

**OSCODA TOWNSHIP  
REGULAR BOARD MEETING  
AGENDA & NOTICE  
December 14, 2015 - 7:00 P.M.**

Posted Date: _____
Press Notification Date: _____
Posted By: _____

**CALL TO ORDER**

**PLEDGE OF ALLEGIANCE**

**ROLL CALL**

**AGENDA ADDITIONS**

**PUBLIC HEARINGS: 1. Fiscal Year 2016 Operating Budget**

**PUBLIC COMMENTS:** (Please fill out a comment card and submit to the Superintendent – you will 4 minutes to speak)

**CONSENT AGENDA:**

**Approval of Minutes**

- 1. Regular Board Meeting November 24, 2015
- 2. Closed Session November 24, 2015

**Finance:**

- 1. Payment of Bills \$ 208,026.22

**Reports:**

- 1. Superintendent
  - a. Police Department Study Proposals
  - b. SunnyBunns Watercraft Rental Detail
  - c. HSRUA Reliability Study

**REPORTS:**

- 1. **Superintendent** ----- Stalker
  - a. State Street Square Lease Extension
  - b. Computer Equipment Purchase
  - c. HSRUA Budget Recommendation - Fiscal Year 2016
  - d. Bicycle Path Grant – 2015 Iron Belle
  - e. Professional Services Contract Agreement – Spicer Group/SAW Grant
  - f. Employee Resignation Reconsideration
  - g. AuSable Township Shared Service Contracts
  - h. Fiscal Year 2016 Budget Modifications / Clarification for General Appropriations Act
- 2. **Community Development Coordinator** ----- Richards
  - a. Copy Machine/Property O&M
  - b. Skate Park Project
  - c. VA Expansion Project

**ORDINANCES & RESOLUTIONS:**

- 1. Resolution No. 2015-27 Re: FY 2015 Budget Amendments No. 3
- 2. Resolution No. 2015-28 Re: General Appropriations Act – Fiscal Year 2016
- 3. Resolution No. 2015-29 Re: Establishing Township Officers Salary for Fiscal Year 2016 – Supervisor
- 4. Resolution No. 2015-30 Re: Establishing Township Officers Salary for Fiscal Year 2016 - Treasurer
- 5. Resolution No. 2015-31 Re: Establishing Township Officers Salary for Fiscal Year 2016 – Clerk
- 6. Resolution No. 2015-32 Re: Establishing Township Officers Salary for Fiscal Year 2016 - Trustee

**OTHER:**

- 1. Approval to Pay Bills
- 2. Warrior Pavilion Use Request
- 3. Bad Debt Write Off Revisited
- 4. Senior Center Millage Renewal
- 5. MNRTF Grant Award Notification
- 6. Township Board of Trustees 2016 Meeting Schedule

**PUBLIC COMMENTS**

**BOARD COMMENTS**

**INFORMATIONAL:**

- 1. FVOP – HSRUA November 2015 Operating Report
- 2. MDNR – Van Etten Campground Lease Termination Confirmation
- 3. Fire Department Monthly Reports



*Miguel Valles*  
PHOTOGRAPHY



**CHARTER  
TOWNSHIP  
OF  
OSCODA  
PROPOSED  
FISCAL  
YEAR  
2016  
BUDGET**



## **Budget Transmittal Letter Fiscal Year 2016**

Supervisor Baier and Board of Trustees:

Please find attached hereto the proposed budget document for Fiscal Year 2016. In keeping with work session and subsequent regular board meeting discussion and direction, the “proposed” version of the budget differs from the draft document. A summary of noteworthy changes includes the following:

### General Fund:

- Increase Old Orchard Park Contribution and a decrease Beginning Fund Balance
- Assume elimination of police officer position assigned to STING with corresponding effect on revenues and expenditures
- Assume skate park grant project implementation occurs in Fiscal Year 2016
- Adjust Planning Consultant Fees to reflect actual land use and recreation plan bid numbers
- Adjust Equipment line item to account for IT upgrade schedule implementation in 2015
- Increase contribution to Road Improvement Fund based on three-year spreading of special assessments

### Road Improvement Fund:

- Decrease Special Assessment Revenue and increase General Fund Contribution to reflect three-year assessment spread

### Old Orchard Park Capital Improvement Fund:

- Increase Beginning Fund Balance and Capital Improvement expense to accommodate two new yurts

### Property Operation and Maintenance Fund:

- Revise revenues and ending balance to acknowledge receipt of VA reimbursement in 2016

### Old Orchard Park Fund:

- Increase Beginning Fund Balance and Contribution to General Fund to accommodate GF transfer

### Van Etten Lake Campground:

- Eliminate all 2016 appropriations assuming the Township does not operate this facility

Finally, I note that the discussed loan from Old Orchard Park to the General Fund of \$70,000 to advance the “not to exceed” anticipated cost of the Van Etten weed control special assessment district is not budgeted. Although this is feasible there is some question as to how most appropriately to show it in the budget document, if at all, since it is more properly characterized as a balance sheet entry. My suggestion at this point is that we keep this potential “tool” in mind as we move into the new budget year and

implement it if deemed necessary. Having said that, it should be recognized that the \$70,000 weed control appropriation remains in place in the General Fund.

In terms of general commentary I think it is important to confirm the need for continued vigilance and dialogue regarding our budgetary posture and fiscal condition. However, it seems unnecessary at this point to provide an exhaustive overview of concerns which we have discussed during our work sessions. Suffice it to say that increasing beginning cash balances and/or increasing reliance on nonrecurring revenues, particularly of a significant magnitude, should be viewed as the proverbial "red flag".

The Fiscal Year 2016 General Fund spending plan is affected significantly by capital expenditure funding. This mitigates the concerns somewhat, particularly in instances where the expenses represent a singular event like the purchase of property. That said, the proposed budget maintains a heavy reliance on beginning cash balance even after transferring money from other funds largely to address capital funding needs.

Recent experience indicates significant increases in recurring expenditures like road funding have potential for dramatic budgetary impact even though the Township is only responsible for one half the local share in this particular instance. The cumulative effect will be magnified over time if special assessment revenue is rolled over to fund additional road projects as our budgetary fund plan anticipates. There seems to be no question that road improvement needs exist but when taken in totality, these needs appear to far outstrip our fiscal resources at this point. Again, caution would appear to be the watchword moving forward in allocating limited resources.

