,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	866,850
<b>Project Cost TOTAL:</b>				<b>\$ 8,380,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b> 13-J
<b>Project Number:</b>	13-J	<b>This project consists of the reconstruction of an existing roadway.</b>	
<b>Limits:</b>	309'W of Logan Dr to Rodd Field Rd		
<b>Costing Class:</b>	Primary Arterial (A3)		
<b>Length (lf):</b>	2,059		
<b>Service Area(s):</b>	Southside 4		
<b>Description</b>	Expansion Project		

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,495	cy	\$ 16.91	\$ 160,564
B7	1" Type 'B' HMAC	18,304	sy	\$ 11.70	\$ 214,157
B8	Underseal	18,304	sy	\$ 6.46	\$ 118,244
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	18,304	sy	\$ 18.99	\$ 347,593
B13	Concrete Median	10,296	sf	\$ 53.96	\$ 555,572
D4	Sidewalk	6,864	sy	\$ 50.00	\$ 343,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,739,330</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	69,573
✓ Prep ROW		4%	\$	69,573
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	52,180
✓ Pavement Markings/Markers		5%	\$	86,966
✓ Roadway Drainage	Standard Internal System	35%	\$	608,765
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	86,966
✓ Sewer	Minor Adjustments	5%	\$	86,966
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	34,787
✓ Illumination	Standard Illumination System	6%	\$	104,360
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,130,564</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,869,894</b>
<b>Construction Contingency:</b> 20%				\$ 573,979
<b>Construction Cost TOTAL:</b>				<b>\$ 3,444,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	3,444,000
<b>Bonds:</b>		5%	\$	172,200
<b>Engineering/Survey/Testing:</b>		15%	\$	516,600
<b>Mobilization</b>		10%	\$	344,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	516,600
<b>Project Cost TOTAL:</b>				<b>\$ 4,994,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-K</b>
<b>Project Number:</b>	13-K	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Rodd Field Rd to Freds Folly Dr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,482			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	11,443	cy	\$ 16.91	\$ 193,500
B7	1" Type 'B' HMAC	22,059	sy	\$ 11.70	\$ 258,086
B8	Underseal	22,059	sy	\$ 6.46	\$ 142,499
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	22,059	sy	\$ 18.99	\$ 418,894
B13	Concrete Median	12,408	sf	\$ 53.96	\$ 669,536
D4	Sidewalk	8,272	sy	\$ 50.00	\$ 413,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,096,115</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	83,845
✓ Prep ROW		4%	\$	83,845
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	62,883
✓ Pavement Markings/Markers		5%	\$	104,806
✓ Roadway Drainage	Standard Internal System	35%	\$	733,640
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	104,806
✓ Sewer	Minor Adjustments	5%	\$	104,806
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	41,922
✓ Illumination	Standard Illumination System	6%	\$	125,767
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,362,475</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,458,590</b>
<b>Construction Contingency:</b>				<b>20% \$ 691,718</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,151,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	4,151,000
<b>Bonds:</b>		5%	\$	207,550
<b>Engineering/Survey/Testing:</b>		15%	\$	622,650
<b>Mobilization</b>		10%	\$	415,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	622,650
<b>Project Cost TOTAL:</b>				<b>\$ 6,019,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-L</b>
<b>Project Number:</b>	13-L	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Freds Folly Dr to 1274'E of Starry Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	4,066			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	18,747	cy	\$ 16.91	\$ 317,011
B7	1" Type 'B' HMAC	36,139	sy	\$ 11.70	\$ 422,822
B8	Underseal	36,139	sy	\$ 6.46	\$ 233,456
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	36,139	sy	\$ 18.99	\$ 686,273
B13	Concrete Median	20,328	sf	\$ 53.96	\$ 1,096,899
D4	Sidewalk	13,552	sy	\$ 50.00	\$ 677,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 3,434,061</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	137,362
✓ Prep ROW		4%	\$	137,362
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	103,022
✓ Pavement Markings/Markers		5%	\$	171,703
✓ Roadway Drainage	Standard Internal System	35%	\$	1,201,921
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	171,703
✓ Sewer	Minor Adjustments	5%	\$	171,703
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	68,681
✓ Illumination	Standard Illumination System	6%	\$	206,044
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,632,140</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 6,066,201</b>
<b>Construction Contingency:</b>				<b>20% \$ 1,213,240</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 7,280,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	7,280,000
<b>Bonds:</b>		5%	\$	364,000
<b>Engineering/Survey/Testing:</b>		15%	\$	1,092,000
<b>Mobilization</b>		10%	\$	728,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	1,092,000
<b>Project Cost TOTAL:</b>				<b>\$ 10,556,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-M</b>
<b>Project Number:</b>	13-M	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	1274'E of Starry Rd to Cayo del Oso (Water Feature)			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,901			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,765	cy	\$ 16.91	\$ 148,213
B7	1" Type 'B' HMAC	16,896	sy	\$ 11.70	\$ 197,683
B8	Underseal	16,896	sy	\$ 6.46	\$ 109,148
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,896	sy	\$ 18.99	\$ 320,855
B13	Concrete Median	9,504	sf	\$ 53.96	\$ 512,836
D4	Sidewalk	6,336	sy	\$ 50.00	\$ 316,800
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,605,535</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	64,221
✓ Prep ROW		4%	\$	64,221
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	48,166
✓ Pavement Markings/Markers		5%	\$	80,277
✓ Roadway Drainage	Standard Internal System	35%	\$	561,937
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	80,277
✓ Sewer	Minor Adjustments	5%	\$	80,277
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	32,111
✓ Illumination	Standard Illumination System	6%	\$	96,332
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,043,598</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,649,133</b>
<b>Construction Contingency:</b>				<b>20% \$ 529,827</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,179,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,179,000</b>
<b>Bonds:</b>		5%	\$	158,950
<b>Engineering/Survey/Testing:</b>		15%	\$	476,850
<b>Mobilization</b>		10%	\$	317,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	476,850
<b>Project Cost TOTAL:</b>				<b>\$ 4,610,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-Q</b>
<b>Project Number:</b>	13-Q	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Oso Pkwy to 185' E of S Oso Pkwy			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	3,725			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	17,176	cy	\$ 16.91	\$ 290,453
B7	1" Type 'B' HMAC	33,111	sy	\$ 11.70	\$ 387,400
B8	Underseal	33,111	sy	\$ 6.46	\$ 213,898
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	33,111	sy	\$ 18.99	\$ 628,780
B13	Concrete Median	18,625	sf	\$ 53.96	\$ 1,005,005
D4	Sidewalk	12,417	sy	\$ 50.00	\$ 620,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 3,146,369</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	125,855
✓ Prep ROW		4%	\$	125,855
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	94,391
✓ Pavement Markings/Markers		5%	\$	157,318
✓ Roadway Drainage	Standard Internal System	35%	\$	1,101,229
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	157,318
✓ Sewer	Minor Adjustments	5%	\$	157,318
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	62,927
✓ Illumination	Standard Illumination System	6%	\$	188,782
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,445,140</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 5,591,509</b>
<b>Construction Contingency:</b>				<b>20% \$ 1,118,302</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 6,710,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>6,710,000</b>
<b>Bonds:</b>		5%	\$	335,500
<b>Engineering/Survey/Testing:</b>		15%	\$	1,006,500
<b>Mobilization</b>		10%	\$	671,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	1,006,500
<b>Project Cost TOTAL:</b>				<b>\$ 9,730,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-W</b>
<b>Project Number:</b>	13-W	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Safety Steel Dr to Rodd Field Road			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,056			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,581	cy	\$ 16.91	\$ 43,650
B6	1" Type 'D' HMA	4,811	sy	\$ 13.78	\$ 66,291
B8	Underseal	4,811	sy	\$ 6.46	\$ 31,077
B12	12" Compacted Subgrade	5,045	sy	\$ 5.65	\$ 28,506
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,520	sy	\$ 50.00	\$ 176,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>345,524</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	13,821
✓ Prep ROW		4%	\$	13,821
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	10,366
✓ Pavement Markings/Markers		5%	\$	17,276
✓ Roadway Drainage	Standard Internal System	35%	\$	120,934
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	17,276
✓ Sewer	Minor Adjustments	5%	\$	17,276
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	6,910
✓ Illumination	Standard Illumination System	6%	\$	20,731
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>224,591</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>570,115</b>
<b>Construction Contingency: 20% \$</b>				<b>114,023</b>
<b>Construction Cost TOTAL: \$</b>				<b>685,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>685,000</b>
<b>Bonds:</b>		5%	\$	34,250
<b>Engineering/Survey/Testing:</b>		15%	\$	102,750
<b>Mobilization</b>		10%	\$	68,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	102,750
<b>Project Cost TOTAL: \$</b>				<b>993,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-AB</b>
<b>Project Number:</b>	13-AB	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	PR E-W Segment to Oso Pkwy			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,218			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,226	cy	\$ 16.91	\$ 172,915
B7	1" Type 'B' HMAC	19,712	sy	\$ 11.70	\$ 230,630
B8	Underseal	19,712	sy	\$ 6.46	\$ 127,340
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,712	sy	\$ 18.99	\$ 374,331
B13	Concrete Median	11,088	sf	\$ 53.96	\$ 598,308
D4	Sidewalk	7,392	sy	\$ 50.00	\$ 369,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,873,124</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	74,925
✓ Prep ROW		4%	\$	74,925
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	56,194
✓ Pavement Markings/Markers		5%	\$	93,656
✓ Roadway Drainage	Standard Internal System	35%	\$	655,593
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	93,656
✓ Sewer	Minor Adjustments	5%	\$	93,656
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	37,462
✓ Illumination	Standard Illumination System	6%	\$	112,387
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,217,531</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>3,090,655</b>
<b>Construction Contingency: 20%</b>				<b>618,131</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,709,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,709,000</b>
<b>Bonds:</b>		5%	\$	185,450
<b>Engineering/Survey/Testing:</b>		15%	\$	556,350
<b>Mobilization</b>		10%	\$	370,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	556,350
<b>Project Cost TOTAL: \$</b>				<b>5,378,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-AC</b>
<b>Project Number:</b>	13-AC	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Oso Pkwy to City Limits			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,482			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	11,443	cy	\$ 16.91	\$ 193,500
B7	1" Type 'B' HMAC	22,059	sy	\$ 11.70	\$ 258,086
B8	Underseal	22,059	sy	\$ 6.46	\$ 142,499
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	22,059	sy	\$ 18.99	\$ 418,894
B13	Concrete Median	12,408	sf	\$ 53.96	\$ 669,536
D4	Sidewalk	8,272	sy	\$ 50.00	\$ 413,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>2,096,115</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	83,845
✓ Prep ROW		4%	\$	83,845
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	62,883
✓ Pavement Markings/Markers		5%	\$	104,806
✓ Roadway Drainage	Standard Internal System	35%	\$	733,640
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	104,806
✓ Sewer	Minor Adjustments	5%	\$	104,806
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	41,922
✓ Illumination	Standard Illumination System	6%	\$	125,767
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,362,475</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>3,458,590</b>
<b>Construction Contingency: 20%</b>				<b>691,718</b>
<b>Construction Cost TOTAL: \$</b>				<b>4,151,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,151,000</b>
<b>Bonds:</b>		5%	\$	207,550
<b>Engineering/Survey/Testing:</b>		15%	\$	622,650
<b>Mobilization</b>		10%	\$	415,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	622,650
<b>Project Cost TOTAL: \$</b>				<b>6,019,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-AF</b>
<b>Project Number:</b>	13-AF	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Yorktown Blvd to Rodd Field Rd (PR Segment)			
<b>Costing Class:</b>	Parkway Collector (P1)			
<b>Length (lf):</b>	10,560			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	25,813	cy	\$ 16.91	\$ 436,503
B7	1" Type 'B' HMAC	48,107	sy	\$ 11.70	\$ 562,848
B8	Underseal	48,107	sy	\$ 6.46	\$ 310,769
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	48,107	sy	\$ 18.99	\$ 913,546
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	35,200	sy	\$ 50.00	\$ 1,760,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>3,983,666</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	159,347
✓ Prep ROW		4%	\$	159,347
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	119,510
✓ Pavement Markings/Markers		5%	\$	199,183
✓ Roadway Drainage	Standard Internal System	35%	\$	1,394,283
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	199,183
✓ Sewer	Minor Adjustments	5%	\$	199,183
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	79,673
✓ Illumination	Standard Illumination System	6%	\$	239,020
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	1,600,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>4,189,383</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>8,173,049</b>
<b>Construction Contingency: 20%</b>				<b>\$ 1,634,610</b>
<b>Construction Cost TOTAL: \$</b>				<b>9,808,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>9,808,000</b>
<b>Bonds:</b>		5%	\$	490,400
<b>Engineering/Survey/Testing:</b>		15%	\$	1,471,200
<b>Mobilization</b>		10%	\$	980,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	1,471,200
<b>Project Cost TOTAL: \$</b>				<b>14,222,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>13-AG</b>
<b>Project Number:</b>	13-AG	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Rodd Field Rd (PR Segment) to Cimarron Blvd			
<b>Costing Class:</b>	Parkway Collector (P1)			
<b>Length (lf):</b>	6,072			
<b>Service Area(s):</b>	Southside 4			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	14,843	cy	\$ 16.91	\$ 250,989
B7	1" Type 'B' HMAC	27,661	sy	\$ 11.70	\$ 323,638
B8	Underseal	27,661	sy	\$ 6.46	\$ 178,692
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	27,661	sy	\$ 18.99	\$ 525,289
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	20,240	sy	\$ 50.00	\$ 1,012,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>2,290,608</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	91,624
✓ Prep ROW		4%	\$	91,624
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	68,718
✓ Pavement Markings/Markers		5%	\$	114,530
✓ Roadway Drainage	Standard Internal System	35%	\$	801,713
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	114,530
✓ Sewer	Minor Adjustments	5%	\$	114,530
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	45,812
✓ Illumination	Standard Illumination System	6%	\$	137,436
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ 800,000
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>2,288,895</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>4,579,503</b>
<b>Construction Contingency: 20%</b>				<b>\$ 915,901</b>
<b>Construction Cost TOTAL: \$</b>				<b>5,496,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,496,000</b>
<b>Bonds:</b>		5%	\$	274,800
<b>Engineering/Survey/Testing:</b>		15%	\$	824,400
<b>Mobilization</b>		10%	\$	549,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	824,400
<b>Project Cost TOTAL: \$</b>				<b>7,969,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-D</b>
<b>Project Number:</b>	14-D	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	SH 358 to 1540'S of SH 358			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,542			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,626	cy	\$ 16.91	\$ 78,226
B7	1" Type 'B' HMAC	8,738	sy	\$ 11.70	\$ 102,235
B8	Underseal	8,738	sy	\$ 6.46	\$ 56,447
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,738	sy	\$ 18.99	\$ 165,935
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,140	sy	\$ 50.00	\$ 257,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 659,842</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	26,394
✓ Prep ROW		4%	\$	26,394
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	19,795
✓ Pavement Markings/Markers		5%	\$	32,992
✓ Roadway Drainage	Standard Internal System	35%	\$	230,945
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	32,992
✓ Sewer	Minor Adjustments	5%	\$	32,992
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	13,197
✓ Illumination	Standard Illumination System	6%	\$	39,591
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>428,898</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,088,740</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 217,748</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,307,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,307,000
<b>Bonds:</b>		5%	\$	65,350
<b>Engineering/Survey/Testing:</b>		15%	\$	196,050
<b>Mobilization</b>		10%	\$	130,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	196,050
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,895,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-E</b>
<b>Project Number:</b>	14-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	1540'S of SH 358 to Holly Rd			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	2,629			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,887	cy	\$ 16.91	\$ 133,369
B7	1" Type 'B' HMAC	14,898	sy	\$ 11.70	\$ 174,303
B8	Underseal	14,898	sy	\$ 6.46	\$ 96,239
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,898	sy	\$ 18.99	\$ 282,907
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,763	sy	\$ 50.00	\$ 438,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,124,984</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	44,999
✓ Prep ROW		4%	\$	44,999
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	33,750
✓ Pavement Markings/Markers		5%	\$	56,249
✓ Roadway Drainage	Standard Internal System	35%	\$	393,744
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	56,249
✓ Sewer	Minor Adjustments	5%	\$	56,249
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	22,500
✓ Illumination	Standard Illumination System	6%	\$	67,499
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 731,240</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,856,224</b>
<b>Construction Contingency:</b>				<b>20% \$ 371,245</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,228,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,228,000
<b>Bonds:</b>		5%	\$	111,400
<b>Engineering/Survey/Testing:</b>		15%	\$	334,200
<b>Mobilization</b>		10%	\$	222,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	334,200
<b>Project Cost TOTAL:</b>				<b>\$ 3,231,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-F</b>
<b>Project Number:</b>	14-F	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Rodd Field Rd to Lexington Rd			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	2,645			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,992	cy	\$ 16.91	\$ 168,968
B7	1" Type 'B' HMAC	19,103	sy	\$ 11.70	\$ 223,503
B8	Underseal	19,103	sy	\$ 6.46	\$ 123,404
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,103	sy	\$ 18.99	\$ 362,762
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,817	sy	\$ 50.00	\$ 440,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,319,470</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	52,779
✓ Prep ROW		4%	\$	52,779
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	39,584
✓ Pavement Markings/Markers		5%	\$	65,974
✓ Roadway Drainage	Standard Internal System	35%	\$	461,815
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	65,974
✓ Sewer	Minor Adjustments	5%	\$	65,974
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	26,389
✓ Illumination	Standard Illumination System	6%	\$	79,168
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>1,257,656</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>2,577,126</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 515,425</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>3,093,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,093,000</b>
<b>Bonds:</b>		5%	\$	154,650
<b>Engineering/Survey/Testing:</b>		15%	\$	463,950
<b>Mobilization</b>		10%	\$	309,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	463,950
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>4,485,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-G</b>
<b>Project Number:</b>	14-G	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Lexington Rd to Ennis Joslin Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,501			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,921	cy	\$ 16.91	\$ 117,039
B7	1" Type 'B' HMAC	13,342	sy	\$ 11.70	\$ 156,104
B8	Underseal	13,342	sy	\$ 6.46	\$ 86,191
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	13,342	sy	\$ 18.99	\$ 253,369
B13	Concrete Median	7,505	sf	\$ 53.96	\$ 404,970
D4	Sidewalk	5,003	sy	\$ 50.00	\$ 250,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,267,839</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	50,714
✓ Prep ROW		4%	\$	50,714
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	38,035
✓ Pavement Markings/Markers		5%	\$	63,392
✓ Roadway Drainage	Standard Internal System	35%	\$	443,744
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	63,392
✓ Sewer	Minor Adjustments	5%	\$	63,392
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	25,357
✓ Illumination	Standard Illumination System	6%	\$	76,070
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>824,095</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>2,091,934</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 418,387</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,511,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,511,000</b>
<b>Bonds:</b>		5%	\$	125,550
<b>Engineering/Survey/Testing:</b>		15%	\$	376,650
<b>Mobilization</b>		10%	\$	251,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	376,650
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>3,641,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-H</b>
<b>Project Number:</b>	14-H	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Ennis Joslin Rd to Paul Jones Ave			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,496			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,043	cy	\$ 16.91	\$ 136,001
B7	1" Type 'B' HMAC	15,253	sy	\$ 11.70	\$ 178,464
B8	Underseal	15,253	sy	\$ 6.46	\$ 98,537
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	15,253	sy	\$ 18.99	\$ 289,661
B13	Concrete Median	9,984	sf	\$ 53.96	\$ 538,737
D4	Sidewalk	8,320	sy	\$ 50.00	\$ 416,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,657,399</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	66,296
✓ Prep ROW		4%	\$	66,296
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	49,722
✓ Pavement Markings/Markers		5%	\$	82,870
✓ Roadway Drainage	Standard Internal System	35%	\$	580,090
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	82,870
✓ Sewer	Minor Adjustments	5%	\$	82,870
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	33,148
✓ Illumination	Standard Illumination System	6%	\$	99,444
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,077,310</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,734,709</b>
<b>Construction Contingency:</b>				<b>20% \$ 546,942</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,282,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	3,282,000
<b>Bonds:</b>		5%	\$	164,100
<b>Engineering/Survey/Testing:</b>		15%	\$	492,300
<b>Mobilization</b>		10%	\$	328,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	492,300
<b>Project Cost TOTAL:</b>				<b>\$ 4,759,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-J</b>
<b>Project Number:</b>	14-J	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Rodd Field Rd to Victoria Park Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	3,331			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,733	cy	\$ 16.91	\$ 181,499
B7	1" Type 'B' HMAC	20,356	sy	\$ 11.70	\$ 238,167
B8	Underseal	20,356	sy	\$ 6.46	\$ 131,500
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	20,356	sy	\$ 18.99	\$ 386,563
B13	Concrete Median	13,324	sf	\$ 53.96	\$ 718,963
D4	Sidewalk	11,103	sy	\$ 50.00	\$ 555,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,211,858</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	88,474
✓ Prep ROW		4%	\$	88,474
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	66,356
✓ Pavement Markings/Markers		5%	\$	110,593
✓ Roadway Drainage	Standard Internal System	35%	\$	774,150
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	110,593
✓ Sewer	Minor Adjustments	5%	\$	110,593
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	44,237
✓ Illumination	Standard Illumination System	6%	\$	132,711
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,837,708</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,049,566</b>
<b>Construction Contingency:</b>				<b>20% \$ 809,913</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,860,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,860,000</b>
<b>Bonds:</b>		5%	\$	243,000
<b>Engineering/Survey/Testing:</b>		15%	\$	729,000
<b>Mobilization</b>		10%	\$	486,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	729,000
<b>Project Cost TOTAL:</b>				<b>\$ 7,047,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-K</b>
<b>Project Number:</b>	14-K	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Victoria Park Dr to Ennis Joslin Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	803			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,587	cy	\$ 16.91	\$ 43,754
B7	1" Type 'B' HMAC	4,907	sy	\$ 11.70	\$ 57,415
B8	Underseal	4,907	sy	\$ 6.46	\$ 31,701
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,907	sy	\$ 18.99	\$ 93,188
B13	Concrete Median	3,212	sf	\$ 53.96	\$ 173,320
D4	Sidewalk	2,677	sy	\$ 50.00	\$ 133,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 533,210</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	21,328
✓ Prep ROW		4%	\$	21,328
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	15,996
✓ Pavement Markings/Markers		5%	\$	26,660
✓ Roadway Drainage	Standard Internal System	35%	\$	186,623
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	26,660
✓ Sewer	Minor Adjustments	5%	\$	26,660
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,664
✓ Illumination	Standard Illumination System	6%	\$	31,993
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 346,586</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 879,796</b>
<b>Construction Contingency:</b>				<b>20% \$ 175,959</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,056,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,056,000</b>
<b>Bonds:</b>		5%	\$	52,800
<b>Engineering/Survey/Testing:</b>		15%	\$	158,400
<b>Mobilization</b>		10%	\$	105,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	158,400
<b>Project Cost TOTAL:</b>				<b>\$ 1,531,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-L</b>
<b>Project Number:</b>	14-L	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Cimarron Blvd to Bronx Dr			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	2,084			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,252	cy	\$ 16.91	\$ 105,721
B7	1" Type 'B' HMAC	11,809	sy	\$ 11.70	\$ 138,169
B8	Underseal	11,809	sy	\$ 6.46	\$ 76,288
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	11,809	sy	\$ 18.99	\$ 224,259
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,947	sy	\$ 50.00	\$ 347,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 891,771</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	35,671
✓ Prep ROW		4%	\$	35,671
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	26,753
✓ Pavement Markings/Markers		5%	\$	44,589
✓ Roadway Drainage	Standard Internal System	35%	\$	312,120
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	44,589
✓ Sewer	Minor Adjustments	5%	\$	44,589
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,835
✓ Illumination	Standard Illumination System	6%	\$	53,506
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>579,651</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,471,423</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 294,285</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,766,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,766,000</b>
<b>Bonds:</b>		5%	\$	88,300
<b>Engineering/Survey/Testing:</b>		15%	\$	264,900
<b>Mobilization</b>		10%	\$	176,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	264,900
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,561,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-M</b>
<b>Project Number:</b>	14-M	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Bronx Dr to Airline Rd			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,644			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,932	cy	\$ 16.91	\$ 83,400
B7	1" Type 'B' HMAC	9,316	sy	\$ 11.70	\$ 108,997
B8	Underseal	9,316	sy	\$ 6.46	\$ 60,181
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	9,316	sy	\$ 18.99	\$ 176,911
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,480	sy	\$ 50.00	\$ 274,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 703,490</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	28,140
✓ Prep ROW		4%	\$	28,140
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	21,105
✓ Pavement Markings/Markers		5%	\$	35,174
✓ Roadway Drainage	Standard Internal System	35%	\$	246,221
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	35,174
✓ Sewer	Minor Adjustments	5%	\$	35,174
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	14,070
✓ Illumination	Standard Illumination System	6%	\$	42,209
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 457,268</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,160,758</b>
<b>Construction Contingency:</b>				<b>20% \$ 232,152</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,393,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,393,000</b>
<b>Bonds:</b>		5%	\$	69,650
<b>Engineering/Survey/Testing:</b>		15%	\$	208,950
<b>Mobilization</b>		10%	\$	139,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	208,950
<b>Project Cost TOTAL:</b>				<b>\$ 2,020,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-N</b>
<b>Project Number:</b>	14-N	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Rodd Field Rd to Freds Folly Dr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,496			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	11,509	cy	\$ 16.91	\$ 194,623
B7	1" Type 'B' HMAC	22,187	sy	\$ 11.70	\$ 259,584
B8	Underseal	22,187	sy	\$ 6.46	\$ 143,326
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	22,187	sy	\$ 18.99	\$ 421,325
B13	Concrete Median	12,480	sf	\$ 53.96	\$ 673,421
D4	Sidewalk	8,320	sy	\$ 50.00	\$ 416,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,108,278</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	84,331
✓ Prep ROW		4%	\$	84,331
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	63,248
✓ Pavement Markings/Markers		5%	\$	105,414
✓ Roadway Drainage	Standard Internal System	35%	\$	737,897
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	105,414
✓ Sewer	Minor Adjustments	5%	\$	105,414
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	42,166
✓ Illumination	Standard Illumination System	6%	\$	126,497
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,370,381</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,478,659</b>
<b>Construction Contingency:</b>				<b>20% \$ 695,732</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,175,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	4,175,000
<b>Bonds:</b>		5%	\$	208,750
<b>Engineering/Survey/Testing:</b>		15%	\$	626,250
<b>Mobilization</b>		10%	\$	417,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	626,250
<b>Project Cost TOTAL:</b>				<b>\$ 6,054,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-O</b>
<b>Project Number:</b>	14-O	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Freds Folly Dr to 1274'E of Starry Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	4,070			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	18,767	cy	\$ 16.91	\$ 317,354
B7	1" Type 'B' HMAC	36,178	sy	\$ 11.70	\$ 423,280
B8	Underseal	36,178	sy	\$ 6.46	\$ 233,708
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	36,178	sy	\$ 18.99	\$ 687,016
B13	Concrete Median	20,350	sf	\$ 53.96	\$ 1,098,086
D4	Sidewalk	13,567	sy	\$ 50.00	\$ 678,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 3,437,778</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	137,511
✓ Prep ROW		4%	\$	137,511
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	103,133
✓ Pavement Markings/Markers		5%	\$	171,889
✓ Roadway Drainage	Standard Internal System	35%	\$	1,203,222
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	171,889
✓ Sewer	Minor Adjustments	5%	\$	171,889
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	68,756
✓ Illumination	Standard Illumination System	6%	\$	206,267
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,634,555</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 6,072,333</b>
<b>Construction Contingency:</b>				<b>20% \$ 1,214,467</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 7,287,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	7,287,000
<b>Bonds:</b>		5%	\$	364,350
<b>Engineering/Survey/Testing:</b>		15%	\$	1,093,050
<b>Mobilization</b>		10%	\$	728,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	1,093,050
<b>Project Cost TOTAL:</b>				<b>\$ 10,566,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-P</b>
<b>Project Number:</b>	14-P	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	1274'E of Starry Rd to Cayo del Oso (Water Feature)			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	1,896			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,743	cy	\$ 16.91	\$ 147,838
B7	1" Type 'B' HMAC	16,853	sy	\$ 11.70	\$ 197,184
B8	Underseal	16,853	sy	\$ 6.46	\$ 108,873
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,853	sy	\$ 18.99	\$ 320,045
B13	Concrete Median	9,480	sf	\$ 53.96	\$ 511,541
D4	Sidewalk	6,320	sy	\$ 50.00	\$ 316,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,601,481</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	64,059
✓ Prep ROW		4%	\$	64,059
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	48,044
✓ Pavement Markings/Markers		5%	\$	80,074
✓ Roadway Drainage	Standard Internal System	35%	\$	560,518
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	80,074
✓ Sewer	Minor Adjustments	5%	\$	80,074
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	32,030
✓ Illumination	Standard Illumination System	6%	\$	96,089
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,040,962</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,642,443</b>
<b>Construction Contingency:</b>				<b>20% \$ 528,489</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,171,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	3,171,000
<b>Bonds:</b>		5%	\$	158,550
<b>Engineering/Survey/Testing:</b>		15%	\$	475,650
<b>Mobilization</b>		10%	\$	317,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	475,650
<b>Project Cost TOTAL:</b>				<b>\$ 4,598,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	14-Q	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>14-Q</b>
<b>Limits:</b>	SH 358 to Williams Dr		
<b>Costing Class:</b>	Primary Arterial (A3)		
<b>Length (lf):</b>	1,455		
<b>Service Area(s):</b>	Southside 3		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,709	cy	\$ 16.91	\$ 113,452
B7	1" Type 'B' HMAC	12,933	sy	\$ 11.70	\$ 151,320
B8	Underseal	12,933	sy	\$ 6.46	\$ 83,549
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,933	sy	\$ 18.99	\$ 245,604
B13	Concrete Median	7,275	sf	\$ 53.96	\$ 392,559
D4	Sidewalk	4,850	sy	\$ 50.00	\$ 242,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,228,984</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	49,159
✓ Prep ROW		4%	\$	49,159
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	36,870
✓ Pavement Markings/Markers		5%	\$	61,449
✓ Roadway Drainage	Standard Internal System	35%	\$	430,145
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	61,449
✓ Sewer	Minor Adjustments	5%	\$	61,449
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	24,580
✓ Illumination	Standard Illumination System	6%	\$	73,739
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>798,840</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>2,027,824</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 405,565</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,434,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,434,000</b>
<b>Bonds:</b>		5%	\$	121,700
<b>Engineering/Survey/Testing:</b>		15%	\$	365,100
<b>Mobilization</b>		10%	\$	243,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	365,100
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>3,529,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-R</b>
<b>Project Number:</b>	14-R	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Williams Dr to Holly Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,928			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	13,501	cy	\$ 16.91	\$ 228,308
B7	1" Type 'B' HMAC	26,027	sy	\$ 11.70	\$ 304,512
B8	Underseal	26,027	sy	\$ 6.46	\$ 168,132
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	26,027	sy	\$ 18.99	\$ 494,246
B13	Concrete Median	14,640	sf	\$ 53.96	\$ 789,974
D4	Sidewalk	9,760	sy	\$ 50.00	\$ 488,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,473,173</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	98,927
✓ Prep ROW		4%	\$	98,927
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	74,195
✓ Pavement Markings/Markers		5%	\$	123,659
✓ Roadway Drainage	Standard Internal System	35%	\$	865,610
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	123,659
✓ Sewer	Minor Adjustments	5%	\$	123,659
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	49,463
✓ Illumination	Standard Illumination System	6%	\$	148,390
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,007,562</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,480,735</b>
<b>Construction Contingency:</b>				<b>20% \$ 896,147</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,377,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,377,000</b>
<b>Bonds:</b>		5%	\$	268,850
<b>Engineering/Survey/Testing:</b>		15%	\$	806,550
<b>Mobilization</b>		10%	\$	537,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	806,550
<b>Project Cost TOTAL:</b>				<b>\$ 7,797,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.





**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-S</b>
<b>Project Number:</b>	14-S	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Holly Rd to Cimarron Blvd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,080			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,591	cy	\$ 16.91	\$ 162,186
B7	1" Type 'B' HMAC	18,489	sy	\$ 11.70	\$ 216,320
B8	Underseal	18,489	sy	\$ 6.46	\$ 119,438
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	18,489	sy	\$ 18.99	\$ 351,104
B13	Concrete Median	10,400	sf	\$ 53.96	\$ 561,184
D4	Sidewalk	6,933	sy	\$ 50.00	\$ 346,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,756,899</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	70,276
✓ Prep ROW		4%	\$	70,276
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	52,707
✓ Pavement Markings/Markers		5%	\$	87,845
✓ Roadway Drainage	Standard Internal System	35%	\$	614,915
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	87,845
✓ Sewer	Minor Adjustments	5%	\$	87,845
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,138
✓ Illumination	Standard Illumination System	6%	\$	105,414
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,141,984</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,898,883</b>
<b>Construction Contingency:</b>				<b>20% \$ 579,777</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,479,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,479,000</b>
<b>Bonds:</b>		5%	\$	173,950
<b>Engineering/Survey/Testing:</b>		15%	\$	521,850
<b>Mobilization</b>		10%	\$	347,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	521,850
<b>Project Cost TOTAL:</b>				<b>\$ 5,045,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	14-T	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>14-T</b>
<b>Limits:</b>	Cimarron Blvd to Woolridge Rd		
<b>Costing Class:</b>	Primary Arterial (A3)		
<b>Length (lf):</b>	919		
<b>Service Area(s):</b>	Southside 3		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,238	cy	\$ 16.91	\$ 71,658
B7	1" Type 'B' HMAC	8,169	sy	\$ 11.70	\$ 95,576
B8	Underseal	8,169	sy	\$ 6.46	\$ 52,771
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,169	sy	\$ 18.99	\$ 155,127
B13	Concrete Median	4,595	sf	\$ 53.96	\$ 247,946
D4	Sidewalk	3,063	sy	\$ 50.00	\$ 153,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 776,245</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	31,050
✓ Prep ROW		4%	\$	31,050
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	23,287
✓ Pavement Markings/Markers		5%	\$	38,812
✓ Roadway Drainage	Standard Internal System	35%	\$	271,686
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	38,812
✓ Sewer	Minor Adjustments	5%	\$	38,812
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	15,525
✓ Illumination	Standard Illumination System	6%	\$	46,575
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>504,559</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,280,804</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 256,161</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,537,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,537,000</b>
<b>Bonds:</b>		5%	\$	76,850
<b>Engineering/Survey/Testing:</b>		15%	\$	230,550
<b>Mobilization</b>		10%	\$	153,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	230,550
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,229,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-Z</b>
<b>Project Number:</b>	14-Z	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Cimarron Blvd to Airline Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,006			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,252	cy	\$ 16.91	\$ 156,447
B7	1" Type 'B' HMAC	17,835	sy	\$ 11.70	\$ 208,666
B8	Underseal	17,835	sy	\$ 6.46	\$ 115,212
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	17,835	sy	\$ 18.99	\$ 338,680
B13	Concrete Median	10,032	sf	\$ 53.96	\$ 541,327
D4	Sidewalk	6,688	sy	\$ 50.00	\$ 334,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,694,731</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	67,789
✓ Prep ROW		4%	\$	67,789
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	50,842
✓ Pavement Markings/Markers		5%	\$	84,737
✓ Roadway Drainage	Standard Internal System	35%	\$	593,156
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	84,737
✓ Sewer	Minor Adjustments	5%	\$	84,737
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	33,895
✓ Illumination	Standard Illumination System	6%	\$	101,684
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,101,575</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,796,307</b>
<b>Construction Contingency:</b>				<b>20% \$ 559,261</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,356,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,356,000</b>
<b>Bonds:</b>		5%	\$	167,800
<b>Engineering/Survey/Testing:</b>		15%	\$	503,400
<b>Mobilization</b>		10%	\$	335,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	503,400
<b>Project Cost TOTAL:</b>				<b>\$ 4,866,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-AA</b>
<b>Project Number:</b>	14-AA	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Airline Rd to Rodd Field Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	3,326			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	15,338	cy	\$ 16.91	\$ 259,372
B7	1" Type 'B' HMAC	29,568	sy	\$ 11.70	\$ 345,946
B8	Underseal	29,568	sy	\$ 6.46	\$ 191,009
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	29,568	sy	\$ 18.99	\$ 561,496
B13	Concrete Median	16,632	sf	\$ 53.96	\$ 897,463
D4	Sidewalk	11,088	sy	\$ 50.00	\$ 554,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,809,686</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	112,387
✓ Prep ROW		4%	\$	112,387
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	84,291
✓ Pavement Markings/Markers		5%	\$	140,484
✓ Roadway Drainage	Standard Internal System	35%	\$	983,390
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	140,484
✓ Sewer	Minor Adjustments	5%	\$	140,484
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	56,194
✓ Illumination	Standard Illumination System	6%	\$	168,581
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,226,296</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 5,035,982</b>
<b>Construction Contingency:</b>				<b>20% \$ 1,007,196</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 6,044,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>6,044,000</b>
<b>Bonds:</b>		5%	\$	302,200
<b>Engineering/Survey/Testing:</b>		15%	\$	906,600
<b>Mobilization</b>		10%	\$	604,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	906,600
<b>Project Cost TOTAL:</b>				<b>\$ 8,764,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-AB</b>
<b>Project Number:</b>	14-AB	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Cimarron Blvd to 309'W of Bichon Dr			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	3,168			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	14,608	cy	\$ 16.91	\$ 247,021
B7	1" Type 'B' HMAC	28,160	sy	\$ 11.70	\$ 329,472
B8	Underseal	28,160	sy	\$ 6.46	\$ 181,914
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	28,160	sy	\$ 18.99	\$ 534,758
B13	Concrete Median	15,840	sf	\$ 53.96	\$ 854,726
D4	Sidewalk	10,560	sy	\$ 50.00	\$ 528,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,675,892</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	107,036
✓ Prep ROW		4%	\$	107,036
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	80,277
✓ Pavement Markings/Markers		5%	\$	133,795
✓ Roadway Drainage	Standard Internal System	35%	\$	936,562
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	133,795
✓ Sewer	Minor Adjustments	5%	\$	133,795
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	53,518
✓ Illumination	Standard Illumination System	6%	\$	160,554
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,139,330</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,815,221</b>
<b>Construction Contingency:</b>				<b>20% \$ 963,044</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,779,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,779,000</b>
<b>Bonds:</b>		5%	\$	288,950
<b>Engineering/Survey/Testing:</b>		15%	\$	866,850
<b>Mobilization</b>		10%	\$	577,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	866,850
<b>Project Cost TOTAL:</b>				<b>\$ 8,380,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-AC</b>
<b>Project Number:</b>	14-AC	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	309'W of W Logan Dr to Rodd Field Rd			
<b>Costing Class:</b>	Primary Arterial (A3)			
<b>Length (lf):</b>	2,059			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,495	cy	\$ 16.91	\$ 160,564
B7	1" Type 'B' HMAC	18,304	sy	\$ 11.70	\$ 214,157
B8	Underseal	18,304	sy	\$ 6.46	\$ 118,244
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	18,304	sy	\$ 18.99	\$ 347,593
B13	Concrete Median	10,296	sf	\$ 53.96	\$ 555,572
D4	Sidewalk	6,864	sy	\$ 50.00	\$ 343,200
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,739,330</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	69,573
✓ Prep ROW		4%	\$	69,573
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	52,180
✓ Pavement Markings/Markers		5%	\$	86,966
✓ Roadway Drainage	Standard Internal System	35%	\$	608,765
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	86,966
✓ Sewer	Minor Adjustments	5%	\$	86,966
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	34,787
✓ Illumination	Standard Illumination System	6%	\$	104,360
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,130,564</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,869,894</b>
<b>Construction Contingency:</b>				<b>20% \$ 573,979</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,444,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,444,000</b>
<b>Bonds:</b>		5%	\$	172,200
<b>Engineering/Survey/Testing:</b>		15%	\$	516,600
<b>Mobilization</b>		10%	\$	344,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	516,600
<b>Project Cost TOTAL:</b>				<b>\$ 4,994,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-AD</b>
<b>Project Number:</b>	14-AD	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Rodd Field Dr to Lexington Rd			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	2,693			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,078	cy	\$ 16.91	\$ 136,606
B7	1" Type 'B' HMA	15,259	sy	\$ 11.70	\$ 178,533
B8	Underseal	15,259	sy	\$ 6.46	\$ 98,574
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	15,259	sy	\$ 18.99	\$ 289,772
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,976	sy	\$ 50.00	\$ 448,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,152,285</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	46,091
✓ Prep ROW		4%	\$	46,091
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	34,569
✓ Pavement Markings/Markers		5%	\$	57,614
✓ Roadway Drainage	Standard Internal System	35%	\$	403,300
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	57,614
✓ Sewer	Minor Adjustments	5%	\$	57,614
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	23,046
✓ Illumination	Standard Illumination System	6%	\$	69,137
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,148,985</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,301,270</b>
<b>Construction Contingency: 20%</b>				<b>\$ 460,254</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,762,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,762,000</b>
<b>Bonds:</b>		5%	\$	138,100
<b>Engineering/Survey/Testing:</b>		15%	\$	414,300
<b>Mobilization</b>		10%	\$	276,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	414,300
<b>Project Cost TOTAL: \$</b>				<b>4,005,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-AE</b>
<b>Project Number:</b>	14-AE	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Lexington Rd to Ennis Joslin Rd			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,478			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,435	cy	\$ 16.91	\$ 74,999
B7	1" Type 'B' HMAC	8,378	sy	\$ 11.70	\$ 98,018
B8	Underseal	8,378	sy	\$ 6.46	\$ 54,119
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,378	sy	\$ 18.99	\$ 159,091
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,928	sy	\$ 50.00	\$ 246,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>632,627</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	25,305
✓ Prep ROW		4%	\$	25,305
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	18,979
✓ Pavement Markings/Markers		5%	\$	31,631
✓ Roadway Drainage	Standard Internal System	35%	\$	221,419
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	31,631
✓ Sewer	Minor Adjustments	5%	\$	31,631
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	12,653
✓ Illumination	Standard Illumination System	6%	\$	37,958
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>411,208</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,043,835</b>
<b>Construction Contingency: 20%</b>				<b>208,767</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,253,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,253,000</b>
<b>Bonds:</b>		5%	\$	62,650
<b>Engineering/Survey/Testing:</b>		15%	\$	187,950
<b>Mobilization</b>		10%	\$	125,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	187,950
<b>Project Cost TOTAL: \$</b>				<b>1,817,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.