It should be noted also that there is some uncertainty associated with wage and benefit costs in the coming year. Elected official and employee salaries and wages have been budgeted for a 2% increase. However, collective bargaining agreements expire at year's end and negotiations are expected to be underway very soon. These discussions will likely have impact on actual personnel-related costs in Fiscal Year 2016.

As witnessed in recent public discussion of potential budget cuts, for every service offered or project proposed there are likely to be strong and potentially differing opinions. The process of prioritizing then should be based on common understanding of the issues and consensus relative to direction; all supported by adequate and accurate information. This does not guarantee agreement as to outcomes but is far more likely to result in, at least, acceptance. Moving forward I am confident that we can continue to balance such competing priorities and fiscal responsibility in a thoughtful and realistic manner that allows for both progress and sustainability.

Respectfully Submitted,

Robert F. Stalker, II  
Township Superintendent

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User: MERRY

Fund: 101 GENERAL/UNALLOCATED

DB: Oscoda

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
<b>Dept 000</b>					
101-000-401.000	CURRENT PROPERTY TAX	1,297,339.71	1,300,000.00	1,300,421.05	1,313,000.00
101-000-401.100	SENIOR CENTER PROPERTY TAX LEVY	27,259.00	28,000.00	0.00	27,200.00
101-000-423.000	TRAILER FEES	0.00	0.00	0.00	0.00
101-000-424.000	PAYMENT IN LIEU OF TAXES	2,655.89	21,000.00	21,386.94	15,000.00
101-000-542.000	STATE GRANT-VOTER ACCESS	0.00	0.00	0.00	0.00
101-000-543.000	FEDERAL GRANT - USDA RD	0.00	12,500.00	0.00	0.00
101-000-574.100	ST SHARE REV-METRO AUTH	11,751.81	10,000.00	10,092.28	10,500.00
101-000-574.200	ST SHAR REV-SALES TX STATUTORY	17,367.00	17,000.00	8,815.00	17,500.00
101-000-574.300	ST SHAR REV-SALES TX CONSTITUT	530,903.00	535,000.00	251,754.00	550,000.00
101-000-601.000	NSF CHECK CHARGES	450.00	400.00	700.00	450.00
101-000-602.000	DROP OFF PROGRAM PERMIT	0.00	500.00	490.00	0.00
101-000-626.100	CHARGES FOR SERVICES - OTHER	0.00	0.00	0.00	0.00
101-000-628.000	CHARGES FOR MAINT PRIVATE RDS	6,658.19	0.00	65.00	0.00
101-000-628.100	GOLFVIEW RD-IMPROVEMENT PROJECT	1,158.00	0.00	0.00	0.00
101-000-655.000	FINES, FORFITURES, RESTITUTION	20.00	0.00	100.00	0.00
101-000-665.100	INTEREST EARNINGS	3,254.44	2,500.00	2,302.57	3,000.00
101-000-665.200	DELINQUENT BILL PENALTY	0.00	0.00	0.00	0.00
101-000-665.300	INTEREST EARNED ON SPEC ASSESS	0.00	0.00	0.00	0.00
101-000-667.000	RENTS & ROYALTIES	658.44	0.00	413.42	600.00
101-000-667.200	RENT-208 STATE ST	30,120.00	20,000.00	17,404.00	20,000.00
101-000-672.000	SPECIAL ASSESSMENT REV - ROADS	4,975.00	0.00	151.15	0.00
101-000-672.200	SPEC ASSM'T REV-VELWC	0.25	0.00	0.00	0.00
101-000-673.000	SALE OF FIXED ASSETS	3,428.00	2,000.00	2,710.00	2,500.00
101-000-675.000	CONTRIB FOR FIREWORKS	8,133.33	3,300.00	3,333.33	3,300.00
101-000-687.000	REIMBURSEMENT FOR INS CLAIMS	0.00	2,500.00	0.00	0.00