**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-AG</b>
<b>Project Number:</b>	14-AG	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Country Road 26A to Country Road 26			
<b>Costing Class:</b>	Parkway Collector (P1)			
<b>Length (lf):</b>	2,746			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,711	cy	\$ 16.91	\$ 113,491
B7	1" Type 'B' HMAC	12,508	sy	\$ 11.70	\$ 146,340
B8	Underseal	12,508	sy	\$ 6.46	\$ 80,800
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,508	sy	\$ 18.99	\$ 237,522
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	9,152	sy	\$ 50.00	\$ 457,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,035,753</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	41,430
✓ Prep ROW		4%	\$	41,430
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	31,073
✓ Pavement Markings/Markers		5%	\$	51,788
✓ Roadway Drainage	Standard Internal System	35%	\$	362,514
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	51,788
✓ Sewer	Minor Adjustments	5%	\$	51,788
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	20,715
✓ Illumination	Standard Illumination System	6%	\$	62,145
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,073,240</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,108,993</b>
<b>Construction Contingency: 20%</b>				<b>\$ 421,799</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,531,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,531,000</b>
<b>Bonds:</b>		5%	\$	126,550
<b>Engineering/Survey/Testing:</b>		15%	\$	379,650
<b>Mobilization</b>		10%	\$	253,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	379,650
<b>Project Cost TOTAL: \$</b>				<b>3,670,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-AH</b>
<b>Project Number:</b>	14-AH	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Country Road 26 to Yorktown Blvd			
<b>Costing Class:</b>	Parkway Collector (P1)			
<b>Length (lf):</b>	3,485			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,518	cy	\$ 16.91	\$ 144,046
B7	1" Type 'B' HMAC	15,875	sy	\$ 11.70	\$ 185,740
B8	Underseal	15,875	sy	\$ 6.46	\$ 102,554
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	15,875	sy	\$ 18.99	\$ 301,470
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	11,616	sy	\$ 50.00	\$ 580,800
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,314,610</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	52,584
✓ Prep ROW		4%	\$	52,584
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	39,438
✓ Pavement Markings/Markers		5%	\$	65,730
✓ Roadway Drainage	Standard Internal System	35%	\$	460,113
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	65,730
✓ Sewer	Minor Adjustments	5%	\$	65,730
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	26,292
✓ Illumination	Standard Illumination System	6%	\$	78,877
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,254,496</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,569,106</b>
<b>Construction Contingency: 20%</b>				<b>513,821</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,083,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,083,000</b>
<b>Bonds:</b>		5%	\$	154,150
<b>Engineering/Survey/Testing:</b>		15%	\$	462,450
<b>Mobilization</b>		10%	\$	308,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	462,450
<b>Project Cost TOTAL: \$</b>				<b>4,470,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-AI</b>
<b>Project Number:</b>	14-AI	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Las Bahias Dr to Yorktown Blvd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,478			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,614	cy	\$ 16.91	\$ 61,110
B6	1" Type 'D' HMAC	6,735	sy	\$ 13.78	\$ 92,807
B8	Underseal	6,735	sy	\$ 6.46	\$ 43,508
B12	12" Compacted Subgrade	7,063	sy	\$ 5.65	\$ 39,909
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,928	sy	\$ 50.00	\$ 246,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>483,734</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	19,349
✓ Prep ROW		4%	\$	19,349
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	14,512
✓ Pavement Markings/Markers		5%	\$	24,187
✓ Roadway Drainage	Standard Internal System	35%	\$	169,307
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	24,187
✓ Sewer	Minor Adjustments	5%	\$	24,187
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,675
✓ Illumination	Standard Illumination System	6%	\$	29,024
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>314,427</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>798,161</b>
<b>Construction Contingency: 20%</b>				<b>\$ 159,632</b>
<b>Construction Cost TOTAL: \$</b>				<b>958,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>958,000</b>
<b>Bonds:</b>		5%	\$	47,900
<b>Engineering/Survey/Testing:</b>		15%	\$	143,700
<b>Mobilization</b>		10%	\$	95,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	143,700
<b>Project Cost TOTAL: \$</b>				<b>1,389,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-AJ</b>
<b>Project Number:</b>	14-AJ	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	330' E of Pennine Way to Oso Pakway ( Proposed Section)			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	950			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,323	cy	\$ 16.91	\$ 39,285
B6	1" Type 'D' HMA	4,330	sy	\$ 13.78	\$ 59,662
B8	Underseal	4,330	sy	\$ 6.46	\$ 27,969
B12	12" Compacted Subgrade	4,541	sy	\$ 5.65	\$ 25,656
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,168	sy	\$ 50.00	\$ 158,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>310,972</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	12,439
✓ Prep ROW		4%	\$	12,439
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	9,329
✓ Pavement Markings/Markers		5%	\$	15,549
✓ Roadway Drainage	Standard Internal System	35%	\$	108,840
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	15,549
✓ Sewer	Minor Adjustments	5%	\$	15,549
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	6,219
✓ Illumination	Standard Illumination System	6%	\$	18,658
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>202,132</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>513,104</b>
<b>Construction Contingency: 20% \$</b>				<b>102,621</b>
<b>Construction Cost TOTAL: \$</b>				<b>616,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>616,000</b>
<b>Bonds:</b>		5%	\$	30,800
<b>Engineering/Survey/Testing:</b>		15%	\$	92,400
<b>Mobilization</b>		10%	\$	61,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	92,400
<b>Project Cost TOTAL: \$</b>				<b>893,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>14-AL</b>
<b>Project Number:</b>	14-AL	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Country Rd 7b Cir to Oso Pakrway (Proposed Section)			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,795			
<b>Service Area(s):</b>	Southside 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,388	cy	\$ 16.91	\$ 74,206
B6	1" Type 'D' HMA	8,178	sy	\$ 13.78	\$ 112,695
B8	Underseal	8,178	sy	\$ 6.46	\$ 52,831
B12	12" Compacted Subgrade	8,577	sy	\$ 5.65	\$ 48,460
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,984	sy	\$ 50.00	\$ 299,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>587,391</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	23,496
✓ Prep ROW		4%	\$	23,496
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	17,622
✓ Pavement Markings/Markers		5%	\$	29,370
✓ Roadway Drainage	Standard Internal System	35%	\$	205,587
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	29,370
✓ Sewer	Minor Adjustments	5%	\$	29,370
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,748
✓ Illumination	Standard Illumination System	6%	\$	35,243
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>381,804</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>969,196</b>
<b>Construction Contingency: 20%</b>				<b>193,839</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,164,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,164,000</b>
<b>Bonds:</b>		5%	\$	58,200
<b>Engineering/Survey/Testing:</b>		15%	\$	174,600
<b>Mobilization</b>		10%	\$	116,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	174,600
<b>Project Cost TOTAL: \$</b>				<b>1,688,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-D</b>
<b>Project Number:</b>	15-D	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	CR 20A to 315' S of Mars Hill Dr			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	London			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,920	cy	\$ 16.91	\$ 133,927
B7	1" Type 'B' HMAC	14,960	sy	\$ 11.70	\$ 175,032
B8	Underseal	14,960	sy	\$ 6.46	\$ 96,642
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,960	sy	\$ 18.99	\$ 284,090
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,129,691</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	45,188
✓ Prep ROW		4%	\$	45,188
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	33,891
✓ Pavement Markings/Markers		5%	\$	56,485
✓ Roadway Drainage	Standard Internal System	35%	\$	395,392
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	56,485
✓ Sewer	Minor Adjustments	5%	\$	56,485
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	22,594
✓ Illumination	Standard Illumination System	6%	\$	67,781
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,134,299</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,263,990</b>
<b>Construction Contingency:</b>				<b>20% \$ 452,798</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,717,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,717,000
<b>Bonds:</b>		5%	\$	135,850
<b>Engineering/Survey/Testing:</b>		15%	\$	407,550
<b>Mobilization</b>		10%	\$	271,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	407,550
<b>Project Cost TOTAL:</b>				<b>\$ 3,940,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-E</b>
<b>Project Number:</b>	15-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	315' S of Mars Hill Dr to S Staples St			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	London			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,920	cy	\$ 16.91	\$ 133,927
B7	1" Type 'B' HMAC	14,960	sy	\$ 11.70	\$ 175,032
B8	Underseal	14,960	sy	\$ 6.46	\$ 96,642
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,960	sy	\$ 18.99	\$ 284,090
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,129,691</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	45,188
✓ Prep ROW		4%	\$	45,188
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	33,891
✓ Pavement Markings/Markers		5%	\$	56,485
✓ Roadway Drainage	Standard Internal System	35%	\$	395,392
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	56,485
✓ Sewer	Minor Adjustments	5%	\$	56,485
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	22,594
✓ Illumination	Standard Illumination System	6%	\$	67,781
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,134,299</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,263,990</b>
<b>Construction Contingency:</b>				<b>20% \$ 452,798</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,717,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,717,000
<b>Bonds:</b>		5%	\$	135,850
<b>Engineering/Survey/Testing:</b>		15%	\$	407,550
<b>Mobilization</b>		10%	\$	271,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	407,550
<b>Project Cost TOTAL:</b>				<b>\$ 3,940,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-F</b>
<b>Project Number:</b>	15-F	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	S Staples St to Kitty Hawk Dr (PR Segment)			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	London			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,507	cy	\$ 16.91	\$ 143,848
B7	1" Type 'B' HMAC	16,133	sy	\$ 11.70	\$ 188,760
B8	Underseal	16,133	sy	\$ 6.46	\$ 104,221
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,133	sy	\$ 18.99	\$ 306,372
B13	Concrete Median	10,560	sf	\$ 53.96	\$ 569,818
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,753,019</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	70,121
✓ Prep ROW		4%	\$	70,121
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	52,591
✓ Pavement Markings/Markers		5%	\$	87,651
✓ Roadway Drainage	Standard Internal System	35%	\$	613,557
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	87,651
✓ Sewer	Minor Adjustments	5%	\$	87,651
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,060
✓ Illumination	Standard Illumination System	6%	\$	105,181
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,539,462</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,292,481</b>
<b>Construction Contingency:</b>				<b>20% \$ 658,496</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,951,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,951,000</b>
<b>Bonds:</b>		5%	\$	197,550
<b>Engineering/Survey/Testing:</b>		15%	\$	592,650
<b>Mobilization</b>		10%	\$	395,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	592,650
<b>Project Cost TOTAL:</b>				<b>\$ 5,729,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.





**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-G</b>
<b>Project Number:</b>	15-G	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Kitty Hawk Dr (PR Segment) to City Limits			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	London			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,507	cy	\$ 16.91	\$ 143,848
B7	1" Type 'B' HMAC	16,133	sy	\$ 11.70	\$ 188,760
B8	Underseal	16,133	sy	\$ 6.46	\$ 104,221
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,133	sy	\$ 18.99	\$ 306,372
B13	Concrete Median	10,560	sf	\$ 53.96	\$ 569,818
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,753,019</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	70,121
✓ Prep ROW		4%	\$	70,121
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	52,591
✓ Pavement Markings/Markers		5%	\$	87,651
✓ Roadway Drainage	Standard Internal System	35%	\$	613,557
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	87,651
✓ Sewer	Minor Adjustments	5%	\$	87,651
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,060
✓ Illumination	Standard Illumination System	6%	\$	105,181
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,539,462</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,292,481</b>
<b>Construction Contingency:</b>				<b>20% \$ 658,496</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,951,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,951,000</b>
<b>Bonds:</b>		5%	\$	197,550
<b>Engineering/Survey/Testing:</b>		15%	\$	592,650
<b>Mobilization</b>		10%	\$	395,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	592,650
<b>Project Cost TOTAL:</b>				<b>\$ 5,729,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-U</b>
<b>Project Number:</b>	15-U	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	CR 43 to Lady Claudia St			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	2,006			
<b>Service Area(s):</b>	London			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,019	cy	\$ 16.91	\$ 101,785
B7	1" Type 'B' HMAC	11,370	sy	\$ 11.70	\$ 133,024
B8	Underseal	11,370	sy	\$ 6.46	\$ 73,448
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	11,370	sy	\$ 18.99	\$ 215,909
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,688	sy	\$ 50.00	\$ 334,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 858,565</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	34,343
✓ Prep ROW		4%	\$	34,343
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	25,757
✓ Pavement Markings/Markers		5%	\$	42,928
✓ Roadway Drainage	Standard Internal System	35%	\$	300,498
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	42,928
✓ Sewer	Minor Adjustments	5%	\$	42,928
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,171
✓ Illumination	Standard Illumination System	6%	\$	51,514
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 558,067</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,416,633</b>
<b>Construction Contingency:</b>				<b>20% \$ 283,327</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,700,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,700,000
<b>Bonds:</b>		5%	\$	85,000
<b>Engineering/Survey/Testing:</b>		15%	\$	255,000
<b>Mobilization</b>		10%	\$	170,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	255,000
<b>Project Cost TOTAL:</b>				<b>\$ 2,465,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-V</b>
<b>Project Number:</b>	15-V	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Lady Claudia St to City Limits			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	3,960			
<b>Service Area(s):</b>	London			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	11,880	cy	\$ 16.91	\$ 200,891
B7	1" Type 'B' HMAC	22,440	sy	\$ 11.70	\$ 262,548
B8	Underseal	22,440	sy	\$ 6.46	\$ 144,962
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	22,440	sy	\$ 18.99	\$ 426,136
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	13,200	sy	\$ 50.00	\$ 660,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,694,537</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	67,781
✓ Prep ROW		4%	\$	67,781
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	50,836
✓ Pavement Markings/Markers		5%	\$	84,727
✓ Roadway Drainage	Standard Internal System	35%	\$	593,088
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	84,727
✓ Sewer	Minor Adjustments	5%	\$	84,727
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	33,891
✓ Illumination	Standard Illumination System	6%	\$	101,672
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,501,449</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,195,986</b>
<b>Construction Contingency:</b>				<b>20% \$ 639,197</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,836,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,836,000</b>
<b>Bonds:</b>		5%	\$	191,800
<b>Engineering/Survey/Testing:</b>		15%	\$	575,400
<b>Mobilization</b>		10%	\$	383,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	575,400
<b>Project Cost TOTAL:</b>				<b>\$ 5,562,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-W</b>
<b>Project Number:</b>	15-W	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Lady Alexa Dr to N-S Segment 2			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	2,746			
<b>Service Area(s):</b>	London			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,237	cy	\$ 16.91	\$ 139,284
B7	1" Type 'B' HMAC	15,558	sy	\$ 11.70	\$ 182,033
B8	Underseal	15,558	sy	\$ 6.46	\$ 100,507
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	15,558	sy	\$ 18.99	\$ 295,454
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	9,152	sy	\$ 50.00	\$ 457,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,174,879</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	46,995
✓ Prep ROW		4%	\$	46,995
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	35,246
✓ Pavement Markings/Markers		5%	\$	58,744
✓ Roadway Drainage	Standard Internal System	35%	\$	411,208
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	58,744
✓ Sewer	Minor Adjustments	5%	\$	58,744
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	23,498
✓ Illumination	Standard Illumination System	6%	\$	70,493
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,163,671</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,338,550</b>
<b>Construction Contingency:</b>				<b>20% \$ 467,710</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,807,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,807,000</b>
<b>Bonds:</b>		5%	\$	140,350
<b>Engineering/Survey/Testing:</b>		15%	\$	421,050
<b>Mobilization</b>		10%	\$	280,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	421,050
<b>Project Cost TOTAL:</b>				<b>\$ 4,070,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-X</b>
<b>Project Number:</b>	15-X	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	N-S Segment 2 to CR 33			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,056			
<b>Service Area(s):</b>	London			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,168	cy	\$ 16.91	\$ 53,571
B7	1" Type 'B' HMAC	5,984	sy	\$ 11.70	\$ 70,013
B8	Underseal	5,984	sy	\$ 6.46	\$ 38,657
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	5,984	sy	\$ 18.99	\$ 113,636
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,520	sy	\$ 50.00	\$ 176,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 451,876</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	18,075
✓ Prep ROW		4%	\$	18,075
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	13,556
✓ Pavement Markings/Markers		5%	\$	22,594
✓ Roadway Drainage	Standard Internal System	35%	\$	158,157
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	22,594
✓ Sewer	Minor Adjustments	5%	\$	22,594
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,038
✓ Illumination	Standard Illumination System	6%	\$	27,113
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 293,720</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 745,596</b>
<b>Construction Contingency:</b>				<b>20% \$ 149,119</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 895,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>895,000</b>
<b>Bonds:</b>		5%	\$	44,750
<b>Engineering/Survey/Testing:</b>		15%	\$	134,250
<b>Mobilization</b>		10%	\$	89,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	134,250
<b>Project Cost TOTAL:</b>				<b>\$ 1,298,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-A</b>
<b>Project Number:</b>	15-A	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Deer Park Rd to 20A (PR Segment)			
<b>Costing Class:</b>	Parkway Collector (P1)			
<b>Length (lf):</b>	3,168			
<b>Service Area(s):</b>	London			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,744	cy	\$ 16.91	\$ 130,951
B7	1" Type 'B' HMAC	14,432	sy	\$ 11.70	\$ 168,854
B8	Underseal	14,432	sy	\$ 6.46	\$ 93,231
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,432	sy	\$ 18.99	\$ 274,064
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	10,560	sy	\$ 50.00	\$ 528,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,195,100</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	47,804
✓ Prep ROW		4%	\$	47,804
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	35,853
✓ Pavement Markings/Markers		5%	\$	59,755
✓ Roadway Drainage	Standard Internal System	35%	\$	418,285
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	59,755
✓ Sewer	Minor Adjustments	5%	\$	59,755
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	23,902
✓ Illumination	Standard Illumination System	6%	\$	71,706
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,176,815</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,371,915</b>
<b>Construction Contingency: 20%</b>				<b>\$ 474,383</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,847,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,847,000</b>
<b>Bonds:</b>		5%	\$	142,350
<b>Engineering/Survey/Testing:</b>		15%	\$	427,050
<b>Mobilization</b>		10%	\$	284,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	427,050
<b>Project Cost TOTAL: \$</b>				<b>4,128,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-B</b>
<b>Project Number:</b>	15-B	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	20A (PR Segment) to City Limits			
<b>Costing Class:</b>	Parkway Collector (P1)			
<b>Length (lf):</b>	1,584			
<b>Service Area(s):</b>	London			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,872	cy	\$ 16.91	\$ 65,476
B7	1" Type 'B' HMAC	7,216	sy	\$ 11.70	\$ 84,427
B8	Underseal	7,216	sy	\$ 6.46	\$ 46,615
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,216	sy	\$ 18.99	\$ 137,032
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,280	sy	\$ 50.00	\$ 264,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>597,550</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	23,902
✓ Prep ROW		4%	\$	23,902
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	17,926
✓ Pavement Markings/Markers		5%	\$	29,877
✓ Roadway Drainage	Standard Internal System	35%	\$	209,142
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	29,877
✓ Sewer	Minor Adjustments	5%	\$	29,877
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,951
✓ Illumination	Standard Illumination System	6%	\$	35,853
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>388,407</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>985,957</b>
<b>Construction Contingency: 20% \$</b>				<b>197,191</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,184,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,184,000</b>
<b>Bonds:</b>		5%	\$	59,200
<b>Engineering/Survey/Testing:</b>		15%	\$	177,600
<b>Mobilization</b>		10%	\$	118,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	177,600
<b>Project Cost TOTAL: \$</b>				<b>1,717,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-C</b>
<b>Project Number:</b>	15-C	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	City Limits to S Oso Pkwy (PR Segment)			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,320			
<b>Service Area(s):</b>	London			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,960	cy	\$ 16.91	\$ 66,964
B7	1" Type 'B' HMAC	7,480	sy	\$ 11.70	\$ 87,516
B8	Underseal	7,480	sy	\$ 6.46	\$ 48,321
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,480	sy	\$ 18.99	\$ 142,045
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,400	sy	\$ 50.00	\$ 220,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>564,846</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	22,594
✓ Prep ROW		4%	\$	22,594
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	16,945
✓ Pavement Markings/Markers		5%	\$	28,242
✓ Roadway Drainage	Standard Internal System	35%	\$	197,696
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	28,242
✓ Sewer	Minor Adjustments	5%	\$	28,242
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,297
✓ Illumination	Standard Illumination System	6%	\$	33,891
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>367,150</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>931,995</b>
<b>Construction Contingency: 20% \$</b>				<b>186,399</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,119,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,119,000</b>
<b>Bonds:</b>		5%	\$	55,950
<b>Engineering/Survey/Testing:</b>		15%	\$	167,850
<b>Mobilization</b>		10%	\$	111,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	167,850
<b>Project Cost TOTAL: \$</b>				<b>1,623,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.