101-000-687.100	REIMBURSEMENTS - OTHER	18,592.39	13,000.00	12,996.25	2,000.00
101-000-687.200	REFUNDS	4,173.89	50.00	48.32	4,000.00
101-000-688.000	MISCELLANEOUS REVENUE	838.08	250.00	275.54	1,500.00
101-000-694.000	CONTRIB FROM PRIVATE SOURCES	0.00	7,600.00	7,637.00	0.00
101-000-698.000	BOND PROCEEDS	0.00	0.00	0.00	0.00
101-000-699.236	CONTRIB FROM PROP O&M	34,940.04	44,980.00	41,231.63	38,140.00
101-000-699.248	CONTRIB FROM DDA	9,750.00	9,750.00	0.00	9,750.00
101-000-699.257	CONTRIB FROM STABILIZATION	0.00	0.00	0.00	0.00
101-000-699.509	CONTRIB FROM ORCHARD PARK	150,000.00	185,000.00	169,583.37	381,250.00
101-000-699.590	CONTRIBUTION FROM SEWER	0.00	0.00	0.00	0.00
101-000-699.591	CONTRIB FROM WATER	56,855.04	56,920.00	52,176.63	56,760.00
101-000-999.699	BEGINNING FUND BALANCE	0.00	311,135.00	0.00	335,580.00
<b>Totals for dept 000-</b>		<b>2,221,281.50</b>	<b>2,583,385.00</b>	<b>1,904,087.48</b>	<b>2,792,030.00</b>
<b>Dept 207-POLICE</b>					
101-207-502.000	FEDERAL GRANT	21,000.00	0.00	0.00	0.00
101-207-503.000	FEDERAL GRANT / STING	16,827.00	15,000.00	15,358.00	0.00
101-207-543.000	STATE - 302 FUNDS	1,916.80	1,500.00	964.90	2,000.00
101-207-544.000	STATE-STING GRANT	38,703.00	38,000.00	38,337.00	0.00
101-207-544.001	STATE GRANT-PUBLIC SAFETY	0.00	0.00	0.00	0.00
101-207-578.000	LIQUOR LICENSE FEES	7,907.35	7,600.00	110.00	7,700.00
101-207-625.000	WITNESS FEES	72.45	0.00	10.00	50.00
101-207-626.100	CHARGES FOR SERVICE	0.00	0.00	0.00	0.00
101-207-626.200	CHARGES FOR POLICE (AUSABLE)	221,223.00	211,300.00	177,531.75	213,980.00
101-207-655.000	FINES, FORFITURES, RESTITUTION	9,437.00	6,500.00	6,615.83	4,200.00
101-207-665.100	INTEREST EARNINGS	0.00	25.00	0.00	0.00
101-207-673.000	SALE OF FIXED ASSETS	18,753.36	0.00	716.40	0.00
101-207-687.000	REIMBURSEMENTS FOR INS CLAIM	15,841.69	9,000.00	9,066.90	2,000.00
101-207-687.100	REIMBURSEMENTS - OTHER	0.00	2,500.00	4,608.00	2,000.00
101-207-687.200	REFUNDS	0.00	0.00	0.00	0.00
101-207-688.000	MISCELLANEOUS REVENUE	1,405.05	2,000.00	1,799.50	1,750.00
101-207-694.000	CONTRIB FROM PRIVATE SOURCES	0.00	0.00	0.00	0.00
101-207-999.699	POLICE BEGINNING FUND BALANCE	0.00	196,875.00	0.00	100,000.00
<b>Totals for dept 207-POLICE</b>		<b>353,086.70</b>	<b>490,300.00</b>	<b>255,118.28</b>	<b>333,680.00</b>
<b>Dept 250-LAKEFRONT DISTRICT</b>					
101-250-688.000	MISCELLANEOUS REVENUE	0.00	0.00	0.00	0.00
<b>Totals for dept 250-LAKEFRONT DISTRICT</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Dept 253-TREASURER</b>					
101-253-445.000	PENALTY & INTEREST ON TAXES	2,128.00	1,000.00	0.00	1,200.00
101-253-447.000	ADMIN FEE-TAX COLLECTION	106,120.40	106,000.00	88,072.47	105,000.00
101-253-477.000	ANIMAL LICENSE	23.55	25.00	20.10	25.00
101-253-601.000	NSF CHECK CHARGES	160.00	50.00	75.00	100.00
101-253-687.000	REIMBURSEMENTS	0.00	0.00	0.00	0.00
<b>Totals for dept 253-TREASURER</b>		<b>108,431.95</b>	<b>107,075.00</b>	<b>88,167.57</b>	<b>106,325.00</b>
<b>Dept 257-ASSESSOR</b>					
101-257-620.000	LAND DIVISION FEES	200.00	0.00	0.00	200.00
101-257-621.000	PLAT FEES	0.00	0.00	0.00	0.00
101-257-672.100	SPEC ASSMT REV-ASSRS PLAT	0.00	0.00	0.00	0.00