**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-H</b>
<b>Project Number:</b>	15-H	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Kitty Hawk Dr (PR Segment) to City Limits			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	3,326			
<b>Service Area(s):</b>	London			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,979	cy	\$ 16.91	\$ 168,748
B7	1" Type 'B' HMAC	18,850	sy	\$ 11.70	\$ 220,540
B8	Underseal	18,850	sy	\$ 6.46	\$ 121,768
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	18,850	sy	\$ 18.99	\$ 357,954
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	11,088	sy	\$ 50.00	\$ 554,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,423,411</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	56,936
✓ Prep ROW		4%	\$	56,936
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	42,702
✓ Pavement Markings/Markers		5%	\$	71,171
✓ Roadway Drainage	Standard Internal System	35%	\$	498,194
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	71,171
✓ Sewer	Minor Adjustments	5%	\$	71,171
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	28,468
✓ Illumination	Standard Illumination System	6%	\$	85,405
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,325,217</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,748,628</b>
<b>Construction Contingency: 20%</b>				<b>\$ 549,726</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,299,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,299,000</b>
<b>Bonds:</b>		5%	\$	164,950
<b>Engineering/Survey/Testing:</b>		15%	\$	494,850
<b>Mobilization</b>		10%	\$	329,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	494,850
<b>Project Cost TOTAL: \$</b>				<b>4,784,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-I</b>
<b>Project Number:</b>	15-I	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	CR 41 to N-S Segment 1			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,534			
<b>Service Area(s):</b>	London			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,195	cy	\$ 16.91	\$ 104,761
B6	1" Type 'D' HMA	11,546	sy	\$ 13.78	\$ 159,098
B8	Underseal	11,546	sy	\$ 6.46	\$ 74,585
B12	12" Compacted Subgrade	12,109	sy	\$ 5.65	\$ 68,415
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,448	sy	\$ 50.00	\$ 422,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>829,258</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	33,170
✓ Prep ROW		4%	\$	33,170
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	24,878
✓ Pavement Markings/Markers		5%	\$	41,463
✓ Roadway Drainage	Standard Internal System	35%	\$	290,240
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	41,463
✓ Sewer	Minor Adjustments	5%	\$	41,463
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	16,585
✓ Illumination	Standard Illumination System	6%	\$	49,756
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>539,018</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,368,277</b>
<b>Construction Contingency: 20%</b>				<b>273,655</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,642,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,642,000</b>
<b>Bonds:</b>		5%	\$	82,100
<b>Engineering/Survey/Testing:</b>		15%	\$	246,300
<b>Mobilization</b>		10%	\$	164,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	246,300
<b>Project Cost TOTAL: \$</b>				<b>2,381,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-J</b>
<b>Project Number:</b>	15-J	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	N-S Segment 1 to S Oso Pkwy			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,376			
<b>Service Area(s):</b>	London			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,808	cy	\$ 16.91	\$ 98,213
B6	1" Type 'D' HMA	10,824	sy	\$ 13.78	\$ 149,155
B8	Underseal	10,824	sy	\$ 6.46	\$ 69,923
B12	12" Compacted Subgrade	11,352	sy	\$ 5.65	\$ 64,139
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,920	sy	\$ 50.00	\$ 396,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>777,430</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	31,097
✓ Prep ROW		4%	\$	31,097
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	23,323
✓ Pavement Markings/Markers		5%	\$	38,871
✓ Roadway Drainage	Standard Internal System	35%	\$	272,100
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	38,871
✓ Sewer	Minor Adjustments	5%	\$	38,871
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	15,549
✓ Illumination	Standard Illumination System	6%	\$	46,646
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ -
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>505,329</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,282,759</b>
<b>Construction Contingency: 20%</b>				<b>256,552</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,540,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,540,000</b>
<b>Bonds:</b>		5%	\$	77,000
<b>Engineering/Survey/Testing:</b>		15%	\$	231,000
<b>Mobilization</b>		10%	\$	154,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	231,000
<b>Project Cost TOTAL: \$</b>				<b>2,233,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-K</b>
<b>Project Number:</b>	15-K	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	CR 41 to N-S Segment 1			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	1,214			
<b>Service Area(s):</b>	London			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,643	cy	\$ 16.91	\$ 61,607
B7	1" Type 'B' HMAC	6,882	sy	\$ 11.70	\$ 80,515
B8	Underseal	6,882	sy	\$ 6.46	\$ 44,455
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	6,882	sy	\$ 18.99	\$ 130,682
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,048	sy	\$ 50.00	\$ 202,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>519,658</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	20,786
✓ Prep ROW		4%	\$	20,786
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	15,590
✓ Pavement Markings/Markers		5%	\$	25,983
✓ Roadway Drainage	Standard Internal System	35%	\$	181,880
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	25,983
✓ Sewer	Minor Adjustments	5%	\$	25,983
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	10,393
✓ Illumination	Standard Illumination System	6%	\$	31,179
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>337,778</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>857,436</b>
<b>Construction Contingency: 20% \$</b>				<b>171,487</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,029,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,029,000</b>
<b>Bonds:</b>		5%	\$	51,450
<b>Engineering/Survey/Testing:</b>		15%	\$	154,350
<b>Mobilization</b>		10%	\$	102,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	154,350
<b>Project Cost TOTAL: \$</b>				<b>1,492,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-L</b>
<b>Project Number:</b>	15-L	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	N-S Segment 1 to Kitty Hawk Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	634			
<b>Service Area(s):</b>	London			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,549	cy	\$ 16.91	\$ 26,190
B6	1" Type 'D' HMA	2,886	sy	\$ 13.78	\$ 39,775
B8	Underseal	2,886	sy	\$ 6.46	\$ 18,646
B12	12" Compacted Subgrade	3,027	sy	\$ 5.65	\$ 17,104
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,112	sy	\$ 50.00	\$ 105,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>207,315</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	8,293
✓ Prep ROW		4%	\$	8,293
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	6,219
✓ Pavement Markings/Markers		5%	\$	10,366
✓ Roadway Drainage	Standard Internal System	35%	\$	72,560
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	10,366
✓ Sewer	Minor Adjustments	5%	\$	10,366
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	4,146
✓ Illumination	Standard Illumination System	6%	\$	12,439
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>134,755</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>342,069</b>
<b>Construction Contingency: 20%</b>				<b>68,414</b>
<b>Construction Cost TOTAL: \$</b>				<b>411,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>411,000</b>
<b>Bonds:</b>		5%	\$	20,550
<b>Engineering/Survey/Testing:</b>		15%	\$	61,650
<b>Mobilization</b>		10%	\$	41,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	61,650
<b>Project Cost TOTAL: \$</b>				<b>596,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-M</b>
<b>Project Number:</b>	15-M	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	City Limits to City Limits			
<b>Costing Class:</b>	Parkway Collector (P1)			
<b>Length (lf):</b>	3,696			
<b>Service Area(s):</b>	London			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,035	cy	\$ 16.91	\$ 152,776
B7	1" Type 'B' HMAC	16,837	sy	\$ 11.70	\$ 196,997
B8	Underseal	16,837	sy	\$ 6.46	\$ 108,769
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,837	sy	\$ 18.99	\$ 319,741
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	12,320	sy	\$ 50.00	\$ 616,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,394,283</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	55,771
✓ Prep ROW		4%	\$	55,771
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	41,828
✓ Pavement Markings/Markers		5%	\$	69,714
✓ Roadway Drainage	Standard Internal System	35%	\$	487,999
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	69,714
✓ Sewer	Minor Adjustments	5%	\$	69,714
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	27,886
✓ Illumination	Standard Illumination System	6%	\$	83,657
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,306,284</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,700,567</b>
<b>Construction Contingency: 20%</b>				<b>540,113</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,241,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,241,000</b>
<b>Bonds:</b>		5%	\$	162,050
<b>Engineering/Survey/Testing:</b>		15%	\$	486,150
<b>Mobilization</b>		10%	\$	324,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	486,150
<b>Project Cost TOTAL: \$</b>				<b>4,699,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>15-S</b>
<b>Project Number:</b>	15-S	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Lady Alexa Dr to City Limits			
<b>Costing Class:</b>	Primary Collector (C3)			
<b>Length (lf):</b>	2,746			
<b>Service Area(s):</b>	London			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,237	cy	\$ 16.91	\$ 139,284
B7	1" Type 'B' HMAC	15,558	sy	\$ 11.70	\$ 182,033
B8	Underseal	15,558	sy	\$ 6.46	\$ 100,507
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	15,558	sy	\$ 18.99	\$ 295,454
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	9,152	sy	\$ 50.00	\$ 457,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,174,879</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	46,995
✓ Prep ROW		4%	\$	46,995
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	35,246
✓ Pavement Markings/Markers		5%	\$	58,744
✓ Roadway Drainage	Standard Internal System	35%	\$	411,208
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	58,744
✓ Sewer	Minor Adjustments	5%	\$	58,744
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	23,498
✓ Illumination	Standard Illumination System	6%	\$	70,493
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,163,671</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,338,550</b>
<b>Construction Contingency: 20% \$</b>				<b>467,710</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,807,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,807,000</b>
<b>Bonds:</b>		5%	\$	140,350
<b>Engineering/Survey/Testing:</b>		15%	\$	421,050
<b>Mobilization</b>		10%	\$	280,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	421,050
<b>Project Cost TOTAL: \$</b>				<b>4,070,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	16-C	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>16-C</b>
<b>Limits:</b>	Roadway Limits to Webb St		
<b>Costing Class:</b>	Primary Arterial (A3)		
<b>Length (lf):</b>	3,696		
<b>Service Area(s):</b>	Flour Bluff 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	17,043	cy	\$ 16.91	\$ 288,191
B7	1" Type 'B' HMAC	32,853	sy	\$ 11.70	\$ 384,384
B8	Underseal	32,853	sy	\$ 6.46	\$ 212,233
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	32,853	sy	\$ 18.99	\$ 623,885
B13	Concrete Median	18,480	sf	\$ 53.96	\$ 997,181
D4	Sidewalk	12,320	sy	\$ 50.00	\$ 616,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 3,121,874</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	124,875
✓ Prep ROW		4%	\$	124,875
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	93,656
✓ Pavement Markings/Markers		5%	\$	156,094
✓ Roadway Drainage	Standard Internal System	35%	\$	1,092,656
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	156,094
✓ Sewer	Minor Adjustments	5%	\$	156,094
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	62,437
✓ Illumination	Standard Illumination System	6%	\$	187,312
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>2,429,218</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>5,551,091</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 1,110,218</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>6,662,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>6,662,000</b>
<b>Bonds:</b>		5%	\$	333,100
<b>Engineering/Survey/Testing:</b>		15%	\$	999,300
<b>Mobilization</b>		10%	\$	666,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	999,300
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>9,660,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.





**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>16-E</b>
<b>Project Number:</b>	16-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Webb St to Claride St			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	370			
<b>Service Area(s):</b>	Flour Bluff 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,191	cy	\$ 16.91	\$ 20,139
B7	1" Type 'B' HMAC	2,259	sy	\$ 11.70	\$ 26,426
B8	Underseal	2,259	sy	\$ 6.46	\$ 14,591
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	2,259	sy	\$ 18.99	\$ 42,892
B13	Concrete Median	1,478	sf	\$ 53.96	\$ 79,774
D4	Sidewalk	1,232	sy	\$ 50.00	\$ 61,600
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 245,423</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	9,817
✓ Prep ROW		4%	\$	9,817
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	7,363
✓ Pavement Markings/Markers		5%	\$	12,271
✓ Roadway Drainage	Standard Internal System	35%	\$	85,898
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	12,271
✓ Sewer	Minor Adjustments	5%	\$	12,271
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	4,908
✓ Illumination	Standard Illumination System	6%	\$	14,725
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 159,525</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 404,947</b>
<b>Construction Contingency:</b>				<b>20% \$ 80,989</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 486,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>486,000</b>
<b>Bonds:</b>		5%	\$	24,300
<b>Engineering/Survey/Testing:</b>		15%	\$	72,900
<b>Mobilization</b>		10%	\$	48,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	72,900
<b>Project Cost TOTAL:</b>				<b>\$ 705,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>16-F</b>
<b>Project Number:</b>	16-F	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Claride St to John F Kennedy Memorial Causeway			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,584			
<b>Service Area(s):</b>	Flour Bluff 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,104	cy	\$ 16.91	\$ 86,309
B7	1" Type 'B' HMAC	9,680	sy	\$ 11.70	\$ 113,256
B8	Underseal	9,680	sy	\$ 6.46	\$ 62,533
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	9,680	sy	\$ 18.99	\$ 183,823
B13	Concrete Median	6,336	sf	\$ 53.96	\$ 341,891
D4	Sidewalk	5,280	sy	\$ 50.00	\$ 264,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,051,811</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	42,072
✓ Prep ROW		4%	\$	42,072
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	31,554
✓ Pavement Markings/Markers		5%	\$	52,591
✓ Roadway Drainage	Standard Internal System	35%	\$	368,134
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	52,591
✓ Sewer	Minor Adjustments	5%	\$	52,591
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	21,036
✓ Illumination	Standard Illumination System	6%	\$	63,109
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 683,677</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,735,488</b>
<b>Construction Contingency:</b>				<b>20% \$ 347,098</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,083,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,083,000</b>
<b>Bonds:</b>		5%	\$	104,150
<b>Engineering/Survey/Testing:</b>		15%	\$	312,450
<b>Mobilization</b>		10%	\$	208,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	312,450
<b>Project Cost TOTAL:</b>				<b>\$ 3,020,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>16-G</b>
<b>Project Number:</b>	16-G	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	John F Kennedy Memorial Causeway to Compton Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,214			
<b>Service Area(s):</b>	Flour Bluff 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,913	cy	\$ 16.91	\$ 66,170
B7	1" Type 'B' HMAC	7,421	sy	\$ 11.70	\$ 86,830
B8	Underseal	7,421	sy	\$ 6.46	\$ 47,942
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,421	sy	\$ 18.99	\$ 140,931
B13	Concrete Median	4,858	sf	\$ 53.96	\$ 262,116
D4	Sidewalk	4,048	sy	\$ 50.00	\$ 202,400
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 806,389</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	32,256
✓ Prep ROW		4%	\$	32,256
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	24,192
✓ Pavement Markings/Markers		5%	\$	40,319
✓ Roadway Drainage	Standard Internal System	35%	\$	282,236
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	40,319
✓ Sewer	Minor Adjustments	5%	\$	40,319
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	16,128
✓ Illumination	Standard Illumination System	6%	\$	48,383
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 524,153</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,330,541</b>
<b>Construction Contingency:</b>				<b>20% \$ 266,108</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,597,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,597,000</b>
<b>Bonds:</b>		5%	\$	79,850
<b>Engineering/Survey/Testing:</b>		15%	\$	239,550
<b>Mobilization</b>		10%	\$	159,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	239,550
<b>Project Cost TOTAL:</b>				<b>\$ 2,316,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>16-H</b>
<b>Project Number:</b>	16-H	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Compton Rd to Graham Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,373			
<b>Service Area(s):</b>	Flour Bluff 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,423	cy	\$ 16.91	\$ 74,801
B7	1" Type 'B' HMAC	8,389	sy	\$ 11.70	\$ 98,155
B8	Underseal	8,389	sy	\$ 6.46	\$ 54,195
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,389	sy	\$ 18.99	\$ 159,313
B13	Concrete Median	5,491	sf	\$ 53.96	\$ 296,305
D4	Sidewalk	4,576	sy	\$ 50.00	\$ 228,800
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 911,570</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	36,463
✓ Prep ROW		4%	\$	36,463
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	27,347
✓ Pavement Markings/Markers		5%	\$	45,578
✓ Roadway Drainage	Standard Internal System	35%	\$	319,049
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	45,578
✓ Sewer	Minor Adjustments	5%	\$	45,578
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	18,231
✓ Illumination	Standard Illumination System	6%	\$	54,694
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 592,520</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,504,090</b>
<b>Construction Contingency:</b>				<b>20% \$ 300,818</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,805,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,805,000
<b>Bonds:</b>		5%	\$	90,250
<b>Engineering/Survey/Testing:</b>		15%	\$	270,750
<b>Mobilization</b>		10%	\$	180,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	270,750
<b>Project Cost TOTAL:</b>				<b>\$ 2,617,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>16-I</b>
<b>Project Number:</b>	16-I	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Graham Rd to Don Patricio Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	Flour Bluff 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,507	cy	\$ 16.91	\$ 143,848
B7	1" Type 'B' HMAC	16,133	sy	\$ 11.70	\$ 188,760
B8	Underseal	16,133	sy	\$ 6.46	\$ 104,221
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,133	sy	\$ 18.99	\$ 306,372
B13	Concrete Median	10,560	sf	\$ 53.96	\$ 569,818
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,753,019</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	70,121
✓ Prep ROW		4%	\$	70,121
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	52,591
✓ Pavement Markings/Markers		5%	\$	87,651
✓ Roadway Drainage	Standard Internal System	35%	\$	613,557
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	87,651
✓ Sewer	Minor Adjustments	5%	\$	87,651
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,060
✓ Illumination	Standard Illumination System	6%	\$	105,181
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,539,462</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,292,481</b>
<b>Construction Contingency:</b>				<b>20% \$ 658,496</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,951,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,951,000</b>
<b>Bonds:</b>		5%	\$	197,550
<b>Engineering/Survey/Testing:</b>		15%	\$	592,650
<b>Mobilization</b>		10%	\$	395,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	592,650
<b>Project Cost TOTAL:</b>				<b>\$ 5,729,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>16-J</b>
<b>Project Number:</b>	16-J	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Don Patricio Rd to Stardust Ln (PR Segment)			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,320			
<b>Service Area(s):</b>	Flour Bluff 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,253	cy	\$ 16.91	\$ 71,924
B7	1" Type 'B' HMAC	8,067	sy	\$ 11.70	\$ 94,380
B8	Underseal	8,067	sy	\$ 6.46	\$ 52,111
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,067	sy	\$ 18.99	\$ 153,186
B13	Concrete Median	5,280	sf	\$ 53.96	\$ 284,909
D4	Sidewalk	4,400	sy	\$ 50.00	\$ 220,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 876,509</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	35,060
✓ Prep ROW		4%	\$	35,060
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	26,295
✓ Pavement Markings/Markers		5%	\$	43,825
✓ Roadway Drainage	Standard Internal System	35%	\$	306,778
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	43,825
✓ Sewer	Minor Adjustments	5%	\$	43,825
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,530
✓ Illumination	Standard Illumination System	6%	\$	52,591
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>569,731</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,446,240</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 289,248</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,736,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,736,000
<b>Bonds:</b>		5%	\$	86,800
<b>Engineering/Survey/Testing:</b>		15%	\$	260,400
<b>Mobilization</b>		10%	\$	173,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	260,400
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,517,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>16-K</b>
<b>Project Number:</b>	16-K	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Stardust Ln (PR Segment) to Purdue Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,320			
<b>Service Area(s):</b>	Flour Bluff 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,253	cy	\$ 16.91	\$ 71,924
B7	1" Type 'B' HMAC	8,067	sy	\$ 11.70	\$ 94,380
B8	Underseal	8,067	sy	\$ 6.46	\$ 52,111
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,067	sy	\$ 18.99	\$ 153,186
B13	Concrete Median	5,280	sf	\$ 53.96	\$ 284,909
D4	Sidewalk	4,400	sy	\$ 50.00	\$ 220,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 876,509</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	35,060
✓ Prep ROW		4%	\$	35,060
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	26,295
✓ Pavement Markings/Markers		5%	\$	43,825
✓ Roadway Drainage	Standard Internal System	35%	\$	306,778
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	43,825
✓ Sewer	Minor Adjustments	5%	\$	43,825
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,530
✓ Illumination	Standard Illumination System	6%	\$	52,591
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 569,731</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,446,240</b>
<b>Construction Contingency:</b>				<b>20% \$ 289,248</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,736,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,736,000
<b>Bonds:</b>		5%	\$	86,800
<b>Engineering/Survey/Testing:</b>		15%	\$	260,400
<b>Mobilization</b>		10%	\$	173,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	260,400
<b>Project Cost TOTAL:</b>				<b>\$ 2,517,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>16-L</b>
<b>Project Number:</b>	16-L	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Purdue Rd to Hustlin Hornet Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	317			
<b>Service Area(s):</b>	Flour Bluff 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,021	cy	\$ 16.91	\$ 17,262
B7	1" Type 'B' HMAC	1,936	sy	\$ 11.70	\$ 22,651
B8	Underseal	1,936	sy	\$ 6.46	\$ 12,507
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	1,936	sy	\$ 18.99	\$ 36,765
B13	Concrete Median	1,267	sf	\$ 53.96	\$ 68,378
D4	Sidewalk	1,056	sy	\$ 50.00	\$ 52,800
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 210,362</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	8,414
✓ Prep ROW		4%	\$	8,414
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	6,311
✓ Pavement Markings/Markers		5%	\$	10,518
✓ Roadway Drainage	Standard Internal System	35%	\$	73,627
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	10,518
✓ Sewer	Minor Adjustments	5%	\$	10,518
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	4,207
✓ Illumination	Standard Illumination System	6%	\$	12,622
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>136,735</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>347,098</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 69,420</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>417,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>417,000</b>
<b>Bonds:</b>		5%	\$	20,850
<b>Engineering/Survey/Testing:</b>		15%	\$	62,550
<b>Mobilization</b>		10%	\$	41,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	62,550
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>605,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.





**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>16-M</b>
<b>Project Number:</b>	16-M	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Coastline to Flour Bluff Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	3,802			
<b>Service Area(s):</b>	Flour Bluff 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,250	cy	\$ 16.91	\$ 207,141
B7	1" Type 'B' HMAC	23,232	sy	\$ 11.70	\$ 271,814
B8	Underseal	23,232	sy	\$ 6.46	\$ 150,079
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	23,232	sy	\$ 18.99	\$ 441,176
B13	Concrete Median	15,206	sf	\$ 53.96	\$ 820,537
D4	Sidewalk	12,672	sy	\$ 50.00	\$ 633,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>2,524,347</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	100,974
✓ Prep ROW		4%	\$	100,974
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	75,730
✓ Pavement Markings/Markers		5%	\$	126,217
✓ Roadway Drainage	Standard Internal System	35%	\$	883,521
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	126,217
✓ Sewer	Minor Adjustments	5%	\$	126,217
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	50,487
✓ Illumination	Standard Illumination System	6%	\$	151,461
✓ Traffic Signalization	Assume Signal per Half Mile		\$400,000	\$ 400,000
Other:			\$0	\$ -
<b>Allowance Subtotal: \$</b>				<b>2,040,825</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>4,565,172</b>
<b>Construction Contingency: 20%</b>				<b>\$ 913,034</b>
<b>Construction Cost TOTAL: \$</b>				<b>5,479,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,479,000</b>
<b>Bonds:</b>		5%	\$	273,950
<b>Engineering/Survey/Testing:</b>		15%	\$	821,850
<b>Mobilization</b>		10%	\$	547,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	821,850
<b>Project Cost TOTAL: \$</b>				<b>7,945,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-A</b>
<b>Project Number:</b>	17-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Laguna Shores Rd to Waldron Rd			
<b>Costing Class:</b>	Secondary Collector (C2)			
<b>Length (lf):</b>	4,635			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	11,587	cy	\$ 16.91	\$ 195,945
B7	1" Type 'B' HMAC	21,630	sy	\$ 11.70	\$ 253,071
B8	Underseal	21,630	sy	\$ 6.46	\$ 139,730
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	21,630	sy	\$ 18.99	\$ 410,754
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	15,450	sy	\$ 50.00	\$ 772,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,771,999</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	70,880
✓ Prep ROW		4%	\$	70,880
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	53,160
✓ Pavement Markings/Markers		5%	\$	88,600
✓ Roadway Drainage	Standard Internal System	35%	\$	620,200
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	88,600
✓ Sewer	Minor Adjustments	5%	\$	88,600
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,440
✓ Illumination	Standard Illumination System	6%	\$	106,320
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,551,799</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,323,799</b>
<b>Construction Contingency:</b>				<b>20% \$ 664,760</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,989,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,989,000</b>
<b>Bonds:</b>		5%	\$	199,450
<b>Engineering/Survey/Testing:</b>		15%	\$	598,350
<b>Mobilization</b>		10%	\$	398,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	598,350
<b>Project Cost TOTAL:</b>				<b>\$ 5,784,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-B</b>
<b>Project Number:</b>	17-B	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Waldron Rd to Flour Bluff Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	5,300			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	17,078	cy	\$ 16.91	\$ 288,785
B7	1" Type 'B' HMAC	32,389	sy	\$ 11.70	\$ 378,950
B8	Underseal	32,389	sy	\$ 6.46	\$ 209,232
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	32,389	sy	\$ 18.99	\$ 615,065
B13	Concrete Median	21,200	sf	\$ 53.96	\$ 1,143,952
D4	Sidewalk	17,667	sy	\$ 50.00	\$ 883,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 3,519,318</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	140,773
✓ Prep ROW		4%	\$	140,773
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	105,580
✓ Pavement Markings/Markers		5%	\$	175,966
✓ Roadway Drainage	Standard Internal System	35%	\$	1,231,761
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	175,966
✓ Sewer	Minor Adjustments	5%	\$	175,966
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	70,386
✓ Illumination	Standard Illumination System	6%	\$	211,159
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	800,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 3,087,557</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 6,606,874</b>
<b>Construction Contingency:</b>				<b>20% \$ 1,321,375</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 7,929,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>7,929,000</b>
<b>Bonds:</b>		5%	\$	396,450
<b>Engineering/Survey/Testing:</b>		15%	\$	1,189,350
<b>Mobilization</b>		10%	\$	792,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	1,189,350
<b>Project Cost TOTAL:</b>				<b>\$ 11,497,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-C</b>
<b>Project Number:</b>	17-C	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Flour Bluff Dr to Scarlet Oak Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,662			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,578	cy	\$ 16.91	\$ 145,046
B7	1" Type 'B' HMAC	16,268	sy	\$ 11.70	\$ 190,333
B8	Underseal	16,268	sy	\$ 6.46	\$ 105,090
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,268	sy	\$ 18.99	\$ 308,925
B13	Concrete Median	10,648	sf	\$ 53.96	\$ 574,566
D4	Sidewalk	8,873	sy	\$ 50.00	\$ 443,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,767,627</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	70,705
✓ Prep ROW		4%	\$	70,705
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	53,029
✓ Pavement Markings/Markers		5%	\$	88,381
✓ Roadway Drainage	Standard Internal System	35%	\$	618,670
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	88,381
✓ Sewer	Minor Adjustments	5%	\$	88,381
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,353
✓ Illumination	Standard Illumination System	6%	\$	106,058
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,548,958</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,316,585</b>
<b>Construction Contingency:</b>				<b>20% \$ 663,317</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,980,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,980,000</b>
<b>Bonds:</b>		5%	\$	199,000
<b>Engineering/Survey/Testing:</b>		15%	\$	597,000
<b>Mobilization</b>		10%	\$	398,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	597,000
<b>Project Cost TOTAL:</b>				<b>\$ 5,771,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-D</b>
<b>Project Number:</b>	17-D	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Scarlet Oak Dr to Berlet Ln			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,339			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,315	cy	\$ 16.91	\$ 72,959
B7	1" Type 'B' HMAC	8,183	sy	\$ 11.70	\$ 95,739
B8	Underseal	8,183	sy	\$ 6.46	\$ 52,861
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,183	sy	\$ 18.99	\$ 155,391
B13	Concrete Median	5,356	sf	\$ 53.96	\$ 289,010
D4	Sidewalk	4,463	sy	\$ 50.00	\$ 223,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 889,126</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	35,565
✓ Prep ROW		4%	\$	35,565
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	26,674
✓ Pavement Markings/Markers		5%	\$	44,456
✓ Roadway Drainage	Standard Internal System	35%	\$	311,194
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	44,456
✓ Sewer	Minor Adjustments	5%	\$	44,456
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,783
✓ Illumination	Standard Illumination System	6%	\$	53,348
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 577,932</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,467,057</b>
<b>Construction Contingency:</b>				<b>20% \$ 293,411</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,761,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,761,000
<b>Bonds:</b>		5%	\$	88,050
<b>Engineering/Survey/Testing:</b>		15%	\$	264,150
<b>Mobilization</b>		10%	\$	176,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	264,150
<b>Project Cost TOTAL:</b>				<b>\$ 2,553,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	17-E	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>17-E</b>
<b>Limits:</b>	Berlet Ln to Roscher Rd		
<b>Costing Class:</b>	Secondary Arterial (A2)		
<b>Length (lf):</b>	1,315		
<b>Service Area(s):</b>	Flour Bluff 2		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,237	cy	\$ 16.91	\$ 71,651
B7	1" Type 'B' HMAC	8,036	sy	\$ 11.70	\$ 94,022
B8	Underseal	8,036	sy	\$ 6.46	\$ 51,913
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	8,036	sy	\$ 18.99	\$ 152,606
B13	Concrete Median	5,260	sf	\$ 53.96	\$ 283,830
D4	Sidewalk	4,383	sy	\$ 50.00	\$ 219,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 873,189</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	34,928
✓ Prep ROW		4%	\$	34,928
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	26,196
✓ Pavement Markings/Markers		5%	\$	43,659
✓ Roadway Drainage	Standard Internal System	35%	\$	305,616
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	43,659
✓ Sewer	Minor Adjustments	5%	\$	43,659
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,464
✓ Illumination	Standard Illumination System	6%	\$	52,391
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>567,573</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,440,762</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 288,152</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,729,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,729,000</b>
<b>Bonds:</b>		5%	\$	86,450
<b>Engineering/Survey/Testing:</b>		15%	\$	259,350
<b>Mobilization</b>		10%	\$	172,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	259,350
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,507,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-F</b>
<b>Project Number:</b>	17-F	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Roscher Rd to 1894 ft west of Roscher Rd			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	1,894			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,103	cy	\$ 16.91	\$ 103,200
B7	1" Type 'B' HMAC	11,574	sy	\$ 11.70	\$ 135,421
B8	Underseal	11,574	sy	\$ 6.46	\$ 74,771
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	11,574	sy	\$ 18.99	\$ 219,799
B13	Concrete Median	7,576	sf	\$ 53.96	\$ 408,801
D4	Sidewalk	6,313	sy	\$ 50.00	\$ 315,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,257,658</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	50,306
✓ Prep ROW		4%	\$	50,306
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	37,730
✓ Pavement Markings/Markers		5%	\$	62,883
✓ Roadway Drainage	Standard Internal System	35%	\$	440,180
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	62,883
✓ Sewer	Minor Adjustments	5%	\$	62,883
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	25,153
✓ Illumination	Standard Illumination System	6%	\$	75,459
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>817,478</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>2,075,136</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 415,027</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,491,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,491,000</b>
<b>Bonds:</b>		5%	\$	124,550
<b>Engineering/Survey/Testing:</b>		15%	\$	373,650
<b>Mobilization</b>		10%	\$	249,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	373,650
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>3,612,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-G</b>
<b>Project Number:</b>	17-G	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Hustlin Hornet Dr to Glenoak Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,302			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,418	cy	\$ 16.91	\$ 125,431
B7	1" Type 'B' HMAC	14,068	sy	\$ 11.70	\$ 164,593
B8	Underseal	14,068	sy	\$ 6.46	\$ 90,878
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	14,068	sy	\$ 18.99	\$ 267,147
B13	Concrete Median	9,208	sf	\$ 53.96	\$ 496,864
D4	Sidewalk	7,673	sy	\$ 50.00	\$ 383,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,528,579</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	61,143
✓ Prep ROW		4%	\$	61,143
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	45,857
✓ Pavement Markings/Markers		5%	\$	76,429
✓ Roadway Drainage	Standard Internal System	35%	\$	535,003
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	76,429
✓ Sewer	Minor Adjustments	5%	\$	76,429
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	30,572
✓ Illumination	Standard Illumination System	6%	\$	91,715
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 993,576</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,522,156</b>
<b>Construction Contingency:</b>				<b>20% \$ 504,431</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,027,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,027,000</b>
<b>Bonds:</b>		5%	\$	151,350
<b>Engineering/Survey/Testing:</b>		15%	\$	454,050
<b>Mobilization</b>		10%	\$	302,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	454,050
<b>Project Cost TOTAL:</b>				<b>\$ 4,389,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.





**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-H</b>
<b>Project Number:</b>	17-H	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Glenoak Dr to Caribbean Dr			
<b>Costing Class:</b>	Secondary Arterial (A2)			
<b>Length (lf):</b>	2,643			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,516	cy	\$ 16.91	\$ 144,011
B7	1" Type 'B' HMAC	16,152	sy	\$ 11.70	\$ 188,975
B8	Underseal	16,152	sy	\$ 6.46	\$ 104,340
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	16,152	sy	\$ 18.99	\$ 306,720
B13	Concrete Median	10,572	sf	\$ 53.96	\$ 570,465
D4	Sidewalk	8,810	sy	\$ 50.00	\$ 440,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,755,011</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	70,200
✓ Prep ROW		4%	\$	70,200
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	52,650
✓ Pavement Markings/Markers		5%	\$	87,751
✓ Roadway Drainage	Standard Internal System	35%	\$	614,254
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	87,751
✓ Sewer	Minor Adjustments	5%	\$	87,751
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,100
✓ Illumination	Standard Illumination System	6%	\$	105,301
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,540,757</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,295,768</b>
<b>Construction Contingency:</b>				<b>20% \$ 659,154</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,955,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,955,000</b>
<b>Bonds:</b>		5%	\$	197,750
<b>Engineering/Survey/Testing:</b>		15%	\$	593,250
<b>Mobilization</b>		10%	\$	395,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	593,250
<b>Project Cost TOTAL:</b>				<b>\$ 5,735,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b> 17-I
<b>Project Number:</b>	17-I	<b>This project consists of the reconstruction of an existing roadway.</b>	
<b>Limits:</b>	Caribbean Dr to Mediterranean Dr		
<b>Costing Class:</b>	Minor Arterial (A1)		
<b>Length (lf):</b>	1,740		
<b>Service Area(s):</b>	Flour Bluff 2		
<b>Description</b>	Expansion Project		

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,573	cy	\$ 16.91	\$ 111,155
B7	1" Type 'B' HMAC	12,567	sy	\$ 11.70	\$ 147,030
B8	Underseal	12,567	sy	\$ 6.46	\$ 81,181
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,567	sy	\$ 18.99	\$ 238,641
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,800	sy	\$ 50.00	\$ 290,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 868,007</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	34,720
✓ Prep ROW		4%	\$	34,720
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	26,040
✓ Pavement Markings/Markers		5%	\$	43,400
✓ Roadway Drainage	Standard Internal System	35%	\$	303,802
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	43,400
✓ Sewer	Minor Adjustments	5%	\$	43,400
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,360
✓ Illumination	Standard Illumination System	6%	\$	52,080
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>564,204</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,432,211</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 286,442</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,719,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,719,000
<b>Bonds:</b>		5%	\$	85,950
<b>Engineering/Survey/Testing:</b>		15%	\$	257,850
<b>Mobilization</b>		10%	\$	171,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	257,850
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>2,493,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-J</b>
<b>Project Number:</b>	17-J	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Mediterranean Dr to Yorktown Blvd			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	3,569			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	13,483	cy	\$ 16.91	\$ 227,996
B7	1" Type 'B' HMAC	25,776	sy	\$ 11.70	\$ 301,581
B8	Underseal	25,776	sy	\$ 6.46	\$ 166,514
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	25,776	sy	\$ 18.99	\$ 489,488
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	11,897	sy	\$ 50.00	\$ 594,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,780,412</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	71,216
✓ Prep ROW		4%	\$	71,216
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	53,412
✓ Pavement Markings/Markers		5%	\$	89,021
✓ Roadway Drainage	Standard Internal System	35%	\$	623,144
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	89,021
✓ Sewer	Minor Adjustments	5%	\$	89,021
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	35,608
✓ Illumination	Standard Illumination System	6%	\$	106,825
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,557,267</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,337,679</b>
<b>Construction Contingency:</b>				<b>20% \$ 667,536</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,006,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,006,000</b>
<b>Bonds:</b>		5%	\$	200,300
<b>Engineering/Survey/Testing:</b>		15%	\$	600,900
<b>Mobilization</b>		10%	\$	400,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	600,900
<b>Project Cost TOTAL:</b>				<b>\$ 5,809,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-L</b>
<b>Project Number:</b>	17-L	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Division Rd to Purdue Rd			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	1,319			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,983	cy	\$ 16.91	\$ 84,261
B7	1" Type 'B' HMAC	9,526	sy	\$ 11.70	\$ 111,455
B8	Underseal	9,526	sy	\$ 6.46	\$ 61,539
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	9,526	sy	\$ 18.99	\$ 180,901
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,397	sy	\$ 50.00	\$ 219,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 657,989</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	26,320
✓ Prep ROW		4%	\$	26,320
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	19,740
✓ Pavement Markings/Markers		5%	\$	32,899
✓ Roadway Drainage	Standard Internal System	35%	\$	230,296
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	32,899
✓ Sewer	Minor Adjustments	5%	\$	32,899
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	13,160
✓ Illumination	Standard Illumination System	6%	\$	39,479
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>427,693</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,085,682</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 217,136</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,303,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,303,000
<b>Bonds:</b>		5%	\$	65,150
<b>Engineering/Survey/Testing:</b>		15%	\$	195,450
<b>Mobilization</b>		10%	\$	130,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	195,450
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,889,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-M</b>
<b>Project Number:</b>	17-M	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Purdue Rd to Glenoak Dr			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	2,623			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,909	cy	\$ 16.91	\$ 167,563
B7	1" Type 'B' HMAC	18,944	sy	\$ 11.70	\$ 221,643
B8	Underseal	18,944	sy	\$ 6.46	\$ 122,378
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	18,944	sy	\$ 18.99	\$ 359,744
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,743	sy	\$ 50.00	\$ 437,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,308,495</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	52,340
✓ Prep ROW		4%	\$	52,340
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	39,255
✓ Pavement Markings/Markers		5%	\$	65,425
✓ Roadway Drainage	Standard Internal System	35%	\$	457,973
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	65,425
✓ Sewer	Minor Adjustments	5%	\$	65,425
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	26,170
✓ Illumination	Standard Illumination System	6%	\$	78,510
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 850,522</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,159,017</b>
<b>Construction Contingency:</b>				<b>20% \$ 431,803</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,591,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,591,000</b>
<b>Bonds:</b>		5%	\$	129,550
<b>Engineering/Survey/Testing:</b>		15%	\$	388,650
<b>Mobilization</b>		10%	\$	259,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	388,650
<b>Project Cost TOTAL:</b>				<b>\$ 3,757,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-N</b>
<b>Project Number:</b>	17-N	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Glenoak Dr to Caribbean Dr			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	2,663			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,060	cy	\$ 16.91	\$ 170,118
B7	1" Type 'B' HMAC	19,233	sy	\$ 11.70	\$ 225,024
B8	Underseal	19,233	sy	\$ 6.46	\$ 124,244
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,233	sy	\$ 18.99	\$ 365,230
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,877	sy	\$ 50.00	\$ 443,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,328,449</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	53,138
✓ Prep ROW		4%	\$	53,138
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	39,853
✓ Pavement Markings/Markers		5%	\$	66,422
✓ Roadway Drainage	Standard Internal System	35%	\$	464,957
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	66,422
✓ Sewer	Minor Adjustments	5%	\$	66,422
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	26,569
✓ Illumination	Standard Illumination System	6%	\$	79,707
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,263,492</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,591,941</b>
<b>Construction Contingency:</b>				<b>20% \$ 518,388</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,111,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,111,000</b>
<b>Bonds:</b>		5%	\$	155,550
<b>Engineering/Survey/Testing:</b>		15%	\$	466,650
<b>Mobilization</b>		10%	\$	311,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	466,650
<b>Project Cost TOTAL:</b>				<b>\$ 4,511,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-O</b>
<b>Project Number:</b>	17-O	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Caribbean Dr to Ramfield Rd			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	2,650			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,011	cy	\$ 16.91	\$ 169,288
B7	1" Type 'B' HMAC	19,139	sy	\$ 11.70	\$ 223,925
B8	Underseal	19,139	sy	\$ 6.46	\$ 123,637
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,139	sy	\$ 18.99	\$ 363,447
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,833	sy	\$ 50.00	\$ 441,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,321,964</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	52,879
✓ Prep ROW		4%	\$	52,879
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	39,659
✓ Pavement Markings/Markers		5%	\$	66,098
✓ Roadway Drainage	Standard Internal System	35%	\$	462,687
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	66,098
✓ Sewer	Minor Adjustments	5%	\$	66,098
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	26,439
✓ Illumination	Standard Illumination System	6%	\$	79,318
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,259,277</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,581,241</b>
<b>Construction Contingency:</b>				<b>20% \$ 516,248</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,098,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,098,000</b>
<b>Bonds:</b>		5%	\$	154,900
<b>Engineering/Survey/Testing:</b>		15%	\$	464,700
<b>Mobilization</b>		10%	\$	309,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	464,700
<b>Project Cost TOTAL:</b>				<b>\$ 4,492,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-P</b>
<b>Project Number:</b>	17-P	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Ramfield Rd to Yorktown Blvd			
<b>Costing Class:</b>	Minor Arterial (A1)			
<b>Length (lf):</b>	2,633			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,947	cy	\$ 16.91	\$ 168,202
B7	1" Type 'B' HMAC	19,016	sy	\$ 11.70	\$ 222,488
B8	Underseal	19,016	sy	\$ 6.46	\$ 122,844
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,016	sy	\$ 18.99	\$ 361,116
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,777	sy	\$ 50.00	\$ 438,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,313,484</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	52,539
✓ Prep ROW		4%	\$	52,539
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	39,405
✓ Pavement Markings/Markers		5%	\$	65,674
✓ Roadway Drainage	Standard Internal System	35%	\$	459,719
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	65,674
✓ Sewer	Minor Adjustments	5%	\$	65,674
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	26,270
✓ Illumination	Standard Illumination System	6%	\$	78,809
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 853,764</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,167,248</b>
<b>Construction Contingency:</b>				<b>20% \$ 433,450</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,601,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,601,000</b>
<b>Bonds:</b>		5%	\$	130,050
<b>Engineering/Survey/Testing:</b>		15%	\$	390,150
<b>Mobilization</b>		10%	\$	260,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	390,150
<b>Project Cost TOTAL:</b>				<b>\$ 3,771,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.