User: MERRY

Fund: 101 GENERAL/UNALLOCATED

DB: Oscoda

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 257-ASSESSOR					
101-257-688.000	ASS'R MISCELLANEOUS REV	0.00	0.00	21.50	0.00
Totals for dept 257-ASSESSOR		200.00	0.00	21.50	200.00
Dept 262-ELECTIONS					
101-262-600.000	ELECTION REIMBURSEMENT	0.00	0.00	0.00	0.00
Totals for dept 262-ELECTIONS		0.00	0.00	0.00	0.00
Dept 276-CEMETERY					
101-276-626.300	CHARGES FOR CEMETERY-AUSABLE	17,376.00	17,390.00	32,100.75	17,670.00
101-276-634.000	GRAVE OPENING & CLOSING	7,875.00	9,000.00	9,725.00	7,000.00
Totals for dept 276-CEMETERY		25,251.00	26,390.00	41,825.75	24,670.00
Dept 336-FIRE DEPARTMENT					
101-336-506.000	FEDERAL GRANT - FEMA	0.00	0.00	0.00	0.00
101-336-544.000	STATE GRANTS-PUBLIC SAFTEY	0.00	0.00	0.00	0.00
101-336-545.000	STATE HOMELAND SEC GRANT	0.00	0.00	0.00	0.00
101-336-626.500	CHARGES FOR FIRE-AUSABLE	38,259.96	40,915.00	37,504.50	39,300.00
101-336-626.510	CHARGES FOR FIRE-WILBER	4,856.00	4,500.00	5,253.00	4,750.00
101-336-687.000	REIMBURSEMENTS - INS CLAIMS	0.00	0.00	0.00	0.00
101-336-687.100	REIMBURSEMENTS - OTHER	0.00	0.00	0.00	2,000.00
101-336-687.200	REIMBURSEMENTS - AUSABLE TWP	0.00	0.00	0.00	0.00
101-336-694.000	CONTRIB FROM PRIVATE SOURCES	0.00	0.00	0.00	0.00
101-336-694.100	DIVE TEAM-CONT PRIVATE SOURCES	500.00	500.00	500.00	0.00
101-336-906.000	LOAN PROCEEDS	0.00	0.00	0.00	0.00
Totals for dept 336-FIRE DEPARTMENT		43,615.96	45,915.00	43,257.50	46,050.00
Dept 722-ZONING & PLANNING					
101-722-620.000	LAND DIVISION FEES	0.00	0.00	0.00	0.00
101-722-622.000	ZONING FEES	3,430.00	3,500.00	3,630.00	3,600.00
101-722-655.000	ZONING FINES, FORFITUES, RESTITU	0.00	0.00	0.00	0.00
Totals for dept 722-ZONING & PLANNING		3,430.00	3,500.00	3,630.00	3,600.00
Dept 751-PARKS & RECREATION					
101-751-565.000	GREAT LAKES FISHERY TRUST, INC.	0.00	0.00	0.00	0.00
101-751-566.000	LWCF GRANT	0.00	0.00	0.00	0.00
101-751-567.000	STATE GRANT-INLAND/HABITAT	0.00	0.00	0.00	0.00
101-751-568.000	STATE GRANT-COASTAL/WATERWAYS	0.00	0.00	0.00	0.00
101-751-569.000	MNRTF GRANT	0.00	0.00	0.00	416,250.00
101-751-571.000	PASSPORT GRANT	0.00	0.00	0.00	25,200.00
101-751-651.100	PARKS USER FEES-OTHER	0.00	0.00	0.00	0.00
101-751-688.000	PARKS DEPT/MISCELLANEOUS REV	1,462.50	1,500.00	1,824.00	1,600.00
Totals for dept 751-PARKS & RECREATION		1,462.50	1,500.00	1,824.00	443,050.00
Dept 753-FOOTE SITE PARK					
101-753-651.001	PK USER FEES-FSP BOAT LAUNCH	12,954.66	14,000.00	14,198.25	11,000.00
Totals for dept 753-FOOTE SITE PARK		12,954.66	14,000.00	14,198.25	11,000.00
Dept 754-KEN RATLIFF PARK					
101-754-651.000	PK USER FEES-VLP BOAT LAUNCH	8,520.22	9,000.00	9,063.09	7,500.00
101-754-667.100	RENT-WARRIOR PAVILLION	4,825.00	6,400.00	6,970.00	5,000.00
Totals for dept 754-KEN RATLIFF PARK		13,345.22	15,400.00	16,033.09	12,500.00
<b>TOTAL ESTIMATED REVENUES</b>		<b>2,783,059.49</b>	<b>3,287,465.00</b>	<b>2,368,163.42</b>	<b>3,773,105.00</b>
<b>APPROPRIATIONS</b>					
Dept 000					
101-000-000.000	DELINQ 2000 EXPEND FUND BAL	0.00	0.00	0.00	0.00
Totals for dept 000-		0.00	0.00	0.00	0.00
Dept 101-TOWNSHIP BOARD					
101-101-712.000	FEES & PER DIEM (FICA)	16,218.07	16,900.00	13,708.98	16,900.00
101-101-715.000	SOCIAL SECURITY	1,240.67	1,300.00	1,048.74	1,300.00
101-101-722.000	WORKMANS COMP	19.33	50.00	16.29	50.00
101-101-853.000	TELEPHONE	0.00	0.00	0.00	0.00
101-101-860.000	MILEAGE ALLOW/TRANSPORT	0.00	250.00	0.00	250.00
101-101-890.000	TOWNSHIP BOARD CONTINGENCY	0.00	500.00	0.00	500.00
101-101-910.000	INSURANCE & BONDS	0.00	0.00	0.00	0.00
101-101-956.000	MISCELLANEOUS	2,055.60	500.00	50.00	500.00
101-101-960.000	CONFERENCE/EDUCATION/TRAINING	1,361.00	1,500.00	1,708.40	1,600.00
Totals for dept 101-TOWNSHIP BOARD		20,894.67	21,000.00	16,532.41	21,100.00
Dept 171-SUPERVISOR					
101-171-703.000	SALARY-SUPERVISOR	14,254.99	14,455.00	12,307.77	14,750.00
101-171-715.000	SOCIAL SECURITY	1,090.50	1,125.00	1,106.97	1,130.00
101-171-722.000	WORKMANS COMP	16.86	25.00	14.21	25.00