**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-Q</b>
<b>Project Number:</b>	17-Q	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Roscher Rd (Constructed Segment) to Glenoak Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	264			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	645	cy	\$ 16.91	\$ 10,913
B6	1" Type 'D' HMA	1,203	sy	\$ 13.78	\$ 16,573
B8	Underseal	1,203	sy	\$ 6.46	\$ 7,769
B12	12" Compacted Subgrade	1,261	sy	\$ 5.65	\$ 7,127
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	880	sy	\$ 50.00	\$ 44,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>86,381</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	3,455
✓ Prep ROW		4%	\$	3,455
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	2,591
✓ Pavement Markings/Markers		5%	\$	4,319
✓ Roadway Drainage	Standard Internal System	35%	\$	30,233
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	4,319
✓ Sewer	Minor Adjustments	5%	\$	4,319
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	1,728
✓ Illumination	Standard Illumination System	6%	\$	5,183
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>56,148</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>142,529</b>
<b>Construction Contingency: 20%</b>				<b>28,506</b>
<b>Construction Cost TOTAL: \$</b>				<b>172,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	172,000
<b>Bonds:</b>		5%	\$	8,600
<b>Engineering/Survey/Testing:</b>		15%	\$	25,800
<b>Mobilization</b>		10%	\$	17,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	25,800
<b>Project Cost TOTAL: \$</b>				<b>249,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-R</b>
<b>Project Number:</b>	17-R	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Flour Bluff Dr to Glenoak Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	4,488			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,971	cy	\$ 16.91	\$ 185,514
B6	1" Type 'D' HMA	20,445	sy	\$ 13.78	\$ 281,737
B8	Underseal	20,445	sy	\$ 6.46	\$ 132,077
B12	12" Compacted Subgrade	21,443	sy	\$ 5.65	\$ 121,151
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	14,960	sy	\$ 50.00	\$ 748,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,468,479</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	58,739
✓ Prep ROW		4%	\$	58,739
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	44,054
✓ Pavement Markings/Markers		5%	\$	73,424
✓ Roadway Drainage	Standard Internal System	35%	\$	513,968
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	73,424
✓ Sewer	Minor Adjustments	5%	\$	73,424
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	29,370
✓ Illumination	Standard Illumination System	6%	\$	88,109
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,354,511</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,822,990</b>
<b>Construction Contingency: 20%</b>				\$ 564,598
<b>Construction Cost TOTAL: \$</b>				<b>3,388,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,388,000</b>
<b>Bonds:</b>		5%	\$	169,400
<b>Engineering/Survey/Testing:</b>		15%	\$	508,200
<b>Mobilization</b>		10%	\$	338,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	508,200
<b>Project Cost TOTAL: \$</b>				<b>4,913,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-S</b>
<b>Project Number:</b>	17-S	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Glenoak Dr to Caribbean Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,640			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,453	cy	\$ 16.91	\$ 109,126
B6	1" Type 'D' HMA	12,027	sy	\$ 13.78	\$ 165,727
B8	Underseal	12,027	sy	\$ 6.46	\$ 77,692
B12	12" Compacted Subgrade	12,613	sy	\$ 5.65	\$ 71,265
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,800	sy	\$ 50.00	\$ 440,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>863,811</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	34,552
✓ Prep ROW		4%	\$	34,552
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	25,914
✓ Pavement Markings/Markers		5%	\$	43,191
✓ Roadway Drainage	Standard Internal System	35%	\$	302,334
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	43,191
✓ Sewer	Minor Adjustments	5%	\$	43,191
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,276
✓ Illumination	Standard Illumination System	6%	\$	51,829
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>961,477</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,825,288</b>
<b>Construction Contingency: 20%</b>				<b>\$ 365,058</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,191,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,191,000
<b>Bonds:</b>		5%	\$	109,550
<b>Engineering/Survey/Testing:</b>		15%	\$	328,650
<b>Mobilization</b>		10%	\$	219,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	328,650
<b>Project Cost TOTAL: \$</b>				<b>3,177,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-T</b>
<b>Project Number:</b>	17-T	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Caribbean Dr to Ramfield Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,798			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,841	cy	\$ 16.91	\$ 115,673
B6	1" Type 'D' HMA	12,748	sy	\$ 13.78	\$ 175,671
B8	Underseal	12,748	sy	\$ 6.46	\$ 82,354
B12	12" Compacted Subgrade	13,370	sy	\$ 5.65	\$ 75,541
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	9,328	sy	\$ 50.00	\$ 466,400
<b>Paving Construction Cost Subtotal: \$</b>					<b>915,640</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	36,626
✓ Prep ROW		4%	\$	36,626
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	27,469
✓ Pavement Markings/Markers		5%	\$	45,782
✓ Roadway Drainage	Standard Internal System	35%	\$	320,474
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	45,782
✓ Sewer	Minor Adjustments	5%	\$	45,782
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	18,313
✓ Illumination	Standard Illumination System	6%	\$	54,938
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>995,166</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,910,805</b>
<b>Construction Contingency: 20%</b>				<b>\$ 382,161</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,293,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,293,000</b>
<b>Bonds:</b>		5%	\$	114,650
<b>Engineering/Survey/Testing:</b>		15%	\$	343,950
<b>Mobilization</b>		10%	\$	229,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	343,950
<b>Project Cost TOTAL: \$</b>				<b>3,325,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-V</b>
<b>Project Number:</b>	17-V	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Yorktown Blvd to Flour Bluff Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	3,696			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,035	cy	\$ 16.91	\$ 152,776
B6	1" Type 'D' HMA	16,837	sy	\$ 13.78	\$ 232,018
B8	Underseal	16,837	sy	\$ 6.46	\$ 108,769
B12	12" Compacted Subgrade	17,659	sy	\$ 5.65	\$ 99,771
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	12,320	sy	\$ 50.00	\$ 616,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,209,335</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	48,373
✓ Prep ROW		4%	\$	48,373
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	36,280
✓ Pavement Markings/Markers		5%	\$	60,467
✓ Roadway Drainage	Standard Internal System	35%	\$	423,267
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	60,467
✓ Sewer	Minor Adjustments	5%	\$	60,467
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	24,187
✓ Illumination	Standard Illumination System	6%	\$	72,560
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,186,068</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,395,403</b>
<b>Construction Contingency: 20%</b>				<b>\$ 479,081</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,875,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,875,000</b>
<b>Bonds:</b>		5%	\$	143,750
<b>Engineering/Survey/Testing:</b>		15%	\$	431,250
<b>Mobilization</b>		10%	\$	287,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	431,250
<b>Project Cost TOTAL: \$</b>				<b>4,169,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-W</b>
<b>Project Number:</b>	17-W	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Flour Bluff Dr to Yorktown Blvd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	3,696			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	9,035	cy	\$ 16.91	\$ 152,776
B6	1" Type 'D' HMA	16,837	sy	\$ 13.78	\$ 232,018
B8	Underseal	16,837	sy	\$ 6.46	\$ 108,769
B12	12" Compacted Subgrade	17,659	sy	\$ 5.65	\$ 99,771
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	12,320	sy	\$ 50.00	\$ 616,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,209,335</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	48,373
✓ Prep ROW		4%	\$	48,373
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	36,280
✓ Pavement Markings/Markers		5%	\$	60,467
✓ Roadway Drainage	Standard Internal System	35%	\$	423,267
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	60,467
✓ Sewer	Minor Adjustments	5%	\$	60,467
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	24,187
✓ Illumination	Standard Illumination System	6%	\$	72,560
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,186,068</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,395,403</b>
<b>Construction Contingency: 20%</b>				<b>\$ 479,081</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,875,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,875,000</b>
<b>Bonds:</b>		5%	\$	143,750
<b>Engineering/Survey/Testing:</b>		15%	\$	431,250
<b>Mobilization</b>		10%	\$	287,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	431,250
<b>Project Cost TOTAL: \$</b>				<b>4,169,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>17-X</b>
<b>Project Number:</b>	17-X	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Glenoak Dr (Constructed Segment) to Roscher Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,320			
<b>Service Area(s):</b>	Flour Bluff 2			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,227	cy	\$ 16.91	\$ 54,563
B6	1" Type 'D' HMA	6,013	sy	\$ 13.78	\$ 82,864
B8	Underseal	6,013	sy	\$ 6.46	\$ 38,846
B12	12" Compacted Subgrade	6,307	sy	\$ 5.65	\$ 35,633
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,400	sy	\$ 50.00	\$ 220,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>431,905</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	17,276
✓ Prep ROW		4%	\$	17,276
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	12,957
✓ Pavement Markings/Markers		5%	\$	21,595
✓ Roadway Drainage	Standard Internal System	35%	\$	151,167
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	21,595
✓ Sewer	Minor Adjustments	5%	\$	21,595
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	8,638
✓ Illumination	Standard Illumination System	6%	\$	25,914
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>280,739</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>712,644</b>
<b>Construction Contingency: 20%</b>				<b>\$ 142,529</b>
<b>Construction Cost TOTAL: \$</b>				<b>856,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>856,000</b>
<b>Bonds:</b>		5%	\$	42,800
<b>Engineering/Survey/Testing:</b>		15%	\$	128,400
<b>Mobilization</b>		10%	\$	85,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	128,400
<b>Project Cost TOTAL: \$</b>				<b>1,241,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-A</b>
<b>Project Number:</b>	18-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Beach Access Rd 2 to Sea Way Dr			
<b>Costing Class:</b>	Primary Rural Arterial (RA3)			
<b>Length (lf):</b>	4,100			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	18,222	cy	\$ 16.91	\$ 308,138
B7	1" Type 'B' HMAC	35,078	sy	\$ 11.70	\$ 410,410
B8	Underseal	35,078	sy	\$ 6.46	\$ 226,602
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	35,078	sy	\$ 18.99	\$ 666,127
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	13,667	sy	\$ 50.00	\$ 683,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,294,611</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	91,784
✓ Prep ROW		4%	\$	91,784
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	68,838
✓ Pavement Markings/Markers		5%	\$	114,731
✓ Roadway Drainage	Standard Internal System	35%	\$	803,114
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	114,731
✓ Sewer	Minor Adjustments	5%	\$	114,731
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	45,892
✓ Illumination	Standard Illumination System	6%	\$	137,677
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,891,497</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,186,107</b>
<b>Construction Contingency:</b>				<b>20% \$ 837,221</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 5,024,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>5,024,000</b>
<b>Bonds:</b>		5%	\$	251,200
<b>Engineering/Survey/Testing:</b>		15%	\$	753,600
<b>Mobilization</b>		10%	\$	502,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	753,600
<b>Project Cost TOTAL:</b>				<b>\$ 7,285,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.





**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-B</b>
<b>Project Number:</b>	18-B	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Sea Way Dr to 1043' N of La Concha Blvd			
<b>Costing Class:</b>	Primary Rural Arterial (RA3)			
<b>Length (lf):</b>	2,270			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,089	cy	\$ 16.91	\$ 170,603
B7	1" Type 'B' HMAC	19,421	sy	\$ 11.70	\$ 227,227
B8	Underseal	19,421	sy	\$ 6.46	\$ 125,460
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	19,421	sy	\$ 18.99	\$ 368,807
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,567	sy	\$ 50.00	\$ 378,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,270,431</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	50,817
✓ Prep ROW		4%	\$	50,817
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	38,113
✓ Pavement Markings/Markers		5%	\$	63,522
✓ Roadway Drainage	Standard Internal System	35%	\$	444,651
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	63,522
✓ Sewer	Minor Adjustments	5%	\$	63,522
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	25,409
✓ Illumination	Standard Illumination System	6%	\$	76,226
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>825,780</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>2,096,211</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 419,242</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>2,516,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,516,000</b>
<b>Bonds:</b>		5%	\$	125,800
<b>Engineering/Survey/Testing:</b>		15%	\$	377,400
<b>Mobilization</b>		10%	\$	251,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	377,400
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>3,648,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	18-C	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>18-C</b>
<b>Limits:</b>	1043' N of La Concha Blvd to 1053' S of Beach View Dr		
<b>Costing Class:</b>	Primary Rural Arterial (RA3)		
<b>Length (lf):</b>	2,830		
<b>Service Area(s):</b>	Padre Island 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,578	cy	\$ 16.91	\$ 212,690
B7	1" Type 'B' HMAC	24,212	sy	\$ 11.70	\$ 283,283
B8	Underseal	24,212	sy	\$ 6.46	\$ 156,411
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	24,212	sy	\$ 18.99	\$ 459,790
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	9,433	sy	\$ 50.00	\$ 471,667
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,583,841</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	63,354
✓ Prep ROW		4%	\$	63,354
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	47,515
✓ Pavement Markings/Markers		5%	\$	79,192
✓ Roadway Drainage	Standard Internal System	35%	\$	554,344
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	79,192
✓ Sewer	Minor Adjustments	5%	\$	79,192
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	31,677
✓ Illumination	Standard Illumination System	6%	\$	95,030
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,429,497</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 3,013,338</b>
<b>Construction Contingency:</b>				<b>20% \$ 602,668</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,617,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,617,000</b>
<b>Bonds:</b>		5%	\$	180,850
<b>Engineering/Survey/Testing:</b>		15%	\$	542,550
<b>Mobilization</b>		10%	\$	361,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	542,550
<b>Project Cost TOTAL:</b>				<b>\$ 5,245,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.	18-D
<b>Project Number:</b>	18-D	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	1053' S of Beach View Dr to 1350' N of Beach View Dr			
<b>Costing Class:</b>	Primary Rural Arterial (RA3)			
<b>Length (lf):</b>	2,393			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	Expansion Project			

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,636	cy	\$ 16.91	\$ 179,847
B7	1" Type 'B' HMAC	20,473	sy	\$ 11.70	\$ 239,539
B8	Underseal	20,473	sy	\$ 6.46	\$ 132,258
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	20,473	sy	\$ 18.99	\$ 388,791
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,977	sy	\$ 50.00	\$ 398,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,339,269</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	53,571
✓ Prep ROW		4%	\$	53,571
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	40,178
✓ Pavement Markings/Markers		5%	\$	66,963
✓ Roadway Drainage	Standard Internal System	35%	\$	468,744
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	66,963
✓ Sewer	Minor Adjustments	5%	\$	66,963
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	26,785
✓ Illumination	Standard Illumination System	6%	\$	80,356
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 870,525</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,209,794</b>
<b>Construction Contingency:</b>				<b>20% \$ 441,959</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,652,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,652,000</b>
<b>Bonds:</b>		5%	\$	132,600
<b>Engineering/Survey/Testing:</b>		15%	\$	397,800
<b>Mobilization</b>		10%	\$	265,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	397,800
<b>Project Cost TOTAL:</b>				<b>\$ 3,845,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	18-E	<b>This project consists of the reconstruction of an existing roadway.</b>	<b>18-E</b>
<b>Limits:</b>	1350' N of Beach View Dr to Seacomber Dr		
<b>Costing Class:</b>	Primary Rural Arterial (RA3)		
<b>Length (lf):</b>	1,225		
<b>Service Area(s):</b>	Padre Island 1		
<b>Description</b>	Expansion Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,444	cy	\$ 16.91	\$ 92,066
B7	1" Type 'B' HMAC	10,481	sy	\$ 11.70	\$ 122,623
B8	Underseal	10,481	sy	\$ 6.46	\$ 67,704
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	10,481	sy	\$ 18.99	\$ 199,026
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,083	sy	\$ 50.00	\$ 204,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 685,585</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	27,423
✓ Prep ROW		4%	\$	27,423
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	20,568
✓ Pavement Markings/Markers		5%	\$	34,279
✓ Roadway Drainage	Standard Internal System	35%	\$	239,955
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	34,279
✓ Sewer	Minor Adjustments	5%	\$	34,279
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	13,712
✓ Illumination	Standard Illumination System	6%	\$	41,135
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>445,630</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>1,131,215</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 226,243</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>1,358,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,358,000</b>
<b>Bonds:</b>		5%	\$	67,900
<b>Engineering/Survey/Testing:</b>		15%	\$	203,700
<b>Mobilization</b>		10%	\$	135,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	203,700
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,969,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-F</b>
<b>Project Number:</b>	18-F	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Seacomber Dr to 462' N of Porto Villageo Dr			
<b>Costing Class:</b>	Primary Rural Arterial (RA3)			
<b>Length (lf):</b>	1,472			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,542	cy	\$ 16.91	\$ 110,629
B7	1" Type 'B' HMAC	12,594	sy	\$ 11.70	\$ 147,347
B8	Underseal	12,594	sy	\$ 6.46	\$ 81,356
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	12,594	sy	\$ 18.99	\$ 239,156
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,907	sy	\$ 50.00	\$ 245,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 823,821</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	32,953
✓ Prep ROW		4%	\$	32,953
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	24,715
✓ Pavement Markings/Markers		5%	\$	41,191
✓ Roadway Drainage	Standard Internal System	35%	\$	288,337
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	41,191
✓ Sewer	Minor Adjustments	5%	\$	41,191
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	16,476
✓ Illumination	Standard Illumination System	6%	\$	49,429
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 535,484</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 1,359,305</b>
<b>Construction Contingency:</b>				<b>20% \$ 271,861</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,632,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,632,000
<b>Bonds:</b>		5%	\$	81,600
<b>Engineering/Survey/Testing:</b>		15%	\$	244,800
<b>Mobilization</b>		10%	\$	163,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	244,800
<b>Project Cost TOTAL:</b>				<b>\$ 2,366,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.	18-G
<b>Project Number:</b>	18-G	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	462' N of Porto Villageo Dr to 1283' N of Mustang Island			
<b>Costing Class:</b>	Primary Rural Arterial (RA3)			
<b>Length (lf):</b>	2,421			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	Expansion Project			

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,760	cy	\$ 16.91	\$ 181,952
B7	1" Type 'B' HMAC	20,713	sy	\$ 11.70	\$ 242,342
B8	Underseal	20,713	sy	\$ 6.46	\$ 133,806
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	20,713	sy	\$ 18.99	\$ 393,340
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,070	sy	\$ 50.00	\$ 403,500
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,354,940</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	54,198
✓ Prep ROW		4%	\$	54,198
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	40,648
✓ Pavement Markings/Markers		5%	\$	67,747
✓ Roadway Drainage	Standard Internal System	35%	\$	474,229
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	67,747
✓ Sewer	Minor Adjustments	5%	\$	67,747
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	27,099
✓ Illumination	Standard Illumination System	6%	\$	81,296
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 880,711</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,235,650</b>
<b>Construction Contingency:</b>				<b>20% \$ 447,130</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 2,683,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,683,000</b>
<b>Bonds:</b>		5%	\$	134,150
<b>Engineering/Survey/Testing:</b>		15%	\$	402,450
<b>Mobilization</b>		10%	\$	268,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	402,450
<b>Project Cost TOTAL:</b>				<b>\$ 3,890,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-H</b>
<b>Project Number:</b>	18-H	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	1283' N of Mustang Island Estates Dr to 211' N of Marine			
<b>Costing Class:</b>	Primary Rural Arterial (RA3)			
<b>Length (lf):</b>	2,708			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	12,036	cy	\$ 16.91	\$ 203,521
B7	1" Type 'B' HMAC	23,168	sy	\$ 11.70	\$ 271,071
B8	Underseal	23,168	sy	\$ 6.46	\$ 149,668
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	23,168	sy	\$ 18.99	\$ 439,969
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	9,027	sy	\$ 50.00	\$ 451,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 1,515,562</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	60,622
✓ Prep ROW		4%	\$	60,622
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	45,467
✓ Pavement Markings/Markers		5%	\$	75,778
✓ Roadway Drainage	Standard Internal System	35%	\$	530,447
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	75,778
✓ Sewer	Minor Adjustments	5%	\$	75,778
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	30,311
✓ Illumination	Standard Illumination System	6%	\$	90,934
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,385,115</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 2,900,678</b>
<b>Construction Contingency:</b>				<b>20% \$ 580,136</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 3,481,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,481,000</b>
<b>Bonds:</b>		5%	\$	174,050
<b>Engineering/Survey/Testing:</b>		15%	\$	522,150
<b>Mobilization</b>		10%	\$	348,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	522,150
<b>Project Cost TOTAL:</b>				<b>\$ 5,047,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-I</b>
<b>Project Number:</b>	18-I	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	460' S of Bikini Dr to Access Road 2			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	3,069			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,502	cy	\$ 16.91	\$ 126,859
B6	1" Type 'D' HMA	13,981	sy	\$ 13.78	\$ 192,658
B8	Underseal	13,981	sy	\$ 6.46	\$ 90,317
B12	12" Compacted Subgrade	14,663	sy	\$ 5.65	\$ 82,846
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	10,230	sy	\$ 50.00	\$ 511,500
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,004,180</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	40,167
✓ Prep ROW		4%	\$	40,167
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	30,125
✓ Pavement Markings/Markers		5%	\$	50,209
✓ Roadway Drainage	Standard Internal System	35%	\$	351,463
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	50,209
✓ Sewer	Minor Adjustments	5%	\$	50,209
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	20,084
✓ Illumination	Standard Illumination System	6%	\$	60,251
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,052,717</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,056,897</b>
<b>Construction Contingency: 20%</b>				<b>411,379</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,469,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,469,000</b>
<b>Bonds:</b>		5%	\$	123,450
<b>Engineering/Survey/Testing:</b>		15%	\$	370,350
<b>Mobilization</b>		10%	\$	246,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	370,350
<b>Project Cost TOTAL: \$</b>				<b>3,580,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-J</b>
<b>Project Number:</b>	18-J	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Access Rd No 2 to Sea Way Dr (Proposed Segment)			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	4,150			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	10,144	cy	\$ 16.91	\$ 171,543
B6	1" Type 'D' HMA	18,906	sy	\$ 13.78	\$ 260,519
B8	Underseal	18,906	sy	\$ 6.46	\$ 122,130
B12	12" Compacted Subgrade	19,828	sy	\$ 5.65	\$ 112,027
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	13,833	sy	\$ 50.00	\$ 691,667
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,357,885</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	54,315
✓ Prep ROW		4%	\$	54,315
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	40,737
✓ Pavement Markings/Markers		5%	\$	67,894
✓ Roadway Drainage	Standard Internal System	35%	\$	475,260
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	67,894
✓ Sewer	Minor Adjustments	5%	\$	67,894
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	27,158
✓ Illumination	Standard Illumination System	6%	\$	81,473
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,282,625</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,640,510</b>
<b>Construction Contingency: 20%</b>				<b>528,102</b>
<b>Construction Cost TOTAL: \$</b>				<b>3,169,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>3,169,000</b>
<b>Bonds:</b>		5%	\$	158,450
<b>Engineering/Survey/Testing:</b>		15%	\$	475,350
<b>Mobilization</b>		10%	\$	316,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	475,350
<b>Project Cost TOTAL: \$</b>				<b>4,595,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-K</b>
<b>Project Number:</b>	18-K	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Sea Way Dr (Proposed Segment) to 1-C			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,300			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,622	cy	\$ 16.91	\$ 95,072
B6	1" Type 'D' HMA	10,478	sy	\$ 13.78	\$ 144,384
B8	Underseal	10,478	sy	\$ 6.46	\$ 67,686
B12	12" Compacted Subgrade	10,989	sy	\$ 5.65	\$ 62,087
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,667	sy	\$ 50.00	\$ 383,333
<b>Paving Construction Cost Subtotal: \$</b>					<b>752,563</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	30,103
✓ Prep ROW		4%	\$	30,103
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	22,577
✓ Pavement Markings/Markers		5%	\$	37,628
✓ Roadway Drainage	Standard Internal System	35%	\$	263,397
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	37,628
✓ Sewer	Minor Adjustments	5%	\$	37,628
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	15,051
✓ Illumination	Standard Illumination System	6%	\$	45,154
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>489,166</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,241,728</b>
<b>Construction Contingency: 20%</b>				<b>\$ 248,346</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,491,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,491,000</b>
<b>Bonds:</b>		5%	\$	74,550
<b>Engineering/Survey/Testing:</b>		15%	\$	223,650
<b>Mobilization</b>		10%	\$	149,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	223,650
<b>Project Cost TOTAL: \$</b>				<b>2,162,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-L</b>
<b>Project Number:</b>	18-L	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	1-C to 1-E			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,870			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	7,016	cy	\$ 16.91	\$ 118,633
B6	1" Type 'D' HMA	13,074	sy	\$ 13.78	\$ 180,166
B8	Underseal	13,074	sy	\$ 6.46	\$ 84,461
B12	12" Compacted Subgrade	13,712	sy	\$ 5.65	\$ 77,474
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	9,567	sy	\$ 50.00	\$ 478,333
<b>Paving Construction Cost Subtotal: \$</b>					<b>939,067</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	37,563
✓ Prep ROW		4%	\$	37,563
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	28,172
✓ Pavement Markings/Markers		5%	\$	46,953
✓ Roadway Drainage	Standard Internal System	35%	\$	328,674
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	46,953
✓ Sewer	Minor Adjustments	5%	\$	46,953
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	18,781
✓ Illumination	Standard Illumination System	6%	\$	56,344
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,010,394</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,949,461</b>
<b>Construction Contingency: 20%</b>				<b>\$ 389,892</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,340,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>2,340,000</b>
<b>Bonds:</b>		5%	\$	117,000
<b>Engineering/Survey/Testing:</b>		15%	\$	351,000
<b>Mobilization</b>		10%	\$	234,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	351,000
<b>Project Cost TOTAL: \$</b>				<b>3,393,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-M</b>
<b>Project Number:</b>	18-M	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	1-E to Seacomber Dr			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	3,550			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	8,678	cy	\$ 16.91	\$ 146,741
B6	1" Type 'D' HMA	16,172	sy	\$ 13.78	\$ 222,853
B8	Underseal	16,172	sy	\$ 6.46	\$ 104,473
B12	12" Compacted Subgrade	16,961	sy	\$ 5.65	\$ 95,830
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	11,833	sy	\$ 50.00	\$ 591,667
<b>Paving Construction Cost Subtotal: \$</b>					<b>1,161,564</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	46,463
✓ Prep ROW		4%	\$	46,463
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	34,847
✓ Pavement Markings/Markers		5%	\$	58,078
✓ Roadway Drainage	Standard Internal System	35%	\$	406,547
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	58,078
✓ Sewer	Minor Adjustments	5%	\$	58,078
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	23,231
✓ Illumination	Standard Illumination System	6%	\$	69,694
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>1,155,017</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>2,316,581</b>
<b>Construction Contingency: 20%</b>				<b>463,316</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,780,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,780,000
<b>Bonds:</b>		5%	\$	139,000
<b>Engineering/Survey/Testing:</b>		15%	\$	417,000
<b>Mobilization</b>		10%	\$	278,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	417,000
<b>Project Cost TOTAL: \$</b>				<b>4,031,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-N</b>
<b>Project Number:</b>	18-N	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Seacomber Dr to 1-G			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,520			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,716	cy	\$ 16.91	\$ 62,830
B6	1" Type 'D' HMA	6,924	sy	\$ 13.78	\$ 95,419
B8	Underseal	6,924	sy	\$ 6.46	\$ 44,732
B12	12" Compacted Subgrade	7,262	sy	\$ 5.65	\$ 41,032
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,067	sy	\$ 50.00	\$ 253,333
<b>Paving Construction Cost Subtotal: \$</b>					<b>497,346</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	19,894
✓ Prep ROW		4%	\$	19,894
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	14,920
✓ Pavement Markings/Markers		5%	\$	24,867
✓ Roadway Drainage	Standard Internal System	35%	\$	174,071
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	24,867
✓ Sewer	Minor Adjustments	5%	\$	24,867
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	9,947
✓ Illumination	Standard Illumination System	6%	\$	29,841
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>323,275</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>820,620</b>
<b>Construction Contingency: 20%</b>				<b>\$ 164,124</b>
<b>Construction Cost TOTAL: \$</b>				<b>985,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>985,000</b>
<b>Bonds:</b>		5%	\$	49,250
<b>Engineering/Survey/Testing:</b>		15%	\$	147,750
<b>Mobilization</b>		10%	\$	98,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	147,750
<b>Project Cost TOTAL: \$</b>				<b>1,428,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-O</b>
<b>Project Number:</b>	18-O	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	1-G to 1-J			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,430			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,940	cy	\$ 16.91	\$ 100,445
B6	1" Type 'D' HMA	11,070	sy	\$ 13.78	\$ 152,545
B8	Underseal	11,070	sy	\$ 6.46	\$ 71,512
B12	12" Compacted Subgrade	11,610	sy	\$ 5.65	\$ 65,597
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	8,100	sy	\$ 50.00	\$ 405,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>795,099</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	31,804
✓ Prep ROW		4%	\$	31,804
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	23,853
✓ Pavement Markings/Markers		5%	\$	39,755
✓ Roadway Drainage	Standard Internal System	35%	\$	278,285
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	39,755
✓ Sewer	Minor Adjustments	5%	\$	39,755
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	15,902
✓ Illumination	Standard Illumination System	6%	\$	47,706
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>516,814</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,311,913</b>
<b>Construction Contingency: 20%</b>				<b>\$ 262,383</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,575,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,575,000</b>
<b>Bonds:</b>		5%	\$	78,750
<b>Engineering/Survey/Testing:</b>		15%	\$	236,250
<b>Mobilization</b>		10%	\$	157,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	236,250
<b>Project Cost TOTAL: \$</b>				<b>2,284,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-P</b>
<b>Project Number:</b>	18-P	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	1-J to City Limits			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	2,700			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	6,600	cy	\$ 16.91	\$ 111,606
B6	1" Type 'D' HMA	12,300	sy	\$ 13.78	\$ 169,494
B8	Underseal	12,300	sy	\$ 6.46	\$ 79,458
B12	12" Compacted Subgrade	12,900	sy	\$ 5.65	\$ 72,885
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	9,000	sy	\$ 50.00	\$ 450,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>883,443</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	35,338
✓ Prep ROW		4%	\$	35,338
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	26,503
✓ Pavement Markings/Markers		5%	\$	44,172
✓ Roadway Drainage	Standard Internal System	35%	\$	309,205
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	44,172
✓ Sewer	Minor Adjustments	5%	\$	44,172
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,669
✓ Illumination	Standard Illumination System	6%	\$	53,007
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>974,238</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,857,681</b>
<b>Construction Contingency: 20%</b>				<b>\$ 371,536</b>
<b>Construction Cost TOTAL: \$</b>				<b>2,230,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	2,230,000
<b>Bonds:</b>		5%	\$	111,500
<b>Engineering/Survey/Testing:</b>		15%	\$	334,500
<b>Mobilization</b>		10%	\$	223,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	334,500
<b>Project Cost TOTAL: \$</b>				<b>3,234,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-Q</b>
<b>Project Number:</b>	18-Q	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	TX 361 to 1-A			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,250			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,056	cy	\$ 16.91	\$ 51,669
B6	1" Type 'D' HMA	5,694	sy	\$ 13.78	\$ 78,469
B8	Underseal	5,694	sy	\$ 6.46	\$ 36,786
B12	12" Compacted Subgrade	5,972	sy	\$ 5.65	\$ 33,743
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,167	sy	\$ 50.00	\$ 208,333
<b>Paving Construction Cost Subtotal: \$</b>					<b>409,001</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	16,360
✓ Prep ROW		4%	\$	16,360
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	12,270
✓ Pavement Markings/Markers		5%	\$	20,450
✓ Roadway Drainage	Standard Internal System	35%	\$	143,150
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	20,450
✓ Sewer	Minor Adjustments	5%	\$	20,450
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	8,180
✓ Illumination	Standard Illumination System	6%	\$	24,540
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>265,851</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>674,852</b>
<b>Construction Contingency: 20%</b>				<b>\$ 134,970</b>
<b>Construction Cost TOTAL: \$</b>				<b>810,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>810,000</b>
<b>Bonds:</b>		5%	\$	40,500
<b>Engineering/Survey/Testing:</b>		15%	\$	121,500
<b>Mobilization</b>		10%	\$	81,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	121,500
<b>Project Cost TOTAL: \$</b>				<b>1,175,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.