User: MERRY

Fund: 101 GENERAL/UNALLOCATED

DB: Oscoda

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>APPROPRIATIONS</b>					
<b>Dept 171-SUPERVISOR</b>					
101-171-725.000	FEES & PER DIEM (NON-FICA)	0.00	100.00	0.00	50.00
101-171-726.000	SUPPLIES	0.00	150.00	0.00	150.00
101-171-751.000	GASOLINE & OIL	0.00	0.00	0.00	0.00
101-171-852.000	TELEPHONE LEASE/MAINT FEES	0.00	0.00	0.00	0.00
101-171-853.000	TELEPHONE	1,084.20	1,000.00	890.53	1,350.00
101-171-860.000	MILEAGE ALLOW/TRANSPORT	0.00	100.00	0.00	100.00
101-171-890.000	SUPERVISOR CONTINGENCY	0.00	500.00	0.00	500.00
101-171-900.000	PRINTING & PUBLISHING	0.00	0.00	0.00	0.00
101-171-910.000	INSURANCE & BONDS	0.00	0.00	0.00	0.00
101-171-931.000	EQUIPMENT MAINTENANCE	0.00	0.00	0.00	0.00
101-171-933.000	MAINTENANCE - VEHICLE	0.00	0.00	0.00	0.00
101-171-956.000	MISCELLANEOUS	0.00	100.00	0.00	100.00
101-171-960.000	CONFERENCE/EDUCATION/TRAINING	20.00	500.00	10.00	500.00
101-171-980.000	EQUIPMENT	512.15	250.00	0.00	500.00
<b>Totals for dept 171-SUPERVISOR</b>		<b>16,978.70</b>	<b>18,305.00</b>	<b>14,329.48</b>	<b>19,155.00</b>
<b>Dept 172-SUPERINTENDENT</b>					
101-172-703.000	SALARY-SUPERINTENDENT	80,800.80	81,925.00	69,763.44	83,565.00
101-172-706.000	WAGES (SECRETARY)	22,421.09	22,900.00	19,302.87	23,365.00
101-172-709.000	OVERTIME	341.19	250.00	235.98	750.00
101-172-713.000	HEALTH INS REIMB	8,704.71	8,895.00	0.00	9,400.00
101-172-715.000	SOCIAL SECURITY	9,021.45	9,300.00	7,221.05	9,500.00
101-172-716.000	HOSPITALIZATION INS	12,746.58	11,875.00	8,779.55	12,365.00
101-172-717.000	LIFE & DISABILITY INS	1,068.20	1,100.00	1,031.00	1,150.00
101-172-718.000	RETIREMENT FUND CONTRIBUTION	4,404.55	2,290.00	1,930.30	2,340.00
101-172-718.100	RETIREMENT FUND CONTRIBUTION	6,174.05	8,195.00	5,672.91	8,360.00
101-172-722.000	WORKMANS COMP	400.61	550.00	336.82	500.00
101-172-725.000	FEES & PER DIEM (NON-FICA)	0.00	200.00	0.00	150.00
101-172-726.000	SUPPLIES	698.70	900.00	596.28	800.00
101-172-751.000	GASOLINE & OIL	1,280.87	1,000.00	753.66	1,500.00
101-172-830.000	DUES & SUBSCRIPTIONS	926.79	840.00	720.93	1,000.00
101-172-852.000	TELEPHONE LEASE/MAINT FEES	0.00	0.00	0.00	0.00
101-172-853.000	TELEPHONE	1,084.19	1,100.00	891.54	1,600.00
101-172-860.000	MILEAGE ALLOW/TRANSPORT	0.00	100.00	0.00	100.00
101-172-890.000	SUPERINTENDENT CONTINGENCY	0.00	1,000.00	0.00	1,000.00
101-172-900.000	PRINTING & PUBLISHING	0.00	100.00	0.00	100.00
101-172-910.000	INSURANCE & BONDS	548.54	700.00	624.00	700.00
101-172-931.000	EQUIPMENT MAINTENANCE	0.00	250.00	0.00	250.00
101-172-933.000	MAINTENANCE - VEHICLE	651.09	1,000.00	875.42	800.00
101-172-956.000	MISCELLANEOUS	14.10	300.00	0.00	250.00
101-172-960.000	CONFERENCE/EDUCATION/TRAINING	774.71	1,000.00	587.86	1,000.00
101-172-980.000	EQUIPMENT	497.13	1,000.00	0.00	1,000.00
<b>Totals for dept 172-SUPERINTENDENT</b>		<b>152,559.35</b>	<b>156,770.00</b>	<b>119,323.61</b>	<b>161,545.00</b>
<b>Dept 207-POLICE</b>					
101-207-703.100	WAGES-POLICE CHIEF	56,365.49	57,150.00	48,666.06	58,295.00
101-207-703.201	WAGES-SGT	90,177.99	91,440.00	78,743.93	93,270.00
101-207-703.301	WAGES-PATROLMAN	284,045.12	283,060.00	261,138.41	309,120.00
101-207-703.302	WAGES-PATROLMAN -STING	39,769.13	43,295.00	34,986.96	0.00
101-207-703.900	OFFICER NEGOTIATED RETRO PAY	0.00	0.00	3.44	0.00
101-207-704.000	WAGE-CODE ENFORCEMENT OFFICER	8,015.32	8,190.00	4,849.02	14,475.00
101-207-706.100	WAGES-AUTO MECHANIC	0.00	400.00	288.40	500.00
101-207-706.300	WAGES-CLERICAL	30,718.04	31,140.00	26,515.71	31,765.00
101-207-707.100	PART TIME POLICE OFFICER	0.00	0.00	0.00	0.00
101-207-707.400	Part Time-Clerical Asst.	17,781.94	17,300.00	15,865.00	17,635.00
101-207-709.201	OVERTIME-SGT	11,111.50	9,000.00	8,232.17	10,200.00
101-207-709.301	OVERTIME - PATROLMAN	59,283.37	50,000.00	32,145.99	35,000.00
101-207-709.302	OVERTIME - PATROLMAN-STING	489.84	1,500.00	1,123.74	0.00
101-207-709.400	OVERTIME-PARTIME POLICE	0.00	0.00	0.00	0.00
101-207-709.604	OVERTIME-MECHANIC	0.00	500.00	0.00	500.00
101-207-709.605	OVERTIME - CLERICAL	796.65	800.00	594.20	800.00
101-207-709.606	OVERTIME - CODE ENFORCEMENT OFFIC	0.00	200.00	81.84	200.00
101-207-710.001	OVERTIME (DOUBLE) MECHANIC	0.00	0.00	0.00	0.00
101-207-710.201	HOLIDAY - SGT	6,077.10	6,200.00	5,868.66	6,325.00
101-207-710.300	OVERTIME(DOUBLE) CLERICAL	0.00	0.00	0.00	0.00
101-207-710.301	HOLIDAY - PATROLMAN	18,341.42	16,770.00	20,609.65	16,045.00
101-207-710.302	HOLIDAY - PATROLMAN - STING	0.00	1,500.00	208.10	0.00
101-207-711.100	LONGEVITY PAY - OFFICERS	6,109.38	6,070.00	0.00	6,360.00
101-207-711.302	LONGEVITY PAY - STING	0.00	435.00	0.00	0.00
101-207-713.000	HEALTH INS REIMB	0.00	0.00	0.00	0.00
101-207-715.000	SOCIAL SECURITY	47,599.86	48,500.00	40,689.80	50,000.00
101-207-715.001	SOCIAL SECURITY - STING	0.00	3,555.00	0.00	0.00
101-207-715.100	SOCIAL SECURITY (RETRO PAY)	0.00	0.00	0.00	0.00
101-207-716.000	HOSPITALIZATION INS	142,046.92	171,350.00	149,506.26	169,075.00
101-207-716.001	HOSPITALIZATION INS - STING	4,264.52	4,550.00	3,925.22	0.00
101-207-717.000	LIFE & DISABILITY INS	2,695.90	2,865.00	2,635.70	3,010.00