**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.	18-R
<b>Project Number:</b>	18-R	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Coastline to TX 361			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,755			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,290	cy	\$ 16.91	\$ 72,544
B6	1" Type 'D' HMAC	7,995	sy	\$ 13.78	\$ 110,171
B8	Underseal	7,995	sy	\$ 6.46	\$ 51,648
B12	12" Compacted Subgrade	8,385	sy	\$ 5.65	\$ 47,375
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,850	sy	\$ 50.00	\$ 292,500
<b>Paving Construction Cost Subtotal: \$</b>					<b>574,238</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	22,970
✓ Prep ROW		4%	\$	22,970
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	17,227
✓ Pavement Markings/Markers		5%	\$	28,712
✓ Roadway Drainage	Standard Internal System	35%	\$	200,983
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	28,712
✓ Sewer	Minor Adjustments	5%	\$	28,712
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,485
✓ Illumination	Standard Illumination System	6%	\$	34,454
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>373,255</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>947,493</b>
<b>Construction Contingency: 20% \$</b>				<b>189,499</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,137,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,137,000
<b>Bonds:</b>		5%	\$	56,850
<b>Engineering/Survey/Testing:</b>		15%	\$	170,550
<b>Mobilization</b>		10%	\$	113,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	170,550
<b>Project Cost TOTAL: \$</b>				<b>1,649,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-S</b>
<b>Project Number:</b>	18-S	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	TX 361 to 1-B			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,220			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,982	cy	\$ 16.91	\$ 50,429
B6	1" Type 'D' HMAC	5,558	sy	\$ 13.78	\$ 76,586
B8	Underseal	5,558	sy	\$ 6.46	\$ 35,903
B12	12" Compacted Subgrade	5,829	sy	\$ 5.65	\$ 32,933
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	4,067	sy	\$ 50.00	\$ 203,333
<b>Paving Construction Cost Subtotal: \$</b>					<b>399,185</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	15,967
✓ Prep ROW		4%	\$	15,967
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	11,976
✓ Pavement Markings/Markers		5%	\$	19,959
✓ Roadway Drainage	Standard Internal System	35%	\$	139,715
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	19,959
✓ Sewer	Minor Adjustments	5%	\$	19,959
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	7,984
✓ Illumination	Standard Illumination System	6%	\$	23,951
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>259,470</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>658,656</b>
<b>Construction Contingency: 20%</b>				<b>\$ 131,731</b>
<b>Construction Cost TOTAL: \$</b>				<b>791,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>791,000</b>
<b>Bonds:</b>		5%	\$	39,550
<b>Engineering/Survey/Testing:</b>		15%	\$	118,650
<b>Mobilization</b>		10%	\$	79,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	118,650
<b>Project Cost TOTAL: \$</b>				<b>1,147,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-T</b>
<b>Project Number:</b>	18-T	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Coastline to TX 361			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,750			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,278	cy	\$ 16.91	\$ 72,337
B6	1" Type 'D' HMA	7,972	sy	\$ 13.78	\$ 109,857
B8	Underseal	7,972	sy	\$ 6.46	\$ 51,501
B12	12" Compacted Subgrade	8,361	sy	\$ 5.65	\$ 47,240
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,833	sy	\$ 50.00	\$ 291,667
<b>Paving Construction Cost Subtotal: \$</b>					<b>572,602</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	22,904
✓ Prep ROW		4%	\$	22,904
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	17,178
✓ Pavement Markings/Markers		5%	\$	28,630
✓ Roadway Drainage	Standard Internal System	35%	\$	200,411
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	28,630
✓ Sewer	Minor Adjustments	5%	\$	28,630
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,452
✓ Illumination	Standard Illumination System	6%	\$	34,356
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>372,191</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>944,793</b>
<b>Construction Contingency: 20%</b>				<b>188,959</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,134,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,134,000</b>
<b>Bonds:</b>		5%	\$	56,700
<b>Engineering/Survey/Testing:</b>		15%	\$	170,100
<b>Mobilization</b>		10%	\$	113,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	170,100
<b>Project Cost TOTAL: \$</b>				<b>1,644,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-U</b>
<b>Project Number:</b>	18-U	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	TX 361 to 1-D			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	860			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,102	cy	\$ 16.91	\$ 35,549
B6	1" Type 'D' HMA	3,918	sy	\$ 13.78	\$ 53,987
B8	Underseal	3,918	sy	\$ 6.46	\$ 25,309
B12	12" Compacted Subgrade	4,109	sy	\$ 5.65	\$ 23,215
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,867	sy	\$ 50.00	\$ 143,333
<b>Paving Construction Cost Subtotal: \$</b>					<b>281,393</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	11,256
✓ Prep ROW		4%	\$	11,256
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	8,442
✓ Pavement Markings/Markers		5%	\$	14,070
✓ Roadway Drainage	Standard Internal System	35%	\$	98,488
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	14,070
✓ Sewer	Minor Adjustments	5%	\$	14,070
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	5,628
✓ Illumination	Standard Illumination System	6%	\$	16,884
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>182,905</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>464,298</b>
<b>Construction Contingency: 20%</b>				<b>\$ 92,860</b>
<b>Construction Cost TOTAL: \$</b>				<b>558,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>558,000</b>
<b>Bonds:</b>		5%	\$	27,900
<b>Engineering/Survey/Testing:</b>		15%	\$	83,700
<b>Mobilization</b>		10%	\$	55,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	83,700
<b>Project Cost TOTAL: \$</b>				<b>809,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-V</b>
<b>Project Number:</b>	18-V	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	TX 361 to Coastline			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,815			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,437	cy	\$ 16.91	\$ 75,024
B6	1" Type 'D' HMA	8,268	sy	\$ 13.78	\$ 113,938
B8	Underseal	8,268	sy	\$ 6.46	\$ 53,413
B12	12" Compacted Subgrade	8,672	sy	\$ 5.65	\$ 48,995
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,050	sy	\$ 50.00	\$ 302,500
<b>Paving Construction Cost Subtotal: \$</b>					<b>593,870</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	23,755
✓ Prep ROW		4%	\$	23,755
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	17,816
✓ Pavement Markings/Markers		5%	\$	29,694
✓ Roadway Drainage	Standard Internal System	35%	\$	207,855
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	29,694
✓ Sewer	Minor Adjustments	5%	\$	29,694
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	11,877
✓ Illumination	Standard Illumination System	6%	\$	35,632
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>386,016</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>979,886</b>
<b>Construction Contingency: 20%</b>				<b>195,977</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,176,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,176,000</b>
<b>Bonds:</b>		5%	\$	58,800
<b>Engineering/Survey/Testing:</b>		15%	\$	176,400
<b>Mobilization</b>		10%	\$	117,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	176,400
<b>Project Cost TOTAL: \$</b>				<b>1,705,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-W</b>
<b>Project Number:</b>	18-W	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	La Concha Blvd to Coastline			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	893			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,183	cy	\$ 16.91	\$ 36,913
B6	1" Type 'D' HMA	4,068	sy	\$ 13.78	\$ 56,059
B8	Underseal	4,068	sy	\$ 6.46	\$ 26,280
B12	12" Compacted Subgrade	4,267	sy	\$ 5.65	\$ 24,106
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,977	sy	\$ 50.00	\$ 148,833
<b>Paving Construction Cost Subtotal: \$</b>					<b>292,191</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	11,688
✓ Prep ROW		4%	\$	11,688
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	8,766
✓ Pavement Markings/Markers		5%	\$	14,610
✓ Roadway Drainage	Standard Internal System	35%	\$	102,267
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	14,610
✓ Sewer	Minor Adjustments	5%	\$	14,610
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	5,844
✓ Illumination	Standard Illumination System	6%	\$	17,531
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>189,924</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>482,114</b>
<b>Construction Contingency: 20%</b>				<b>\$ 96,423</b>
<b>Construction Cost TOTAL: \$</b>				<b>579,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>579,000</b>
<b>Bonds:</b>		5%	\$	28,950
<b>Engineering/Survey/Testing:</b>		15%	\$	86,850
<b>Mobilization</b>		10%	\$	57,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	86,850
<b>Project Cost TOTAL: \$</b>				<b>840,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-X</b>
<b>Project Number:</b>	18-X	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	1-F to TX 361			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	830			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,029	cy	\$ 16.91	\$ 34,309
B6	1" Type 'D' HMA	3,781	sy	\$ 13.78	\$ 52,104
B8	Underseal	3,781	sy	\$ 6.46	\$ 24,426
B12	12" Compacted Subgrade	3,966	sy	\$ 5.65	\$ 22,405
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,767	sy	\$ 50.00	\$ 138,333
<b>Paving Construction Cost Subtotal: \$</b>					<b>271,577</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	10,863
✓ Prep ROW		4%	\$	10,863
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	8,147
✓ Pavement Markings/Markers		5%	\$	13,579
✓ Roadway Drainage	Standard Internal System	35%	\$	95,052
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	13,579
✓ Sewer	Minor Adjustments	5%	\$	13,579
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	5,432
✓ Illumination	Standard Illumination System	6%	\$	16,295
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>176,525</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>448,102</b>
<b>Construction Contingency: 20%</b>				<b>\$ 89,620</b>
<b>Construction Cost TOTAL: \$</b>				<b>538,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>538,000</b>
<b>Bonds:</b>		5%	\$	26,900
<b>Engineering/Survey/Testing:</b>		15%	\$	80,700
<b>Mobilization</b>		10%	\$	53,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	80,700
<b>Project Cost TOTAL: \$</b>				<b>780,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-Y</b>
<b>Project Number:</b>	18-Y	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	1-H to TX 361			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	810			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,980	cy	\$ 16.91	\$ 33,482
B6	1" Type 'D' HMA	3,690	sy	\$ 13.78	\$ 50,848
B8	Underseal	3,690	sy	\$ 6.46	\$ 23,837
B12	12" Compacted Subgrade	3,870	sy	\$ 5.65	\$ 21,866
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,700	sy	\$ 50.00	\$ 135,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>265,033</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	10,601
✓ Prep ROW		4%	\$	10,601
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	7,951
✓ Pavement Markings/Markers		5%	\$	13,252
✓ Roadway Drainage	Standard Internal System	35%	\$	92,762
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	13,252
✓ Sewer	Minor Adjustments	5%	\$	13,252
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	5,301
✓ Illumination	Standard Illumination System	6%	\$	15,902
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>172,271</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>437,304</b>
<b>Construction Contingency: 20%</b>				<b>\$ 87,461</b>
<b>Construction Cost TOTAL: \$</b>				<b>525,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>525,000</b>
<b>Bonds:</b>		5%	\$	26,250
<b>Engineering/Survey/Testing:</b>		15%	\$	78,750
<b>Mobilization</b>		10%	\$	52,500
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	78,750
<b>Project Cost TOTAL: \$</b>				<b>761,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.





**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-Z</b>
<b>Project Number:</b>	18-Z	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	1-I to TX 361			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	790			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,931	cy	\$ 16.91	\$ 32,655
B6	1" Type 'D' HMA	3,599	sy	\$ 13.78	\$ 49,593
B8	Underseal	3,599	sy	\$ 6.46	\$ 23,249
B12	12" Compacted Subgrade	3,774	sy	\$ 5.65	\$ 21,326
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	2,633	sy	\$ 50.00	\$ 131,667
<b>Paving Construction Cost Subtotal: \$</b>					<b>258,489</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	10,340
✓ Prep ROW		4%	\$	10,340
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	7,755
✓ Pavement Markings/Markers		5%	\$	12,924
✓ Roadway Drainage	Standard Internal System	35%	\$	90,471
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	12,924
✓ Sewer	Minor Adjustments	5%	\$	12,924
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	5,170
✓ Illumination	Standard Illumination System	6%	\$	15,509
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>168,018</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>426,507</b>
<b>Construction Contingency: 20%</b>				<b>85,301</b>
<b>Construction Cost TOTAL: \$</b>				<b>512,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>512,000</b>
<b>Bonds:</b>		5%	\$	25,600
<b>Engineering/Survey/Testing:</b>		15%	\$	76,800
<b>Mobilization</b>		10%	\$	51,200
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	76,800
<b>Project Cost TOTAL: \$</b>				<b>742,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-AA</b>
<b>Project Number:</b>	18-AA	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	TX 361 to Coastline			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,873			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,578	cy	\$ 16.91	\$ 77,421
B6	1" Type 'D' HMAC	8,533	sy	\$ 13.78	\$ 117,579
B8	Underseal	8,533	sy	\$ 6.46	\$ 55,120
B12	12" Compacted Subgrade	8,949	sy	\$ 5.65	\$ 50,561
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,243	sy	\$ 50.00	\$ 312,167
<b>Paving Construction Cost Subtotal: \$</b>					<b>612,848</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	24,514
✓ Prep ROW		4%	\$	24,514
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	18,385
✓ Pavement Markings/Markers		5%	\$	30,642
✓ Roadway Drainage	Standard Internal System	35%	\$	214,497
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	30,642
✓ Sewer	Minor Adjustments	5%	\$	30,642
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	12,257
✓ Illumination	Standard Illumination System	6%	\$	36,771
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>398,351</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,011,199</b>
<b>Construction Contingency: 20%</b>				<b>\$ 202,240</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,214,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,214,000</b>
<b>Bonds:</b>		5%	\$	60,700
<b>Engineering/Survey/Testing:</b>		15%	\$	182,100
<b>Mobilization</b>		10%	\$	121,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	182,100
<b>Project Cost TOTAL: \$</b>				<b>1,760,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>18-AB</b>
<b>Project Number:</b>	18-AB	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	TX 361 to Coastline			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,910			
<b>Service Area(s):</b>	Padre Island 1			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,669	cy	\$ 16.91	\$ 78,951
B6	1" Type 'D' HMA	8,701	sy	\$ 13.78	\$ 119,901
B8	Underseal	8,701	sy	\$ 6.46	\$ 56,209
B12	12" Compacted Subgrade	9,126	sy	\$ 5.65	\$ 51,559
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,367	sy	\$ 50.00	\$ 318,333
<b>Paving Construction Cost Subtotal: \$</b>					<b>624,954</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	24,998
✓ Prep ROW		4%	\$	24,998
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	18,749
✓ Pavement Markings/Markers		5%	\$	31,248
✓ Roadway Drainage	Standard Internal System	35%	\$	218,734
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	31,248
✓ Sewer	Minor Adjustments	5%	\$	31,248
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	12,499
✓ Illumination	Standard Illumination System	6%	\$	37,497
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>406,220</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,031,174</b>
<b>Construction Contingency: 20%</b>				<b>206,235</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,238,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,238,000
<b>Bonds:</b>		5%	\$	61,900
<b>Engineering/Survey/Testing:</b>		15%	\$	185,700
<b>Mobilization</b>		10%	\$	123,800
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	185,700
<b>Project Cost TOTAL: \$</b>				<b>1,795,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>19-A</b>
<b>Project Number:</b>	19-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Gulf Beach Access Road 3 to Beach Access Rd 2			
<b>Costing Class:</b>	Primary Rural Arterial (RA3)			
<b>Length (lf):</b>	24,600			
<b>Service Area(s):</b>	Padre Island 2			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	109,333	cy	\$ 16.91	\$ 1,848,827
B7	1" Type 'B' HMAC	210,467	sy	\$ 11.70	\$ 2,462,460
B8	Underseal	210,467	sy	\$ 6.46	\$ 1,359,615
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	210,467	sy	\$ 18.99	\$ 3,996,762
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	82,000	sy	\$ 50.00	\$ 4,100,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 13,767,663</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	550,707
✓ Prep ROW		4%	\$	550,707
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	413,030
✓ Pavement Markings/Markers		5%	\$	688,383
✓ Roadway Drainage	Standard Internal System	35%	\$	4,818,682
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	688,383
✓ Sewer	Minor Adjustments	5%	\$	688,383
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	275,353
✓ Illumination	Standard Illumination System	6%	\$	826,060
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	3,600,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 12,548,981</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 26,316,645</b>
<b>Construction Contingency:</b>				<b>20% \$ 5,263,329</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 31,580,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>31,580,000</b>
<b>Bonds:</b>		5%	\$	1,579,000
<b>Engineering/Survey/Testing:</b>		15%	\$	4,737,000
<b>Mobilization</b>		10%	\$	3,158,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	4,737,000
<b>Project Cost TOTAL:</b>				<b>\$ 45,791,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>20-A</b>
<b>Project Number:</b>	20-A	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	S Padre Island Dr to 572' East of S Padre Island Dr			
<b>Costing Class:</b>	Primary Rural Arterial (RA3)			
<b>Length (lf):</b>	572			
<b>Service Area(s):</b>	Padre Island 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,542	cy	\$ 16.91	\$ 42,989
B7	1" Type 'B' HMAC	4,894	sy	\$ 11.70	\$ 57,257
B8	Underseal	4,894	sy	\$ 6.46	\$ 31,614
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,894	sy	\$ 18.99	\$ 92,933
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	1,907	sy	\$ 50.00	\$ 95,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 320,126</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	12,805
✓ Prep ROW		4%	\$	12,805
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	9,604
✓ Pavement Markings/Markers		5%	\$	16,006
✓ Roadway Drainage	Standard Internal System	35%	\$	112,044
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	16,006
✓ Sewer	Minor Adjustments	5%	\$	16,006
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	6,403
✓ Illumination	Standard Illumination System	6%	\$	19,208
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 208,082</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 528,208</b>
<b>Construction Contingency:</b>				<b>20% \$ 105,642</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 634,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>634,000</b>
<b>Bonds:</b>		5%	\$	31,700
<b>Engineering/Survey/Testing:</b>		15%	\$	95,100
<b>Mobilization</b>		10%	\$	63,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	95,100
<b>Project Cost TOTAL:</b>				<b>\$ 919,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>20-B</b>
<b>Project Number:</b>	20-B	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	572' East of S Padre Island Dr to Zahn Rd			
<b>Costing Class:</b>	Primary Rural Arterial (RA3)			
<b>Length (lf):</b>	3,955			
<b>Service Area(s):</b>	Padre Island 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	17,578	cy	\$ 16.91	\$ 297,240
B7	1" Type 'B' HMAC	33,837	sy	\$ 11.70	\$ 395,896
B8	Underseal	33,837	sy	\$ 6.46	\$ 218,588
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	33,837	sy	\$ 18.99	\$ 642,569
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	13,183	sy	\$ 50.00	\$ 659,167
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 2,213,460</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	88,538
✓ Prep ROW		4%	\$	88,538
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	66,404
✓ Pavement Markings/Markers		5%	\$	110,673
✓ Roadway Drainage	Standard Internal System	35%	\$	774,711
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	110,673
✓ Sewer	Minor Adjustments	5%	\$	110,673
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	44,269
✓ Illumination	Standard Illumination System	6%	\$	132,808
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	400,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 1,838,749</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 4,052,208</b>
<b>Construction Contingency:</b>				<b>20% \$ 810,442</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 4,863,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>4,863,000</b>
<b>Bonds:</b>		5%	\$	243,150
<b>Engineering/Survey/Testing:</b>		15%	\$	729,450
<b>Mobilization</b>		10%	\$	486,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	729,450
<b>Project Cost TOTAL:</b>				<b>\$ 7,051,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>20-C</b>
<b>Project Number:</b>	20-C	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Zahn Rd to Newport Pass Rd			
<b>Costing Class:</b>	Primary Rural Arterial (RA3)			
<b>Length (lf):</b>	5,490			
<b>Service Area(s):</b>	Padre Island 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	24,400	cy	\$ 16.91	\$ 412,604
B7	1" Type 'B' HMAC	46,970	sy	\$ 11.70	\$ 549,549
B8	Underseal	46,970	sy	\$ 6.46	\$ 303,426
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	46,970	sy	\$ 18.99	\$ 891,960
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	18,300	sy	\$ 50.00	\$ 915,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 3,072,540</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	122,902
✓ Prep ROW		4%	\$	122,902
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	92,176
✓ Pavement Markings/Markers		5%	\$	153,627
✓ Roadway Drainage	Standard Internal System	35%	\$	1,075,389
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	153,627
✓ Sewer	Minor Adjustments	5%	\$	153,627
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	61,451
✓ Illumination	Standard Illumination System	6%	\$	184,352
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	800,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 2,797,151</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 5,869,690</b>
<b>Construction Contingency:</b>				<b>20% \$ 1,173,938</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 7,044,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	7,044,000
<b>Bonds:</b>		5%	\$	352,200
<b>Engineering/Survey/Testing:</b>		15%	\$	1,056,600
<b>Mobilization</b>		10%	\$	704,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	1,056,600
<b>Project Cost TOTAL:</b>				<b>\$ 10,214,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>20-D</b>
<b>Project Number:</b>	20-D	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Newport Pass Rd to Gulf Beach Access Road 3			
<b>Costing Class:</b>	Primary Rural Arterial (RA3)			
<b>Length (lf):</b>	6,272			
<b>Service Area(s):</b>	Padre Island 3			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	27,876	cy	\$ 16.91	\$ 471,376
B7	1" Type 'B' HMAC	53,660	sy	\$ 11.70	\$ 627,827
B8	Underseal	53,660	sy	\$ 6.46	\$ 346,646
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	53,660	sy	\$ 18.99	\$ 1,019,012
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	20,907	sy	\$ 50.00	\$ 1,045,333
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 3,510,194</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	140,408
✓ Prep ROW		4%	\$	140,408
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	105,306
✓ Pavement Markings/Markers		5%	\$	175,510
✓ Roadway Drainage	Standard Internal System	35%	\$	1,228,568
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	175,510
✓ Sewer	Minor Adjustments	5%	\$	175,510
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	70,204
✓ Illumination	Standard Illumination System	6%	\$	210,612
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	800,000
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 3,081,626</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 6,591,821</b>
<b>Construction Contingency:</b>				<b>20% \$ 1,318,364</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 7,911,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	7,911,000
<b>Bonds:</b>		5%	\$	395,550
<b>Engineering/Survey/Testing:</b>		15%	\$	1,186,650
<b>Mobilization</b>		10%	\$	791,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	1,186,650
<b>Project Cost TOTAL:</b>				<b>\$ 11,471,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.