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<b>APPROPRIATIONS</b>					
<b>Dept 207-POLICE</b>					
101-207-717.001	LIFE & DISABILITY INS - STING	204.50	260.00	194.60	0.00
101-207-718.000	RETIREMENT FUND CONTRIBUTION	8,708.24	8,830.00	7,544.47	9,010.00
101-207-718.001	RETIREMENT FUND CONTRI - STING	9,342.62	10,250.00	9,557.78	0.00
101-207-718.002	MERS CONTRIBUTION	116,335.60	120,000.00	98,313.69	138,000.00
101-207-720.000	UNEMPLOYMENT COMPENSATION	0.00	0.00	0.00	0.00
101-207-722.000	WORKMANS COMP	10,807.91	14,000.00	9,086.84	12,000.00
101-207-722.001	WORKMANS COMP - STING	0.00	1,000.00	0.00	0.00
101-207-725.000	FEES & PER DIEM (NON FICA)	0.00	50.00	0.00	50.00
101-207-726.000	SUPPLIES	5,860.70	7,000.00	3,566.87	7,000.00
101-207-726.001	SUPPLIES - STING PROGRAM	0.00	500.00	0.00	0.00
101-207-726.100	SUPPLIES - COMPUTER	338.95	500.00	306.99	500.00
101-207-727.000	CHEMICALS & CONTROL	0.00	0.00	0.00	0.00
101-207-751.000	GASOLINE & OIL	37,036.48	26,000.00	20,276.91	35,000.00
101-207-761.000	CLOTHING CARE & ALLOWANCE	8,697.15	7,500.00	4,020.44	8,000.00
101-207-761.001	CLOTHING CARE & ALLOW STING	475.43	800.00	0.00	0.00
101-207-775.000	REPAIR & MAINTENANCE SUPPLIES	603.80	500.00	650.12	600.00
101-207-801.000	PROFESSIONAL FEES	5,545.09	5,000.00	1,434.05	4,000.00
101-207-801.200	COMPUTER PROGRAM FEES	256.96	1,000.00	132.00	3,000.00
101-207-802.000	AUDIT FEES	677.40	0.00	0.00	725.00
101-207-809.000	AUXILARY POLICE	0.00	0.00	0.00	1,000.00
101-207-815.100	COMPUTER MAINTENANCE	747.52	1,000.00	922.65	1,000.00
101-207-826.000	LEGAL FEES	2,018.06	10,000.00	3,227.58	15,000.00
101-207-850.000	COMMUNICATIONS	0.00	1,000.00	0.00	1,500.00
101-207-852.000	TELEPHONE LEASE/MAINT FEES	0.00	0.00	0.00	0.00
101-207-853.000	TELEPHONE	7,145.57	8,000.00	6,475.73	8,000.00
101-207-890.000	POLICE FUND CONTINGENCY	0.00	0.00	0.00	10,000.00
101-207-900.000	PRINTING & PUBLISHING	315.50	700.00	139.24	700.00
101-207-910.100	INSURANCE & BONDS	371.05	400.00	381.00	500.00
101-207-910.200	INSURANCE - VEHICLE	3,983.49	4,400.00	4,102.00	4,500.00
101-207-910.300	INSURANCE - OFFICER LIABILITY	1,651.41	1,900.00	1,698.00	1,800.00
101-207-921.000	UTILITIES - ELECTRIC	0.00	0.00	0.00	0.00
101-207-922.000	UTILITIES - GAS	0.00	0.00	0.00	0.00
101-207-923.000	UTILITIES - WATER/SEWER	0.00	0.00	0.00	0.00
101-207-930.000	REPAIRS & MAINTENANCE	776.78	2,500.00	2,319.90	2,500.00
101-207-931.000	EQUIPMENT MAINTENANCE	124.54	2,500.00	402.00	2,500.00
101-207-933.000	MAINTENANCE - VEHICLE	25,780.61	30,000.00	25,553.72	22,500.00
101-207-956.000	MISCELLANEOUS	835.73	1,000.00	451.52	1,000.00
101-207-957.000	AWARDS & SETTLEMENTS	0.00	0.00	0.00	0.00
101-207-960.000	CONFERENCE/EDUCATION/TRAINING	3,550.69	3,000.00	2,443.45	5,000.00
101-207-960.001	EDUCATION/TRAINING-302 FUND	1,375.00	1,500.00	830.50	2,125.00
101-207-971.000	LAND REVERT TO ST CNTY REIMBUR	0.00	0.00	0.00	0.00
101-207-980.000	EQUIPMENT	34,140.12	12,500.00	6,604.76	16,500.00
101-207-980.001	BYRNE JAG EQUIPMENT	0.00	0.00	0.00	0.00
101-207-981.000	EQUIPMENT - VEHICLE	0.00	83,300.00	55,000.00	28,500.00
<b>Totals for dept 207-POLICE</b>		<b>1,113,396.39</b>	<b>1,222,660.00</b>	<b>1,002,315.07</b>	<b>1,165,085.00</b>
<b>Dept 215-CLERK</b>					
101-215-703.000	SALARY-CLERK	44,239.11	44,855.00	38,195.96	45,750.00
101-215-706.000	WAGES	36,124.85	27,850.00	23,288.87	29,225.00
101-215-707.000	PART TIME	0.00	0.00	0.00	0.00
101-215-709.000	OVERTIME	1,262.93	650.00	371.55	750.00
101-215-710.000	OVERTIME - DOUBLE	0.00	100.00	0.00	0.00
101-215-713.000	HEALTH INS REIMB	0.00	0.00	0.00	0.00
101-215-715.000	SOCIAL SECURITY	6,179.04	5,750.00	4,663.35	5,850.00
101-215-716.000	HOSPITALIZATION INS	33,761.27	29,550.00	30,861.05	31,200.00
101-215-717.000	LIFE & DISABILITY INS	493.60	550.00	475.00	550.00
101-215-718.000	RETIREMENT FUND CONTRIBUTION	7,829.82	7,275.00	6,148.54	7,500.00
101-215-720.000	UNEMPLOYMENT COMPENSATION	0.00	0.00	0.00	0.00
101-215-722.000	WORKMAS COMP	184.27	275.00	154.77	250.00
101-215-725.000	FEES & PER DIEM (NON FICA)	0.00	200.00	0.00	200.00
101-215-726.000	SUPPLIES	2,352.06	2,500.00	556.36	3,000.00
101-215-852.000	TELEPHONE LEASE/MAINT FEES	0.00	0.00	0.00	0.00
101-215-853.000	TELEPHONE	1,084.15	1,300.00	891.48	1,300.00
101-215-860.000	MILEAGE ALLOW/TRANSPORT	16.95	300.00	251.86	200.00
101-215-890.000	CLERK CONTINGENCY	160.00	750.00	0.00	1,000.00
101-215-900.000	PRINTING & PUBLISHING	1,608.81	2,000.00	333.00	1,900.00
101-215-910.000	INSURANCE & BONDS	0.00	100.00	0.00	0.00
101-215-931.000	EQUIPMENT MAINTENANCE	0.00	0.00	0.00	500.00
101-215-956.000	MISCELLANEOUS	605.00	850.00	665.00	850.00
101-215-960.000	CONFERENCE/EDUCATION/TRAINING	221.72	750.00	81.12	1,000.00
101-215-980.000	EQUIPMENT	497.13	1,000.00	0.00	1,000.00
<b>Totals for dept 215-CLERK</b>		<b>136,620.71</b>	<b>126,605.00</b>	<b>106,937.91</b>	<b>132,025.00</b>
<b>Dept 247-BOARD OF REVIEW</b>					
101-247-712.000	FEES & PER DIEM (FICA)	2,812.73	3,025.00	2,221.63	3,050.00
101-247-715.000	SOCIAL SECURITY	215.18	230.00	169.96	235.00