**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>20-E</b>
<b>Project Number:</b>	20-E	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Park Rd 22 to Packery Channel Park Rd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	8,448			
<b>Service Area(s):</b>	Padre Island 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	20,651	cy	\$ 16.91	\$ 349,203
B6	1" Type 'D' HMA	38,485	sy	\$ 13.78	\$ 530,328
B8	Underseal	38,485	sy	\$ 6.46	\$ 248,615
B12	12" Compacted Subgrade	40,363	sy	\$ 5.65	\$ 228,049
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	28,160	sy	\$ 50.00	\$ 1,408,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>2,764,195</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	110,568
✓ Prep ROW		4%	\$	110,568
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	82,926
✓ Pavement Markings/Markers		5%	\$	138,210
✓ Roadway Drainage	Standard Internal System	35%	\$	967,468
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	138,210
✓ Sewer	Minor Adjustments	5%	\$	138,210
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	55,284
✓ Illumination	Standard Illumination System	6%	\$	165,852
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	1,200,000
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>2,996,727</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>5,760,922</b>
<b>Construction Contingency: 20%</b>				<b>\$ 1,152,184</b>
<b>Construction Cost TOTAL: \$</b>				<b>6,914,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>6,914,000</b>
<b>Bonds:</b>		5%	\$	345,700
<b>Engineering/Survey/Testing:</b>		15%	\$	1,037,100
<b>Mobilization</b>		10%	\$	691,400
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	1,037,100
<b>Project Cost TOTAL: \$</b>				<b>10,025,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>20-I</b>
<b>Project Number:</b>	20-I	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Park Rd 22 to Sand Dollar Ave (Proposed Section)			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	575			
<b>Service Area(s):</b>	Padre Island 3			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,406	cy	\$ 16.91	\$ 23,768
B6	1" Type 'D' HMA	2,619	sy	\$ 13.78	\$ 36,096
B8	Underseal	2,619	sy	\$ 6.46	\$ 16,922
B12	12" Compacted Subgrade	2,747	sy	\$ 5.65	\$ 15,522
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	1,917	sy	\$ 50.00	\$ 95,833
<b>Paving Construction Cost Subtotal: \$</b>					<b>188,141</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	7,526
✓ Prep ROW		4%	\$	7,526
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	5,644
✓ Pavement Markings/Markers		5%	\$	9,407
✓ Roadway Drainage	Standard Internal System	35%	\$	65,849
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	9,407
✓ Sewer	Minor Adjustments	5%	\$	9,407
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	3,763
✓ Illumination	Standard Illumination System	6%	\$	11,288
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>122,291</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>310,432</b>
<b>Construction Contingency: 20% \$</b>				<b>62,086</b>
<b>Construction Cost TOTAL: \$</b>				<b>373,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>373,000</b>
<b>Bonds:</b>		5%	\$	18,650
<b>Engineering/Survey/Testing:</b>		15%	\$	55,950
<b>Mobilization</b>		10%	\$	37,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	55,950
<b>Project Cost TOTAL: \$</b>				<b>541,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

Project Information:		Description:	Project No.
<b>Project Number:</b>	20-J	<b>This project consists of the construction of a completely new roadway.</b>	<b>20-J</b>
<b>Limits:</b>	Park Rd 22 to Sand Dollar Ave (Proposed Section)		
<b>Costing Class:</b>	Collector (C1)		
<b>Length (lf):</b>	575		
<b>Service Area(s):</b>	Padre Island 3		
<b>Description</b>	New Project		

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,406	cy	\$ 16.91	\$ 23,768
B6	1" Type 'D' HMA	2,619	sy	\$ 13.78	\$ 36,096
B8	Underseal	2,619	sy	\$ 6.46	\$ 16,922
B12	12" Compacted Subgrade	2,747	sy	\$ 5.65	\$ 15,522
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	1,917	sy	\$ 50.00	\$ 95,833
<b>Paving Construction Cost Subtotal: \$</b>					<b>188,141</b>

Major Construction Component Allowances:				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	7,526
✓ Prep ROW		4%	\$	7,526
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	5,644
✓ Pavement Markings/Markers		5%	\$	9,407
✓ Roadway Drainage	Standard Internal System	35%	\$	65,849
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	9,407
✓ Sewer	Minor Adjustments	5%	\$	9,407
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	3,763
✓ Illumination	Standard Illumination System	6%	\$	11,288
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>122,291</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>310,432</b>
<b>Construction Contingency: 20% \$</b>				<b>62,086</b>
<b>Construction Cost TOTAL: \$</b>				<b>373,000</b>

Impact Fee Project Cost Summary				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>373,000</b>
<b>Bonds:</b>		5%	\$	18,650
<b>Engineering/Survey/Testing:</b>		15%	\$	55,950
<b>Mobilization</b>		10%	\$	37,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	55,950
<b>Project Cost TOTAL: \$</b>				<b>541,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>21-C</b>
<b>Project Number:</b>	21-C	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	Sea Pines Dr to Allamanda Dr			
<b>Costing Class:</b>	Secondary Collector (C2)			
<b>Length (lf):</b>	1,584			
<b>Service Area(s):</b>	Padre Island 4			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	3,960	cy	\$ 16.91	\$ 66,964
B7	1" Type 'B' HMAC	7,392	sy	\$ 11.70	\$ 86,486
B8	Underseal	7,392	sy	\$ 6.46	\$ 47,752
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	7,392	sy	\$ 18.99	\$ 140,374
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	5,280	sy	\$ 50.00	\$ 264,000
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 605,576</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	24,223
✓ Prep ROW		4%	\$	24,223
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	18,167
✓ Pavement Markings/Markers		5%	\$	30,279
✓ Roadway Drainage	Standard Internal System	35%	\$	211,952
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	30,279
✓ Sewer	Minor Adjustments	5%	\$	30,279
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	12,112
✓ Illumination	Standard Illumination System	6%	\$	36,335
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>				<b>\$ 393,625</b>
<b>Paving and Allowance Subtotal:</b>				<b>\$ 999,201</b>
<b>Construction Contingency:</b>				<b>20% \$ 199,840</b>
<b>Construction Cost TOTAL:</b>				<b>\$ 1,200,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	1,200,000
<b>Bonds:</b>		5%	\$	60,000
<b>Engineering/Survey/Testing:</b>		15%	\$	180,000
<b>Mobilization</b>		10%	\$	120,000
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	180,000
<b>Project Cost TOTAL:</b>				<b>\$ 1,740,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>21-E</b>
<b>Project Number:</b>	21-E	<b>This project consists of the reconstruction of an existing roadway.</b>		
<b>Limits:</b>	1,079 ft South of White Cap Blvd to Access Rd 4			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,073			
<b>Service Area(s):</b>	Padre Island 4			
<b>Description</b>	Expansion Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,623	cy	\$ 16.91	\$ 44,353
B6	1" Type 'D' HMAC	4,888	sy	\$ 13.78	\$ 67,358
B8	Underseal	4,888	sy	\$ 6.46	\$ 31,577
B12	12" Compacted Subgrade	5,127	sy	\$ 5.65	\$ 28,965
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,577	sy	\$ 50.00	\$ 178,833
<b>Paving Construction Cost Subtotal:</b>					<b>\$ 351,087</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	14,043
✓ Prep ROW		4%	\$	14,043
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	10,533
✓ Pavement Markings/Markers		5%	\$	17,554
✓ Roadway Drainage	Standard Internal System	35%	\$	122,880
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	17,554
✓ Sewer	Minor Adjustments	5%	\$	17,554
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	7,022
✓ Illumination	Standard Illumination System	6%	\$	21,065
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal:</b>			<b>\$</b>	<b>228,206</b>
<b>Paving and Allowance Subtotal:</b>			<b>\$</b>	<b>579,293</b>
<b>Construction Contingency:</b>			<b>20%</b>	<b>\$ 115,859</b>
<b>Construction Cost TOTAL:</b>			<b>\$</b>	<b>696,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>696,000</b>
<b>Bonds:</b>		5%	\$	34,800
<b>Engineering/Survey/Testing:</b>		15%	\$	104,400
<b>Mobilization</b>		10%	\$	69,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	104,400
<b>Project Cost TOTAL:</b>			<b>\$</b>	<b>1,009,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>21-A</b>
<b>Project Number:</b>	21-A	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Sea Pines Dr to 2,326 ft North of Sea Pines Dr			
<b>Costing Class:</b>	Secondary Collector (C2)			
<b>Length (lf):</b>	2,323			
<b>Service Area(s):</b>	Padre Island 4			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	5,808	cy	\$ 16.91	\$ 98,213
B7	1" Type 'B' HMAC	10,842	sy	\$ 11.70	\$ 126,847
B8	Underseal	10,842	sy	\$ 6.46	\$ 70,037
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	10,842	sy	\$ 18.99	\$ 205,882
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	7,744	sy	\$ 50.00	\$ 387,200
<b>Paving Construction Cost Subtotal: \$</b>					<b>888,179</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	35,527
✓ Prep ROW		4%	\$	35,527
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	26,645
✓ Pavement Markings/Markers		5%	\$	44,409
✓ Roadway Drainage	Standard Internal System	35%	\$	310,863
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	44,409
✓ Sewer	Minor Adjustments	5%	\$	44,409
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	17,764
✓ Illumination	Standard Illumination System	6%	\$	53,291
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>577,316</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,465,495</b>
<b>Construction Contingency: 20%</b>				<b>293,099</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,759,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,759,000</b>
<b>Bonds:</b>		5%	\$	87,950
<b>Engineering/Survey/Testing:</b>		15%	\$	263,850
<b>Mobilization</b>		10%	\$	175,900
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	263,850
<b>Project Cost TOTAL: \$</b>				<b>2,551,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>21-B</b>
<b>Project Number:</b>	21-B	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	White Cap Blvd to 1,079 ft South of White Cap Blvd			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,081			
<b>Service Area(s):</b>	Padre Island 4			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,643	cy	\$ 16.91	\$ 44,698
B6	1" Type 'D' HMA	4,926	sy	\$ 13.78	\$ 67,882
B8	Underseal	4,926	sy	\$ 6.46	\$ 31,823
B12	12" Compacted Subgrade	5,166	sy	\$ 5.65	\$ 29,190
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	3,604	sy	\$ 50.00	\$ 180,223
<b>Paving Construction Cost Subtotal: \$</b>					<b>353,816</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	14,153
✓ Prep ROW		4%	\$	14,153
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	10,614
✓ Pavement Markings/Markers		5%	\$	17,691
✓ Roadway Drainage	Standard Internal System	35%	\$	123,835
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	17,691
✓ Sewer	Minor Adjustments	5%	\$	17,691
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	7,076
✓ Illumination	Standard Illumination System	6%	\$	21,229
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>229,980</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>583,796</b>
<b>Construction Contingency: 20%</b>				<b>\$ 116,759</b>
<b>Construction Cost TOTAL: \$</b>				<b>701,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	701,000
<b>Bonds:</b>		5%	\$	35,050
<b>Engineering/Survey/Testing:</b>		15%	\$	105,150
<b>Mobilization</b>		10%	\$	70,100
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	105,150
<b>Project Cost TOTAL: \$</b>				<b>1,016,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>21-F</b>
<b>Project Number:</b>	21-F	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Access Rd 6 to 504' N of Access Rd 6			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	504			
<b>Service Area(s):</b>	Padre Island 4			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,232	cy	\$ 16.91	\$ 20,833
B6	1" Type 'D' HMA	2,296	sy	\$ 13.78	\$ 31,639
B8	Underseal	2,296	sy	\$ 6.46	\$ 14,832
B12	12" Compacted Subgrade	2,408	sy	\$ 5.65	\$ 13,605
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	1,680	sy	\$ 50.00	\$ 84,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>164,909</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	6,596
✓ Prep ROW		4%	\$	6,596
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	4,947
✓ Pavement Markings/Markers		5%	\$	8,245
✓ Roadway Drainage	Standard Internal System	35%	\$	57,718
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	8,245
✓ Sewer	Minor Adjustments	5%	\$	8,245
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	3,298
✓ Illumination	Standard Illumination System	6%	\$	9,895
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>107,191</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>272,100</b>
<b>Construction Contingency: 20%</b>				\$ 54,420
<b>Construction Cost TOTAL: \$</b>				<b>327,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>327,000</b>
<b>Bonds:</b>		5%	\$	16,350
<b>Engineering/Survey/Testing:</b>		15%	\$	49,050
<b>Mobilization</b>		10%	\$	32,700
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	49,050
<b>Project Cost TOTAL: \$</b>				<b>474,000</b>

**NOTE:** These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.





**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.</b>	<b>21-G</b>
<b>Project Number:</b>	21-G	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Palmira Ave to Park Rd 22			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	528			
<b>Service Area(s):</b>	Padre Island 4			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	1,291	cy	\$ 16.91	\$ 21,825
B6	1" Type 'D' HMAC	2,405	sy	\$ 13.78	\$ 33,145
B8	Underseal	2,405	sy	\$ 6.46	\$ 15,538
B12	12" Compacted Subgrade	2,523	sy	\$ 5.65	\$ 14,253
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	1,760	sy	\$ 50.00	\$ 88,000
<b>Paving Construction Cost Subtotal: \$</b>					<b>172,762</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	6,910
✓ Prep ROW		4%	\$	6,910
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	5,183
✓ Pavement Markings/Markers		5%	\$	8,638
✓ Roadway Drainage	Standard Internal System	35%	\$	60,467
✓ Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	8,638
✓ Sewer	Minor Adjustments	5%	\$	8,638
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	3,455
✓ Illumination	Standard Illumination System	6%	\$	10,366
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>112,295</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>285,058</b>
<b>Construction Contingency: 20%</b>				<b>\$ 57,012</b>
<b>Construction Cost TOTAL: \$</b>				<b>343,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>343,000</b>
<b>Bonds:</b>		5%	\$	17,150
<b>Engineering/Survey/Testing:</b>		15%	\$	51,450
<b>Mobilization</b>		10%	\$	34,300
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	51,450
<b>Project Cost TOTAL: \$</b>				<b>497,000</b>

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**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



Worksheet Last Updated: 04/10/2022

<b>Project Information:</b>		<b>Description:</b>	<b>Project No.:</b>	<b>21-H</b>
<b>Project Number:</b>	21-H	<b>This project consists of the construction of a completely new roadway.</b>		
<b>Limits:</b>	Sea Pines Dr to Park Rd 22			
<b>Costing Class:</b>	Collector (C1)			
<b>Length (lf):</b>	1,954			
<b>Service Area(s):</b>	Padre Island 4			
<b>Description</b>	New Project			

<b>Roadway Construction Cost Projection</b>					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	4,775	cy	\$ 16.91	\$ 80,753
B6	1" Type 'D' HMA	8,900	sy	\$ 13.78	\$ 122,638
B8	Underseal	8,900	sy	\$ 6.46	\$ 57,492
B12	12" Compacted Subgrade	9,334	sy	\$ 5.65	\$ 52,736
B13.X	No Median	0	sf	\$ -	\$ -
D4	Sidewalk	6,512	sy	\$ 50.00	\$ 325,600
<b>Paving Construction Cost Subtotal: \$</b>					<b>639,220</b>

<b>Major Construction Component Allowances:</b>				
Item Description	Notes	Allowance		Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$	25,569
✓ Prep ROW		4%	\$	25,569
✓ Traffic Control	Construction Phase Traffic Control	3%	\$	19,177
✓ Pavement Markings/Markers		5%	\$	31,961
✓ Roadway Drainage	Standard Internal System	35%	\$	223,727
Special Drainage Structures	None Anticipated	0%	\$	-
✓ Water	Minor Adjustments	5%	\$	31,961
✓ Sewer	Minor Adjustments	5%	\$	31,961
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$	12,784
✓ Illumination	Standard Illumination System	6%	\$	38,353
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$	-
Other:		\$0	\$	-
<b>Allowance Subtotal: \$</b>				<b>415,493</b>
<b>Paving and Allowance Subtotal: \$</b>				<b>1,054,713</b>
<b>Construction Contingency: 20%</b>				<b>210,943</b>
<b>Construction Cost TOTAL: \$</b>				<b>1,266,000</b>

<b>Impact Fee Project Cost Summary</b>				
Item Description	Notes:	Allowance		Item Cost
<b>Construction:</b>		-	\$	<b>1,266,000</b>
<b>Bonds:</b>		5%	\$	63,300
<b>Engineering/Survey/Testing:</b>		15%	\$	189,900
<b>Mobilization</b>		10%	\$	126,600
<b>ROW/Easement Acquisition:</b>	FALSE	15%	\$	189,900
<b>Project Cost TOTAL: \$</b>				<b>1,836,000</b>

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