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Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>APPROPRIATIONS</b>					
<b>Dept 247-BOARD OF REVIEW</b>					
101-247-722.000	WORKMANS COMP	7.40	25.00	6.24	25.00
101-247-725.000	FEES & PER DIEM (NON FICA)	0.00	50.00	0.00	50.00
101-247-726.000	SUPPLIES	0.00	50.00	0.00	50.00
101-247-890.000	BOARD OF REVIEW CONTINGENCY	104.03	100.00	0.00	125.00
101-247-960.000	CONFERENCE/EDUCATION/TRAINING	325.06	500.00	295.08	500.00
<b>Totals for dept 247-BOARD OF REVIEW</b>		<b>3,464.40</b>	<b>3,980.00</b>	<b>2,692.91</b>	<b>4,035.00</b>
<b>Dept 250-LAKEFRONT DISTRICT</b>					
101-250-707.000	WAGES - SEASONAL	4,500.62	3,800.00	3,745.96	5,500.00
101-250-709.000	OVERTIME	2.91	100.00	0.00	100.00
101-250-710.000	OVERTIME - DOUBLE	0.00	50.00	0.00	50.00
101-250-715.000	SOCIAL SECURITY	344.51	450.00	286.56	450.00
101-250-720.000	UNEMPLOYMENT COMPENSATION	0.00	0.00	0.00	0.00
101-250-722.000	WORKMANS COMP	76.55	100.00	49.26	100.00
101-250-726.000	SUPPLIES	3,907.28	5,500.00	5,327.93	4,500.00
101-250-741.000	TOOLS	0.00	200.00	0.00	200.00
101-250-775.000	REPAIR & MAINTENANCE SUPPLIES	295.95	400.00	17.45	400.00
101-250-801.000	PROFESSIONAL SERVICES	0.00	300.00	0.00	250.00
101-250-802.000	PROF SERVICES - CONTRACTURAL	0.00	750.00	400.00	1,000.00
101-250-826.000	LEGAL FEES	0.00	0.00	0.00	500.00
101-250-911.000	PROPERTY LIABILITY INSURANCE	0.37	3,250.00	3,130.00	1,400.00
101-250-921.000	UTILITIES - ELECTRIC	0.00	0.00	0.00	0.00
101-250-922.000	UTILITIES - GAS	0.00	0.00	0.00	0.00
101-250-923.000	UTILITIES - WATER/SEWER	0.00	0.00	0.00	0.00
101-250-930.000	REPAIRS & MAINTENANCE	3,703.32	3,600.00	2,058.20	3,500.00
101-250-956.000	MISCELLANEOUS	419.21	100.00	40.00	1,000.00
101-250-971.000	LAND PURCHASE	0.00	0.00	0.00	0.00
101-250-980.000	EQUIPMENT	0.00	250.00	0.00	0.00
<b>Totals for dept 250-LAKEFRONT DISTRICT</b>		<b>13,250.72</b>	<b>18,850.00</b>	<b>15,055.36</b>	<b>18,950.00</b>
<b>Dept 253-TREASURER</b>					
101-253-703.000	SALARY-TREASURER	44,239.13	44,855.00	38,195.94	45,750.00
101-253-706.000	WAGES	28,400.98	29,455.00	25,044.66	30,890.00
101-253-707.000	PART TIME	4,182.89	8,200.00	6,003.67	7,500.00
101-253-709.000	OVERTIME	1,334.59	1,100.00	994.46	1,000.00
101-253-710.000	OVERTIME - DOUBLE	67.50	200.00	0.00	200.00
101-253-715.000	SOCIAL SECURITY	5,872.26	6,450.00	5,241.53	6,550.00
101-253-716.000	HOSPITALIZATION INS	27,434.71	30,000.00	23,530.97	26,115.00
101-253-717.000	LIFE & DISABILITY INS	493.60	500.00	475.00	525.00
101-253-718.000	RETIREMENT FUND CONTRIBUTION	7,021.77	7,435.00	6,324.18	7,665.00
101-253-720.000	UNEMPLOYMENT COMPENSATION	0.00	0.00	0.00	0.00
101-253-722.000	WORKMANS COMP	286.93	250.00	158.12	300.00
101-253-725.000	FEES & PER DIEM (NON FICA)	137.99	150.00	0.00	175.00
101-253-726.000	SUPPLIES	9,847.53	10,500.00	5,466.34	10,700.00
101-253-804.000	BANK FEES	74.92	400.00	143.70	300.00
101-253-852.000	TELEPHONE LEASE/MAINT FEES	0.00	0.00	0.00	0.00
101-253-853.000	TELEPHONE	1,089.07	1,100.00	888.28	1,400.00
101-253-860.000	MILEAGE ALLOW/TRANSPORT	580.96	550.00	261.05	650.00
101-253-890.000	TREASURER CONTINGENCY	0.00	1,000.00	0.00	1,000.00
101-253-900.000	PRINTING & PUBLISHING	2,151.46	3,000.00	1,198.13	3,300.00
101-253-910.000	INSURANCE & BONDS	3.00	400.00	0.00	400.00
101-253-931.000	EQUIPMENT MAINT	0.00	400.00	0.00	400.00
101-253-940.000	RENTALS	0.00	2,000.00	0.00	1,000.00
101-253-956.000	MISCELLANEOUS	58.42	2,000.00	134.70	1,700.00
101-253-960.000	CONFERENCE/EDUCATION/TRAINING	2,637.43	2,000.00	2,155.60	2,000.00
101-253-980.000	EQUIPMENT	1,087.19	1,000.00	999.99	1,000.00
<b>Totals for dept 253-TREASURER</b>		<b>137,002.33</b>	<b>152,945.00</b>	<b>117,216.32</b>	<b>150,520.00</b>
<b>Dept 257-ASSESSOR</b>					
101-257-726.000	SUPPLIES	6,526.41	7,200.00	4,775.80	7,500.00
101-257-801.000	PROFESSIONAL FEES	2,370.00	2,400.00	2,400.00	2,500.00
101-257-801.100	PROFESSIONAL FEES-ASSESSING	138,499.92	142,000.00	118,333.30	145,500.00
101-257-826.000	LEGAL FEES	0.00	3,500.00	0.00	3,000.00
101-257-852.000	TELEPHONE LEASE/MAINT FEES	0.00	0.00	0.00	0.00
101-257-853.000	TELEPHONE	745.66	875.00	582.81	875.00
101-257-890.000	ASSESSOR CONTINGENCY	0.00	500.00	0.00	500.00
101-257-900.000	PRINTING AND PUBLISHING	388.20	850.00	525.50	800.00
101-257-931.000	EQUIPMENT MAINTENANCE	0.00	500.00	0.00	500.00
101-257-956.000	MISCELLANEOUS	0.00	350.00	24.00	300.00
101-257-959.000	PLAT ESTABLISHING EXPENSES	0.00	0.00	0.00	0.00
101-257-980.000	EQUIPMENT	149.98	2,000.00	0.00	2,000.00
<b>Totals for dept 257-ASSESSOR</b>		<b>148,680.17</b>	<b>160,175.00</b>	<b>126,641.41</b>	<b>163,475.00</b>
<b>Dept 262-ELECTIONS</b>					
101-262-709.000	OVERTIME-ELECTIONS	732.20	500.00	307.07	1,000.00
101-262-712.000	FEES & PER DIEM (FICA)	492.15	750.00	242.00	750.00

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Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>APPROPRIATIONS</b>					
<b>Dept 262-ELECTIONS</b>					
101-262-715.000	SOCIAL SECURITY	92.49	100.00	41.61	100.00
101-262-716.000	HOSPITALIZATION INS	0.00	0.00	0.00	0.00
101-262-718.000	RETIREMENT FUND CONTRIBUTION	4.85	0.00	17.30	0.00
101-262-722.000	WORKMENS COMPENSATION	10.84	25.00	9.15	25.00
101-262-725.000	FEES & PER DIEM (NON-FICA)	7,725.00	3,900.00	3,840.00	9,000.00
101-262-726.000	SUPPLIES	4,513.75	2,100.00	2,007.33	5,000.00
101-262-801.000	PROFESSIONAL FEES	1,291.59	2,000.00	1,628.21	2,000.00
101-262-853.000	TELEPHONE	0.00	0.00	0.00	0.00
101-262-890.000	ELECTIONS CONTINGENCY	115.28	250.00	0.00	1,000.00
101-262-900.000	PRINTING AND PUBLISHING	0.00	200.00	18.40	100.00
101-262-960.000	CONFERENCE/EDUCATION/TRAINING	1,838.66	200.00	28.40	2,000.00
Totals for dept 262-ELECTIONS		16,816.81	10,025.00	8,139.47	20,975.00
<b>Dept 265-TOWNSHIP HALL &amp; GROUNDS</b>					
101-265-706.000	WAGES	33,764.12	34,280.00	28,597.00	34,975.00
101-265-707.000	PART TIME	18,257.37	18,210.00	15,823.18	18,575.00
101-265-709.000	OVERTIME	1,506.42	3,200.00	2,798.09	2,750.00
101-265-710.000	OVERTIME (DOUBLE)	0.00	1,000.00	131.84	1,000.00
101-265-715.000	SOCIAL SECURITY	4,056.99	4,450.00	3,574.18	4,425.00
101-265-716.000	HOSPITALIZATION INS	10,137.97	10,300.00	8,708.13	9,650.00
101-265-717.000	LIFE & DISABILITY INS	245.80	300.00	216.30	275.00
101-265-718.000	RETIREMENT FUND CONTRIBUTION	3,376.41	3,450.00	2,859.70	3,500.00
101-265-720.000	UNEMPLOYMENT COMPENSATION	0.00	500.00	0.00	0.00
101-265-722.000	WORKMANS COMP	1,242.83	1,800.00	1,044.97	1,600.00
101-265-725.000	FEES & PER DIEM (NON-FICA)	200.00	200.00	0.00	200.00
101-265-726.000	SUPPLIES	5,871.22	8,000.00	5,623.22	8,500.00
101-265-741.000	TOOLS	2,952.51	5,200.00	2,822.20	5,200.00
101-265-751.000	GASOLINE & OIL	10,844.30	9,000.00	6,469.03	11,250.00
101-265-761.000	CLOTHING CARE & ALLOWANCE	606.81	550.00	656.81	550.00
101-265-775.000	REPAIR & MAINTENANCE SUPPLIES	7,652.06	7,250.00	7,325.24	7,500.00
101-265-801.000	PROFESSIONAL FEES	409.76	1,350.00	1,106.31	1,200.00
101-265-850.000	COMMUNICATIONS	0.00	0.00	0.00	0.00
101-265-852.000	TELEPHONE LEASE/MAINT FEES	0.00	0.00	0.00	0.00
101-265-853.000	TELEPHONE	2,327.86	2,300.00	2,182.29	2,500.00
101-265-860.000	MILEAGE ALLOW/TRANSPORT	0.00	0.00	0.00	0.00
101-265-890.000	TWP HALL & GROUNDS CONTINGENCY	0.00	5,000.00	0.00	5,000.00
101-265-910.100	INSURANCE & BONDS	2,610.14	3,000.00	2,688.00	2,800.00
101-265-910.200	INSURANCE - VEHICLE	0.33	3,500.00	3,249.00	3,500.00
101-265-921.000	UTILITIES - ELECTRICITY	25,576.45	22,750.00	19,202.34	25,000.00
101-265-922.000	UTILITIES - GAS	13,421.01	12,500.00	6,498.87	13,500.00
101-265-923.000	UTILITIES - WATER	3,979.37	3,350.00	1,500.80	4,000.00
101-265-930.000	REPAIRS & MAINTENANCE	13,645.52	17,500.00	14,856.88	17,500.00
101-265-931.000	EQUIPMENT MAINTENANCE	9,979.78	15,000.00	15,008.75	13,000.00
101-265-933.000	MAINTENANCE - VEHICLE	3,268.27	5,000.00	3,563.02	5,000.00
101-265-934.000	PARKING LOT MAINTENANCE	0.00	0.00	0.00	0.00
101-265-940.100	RENTALS - OTHER	4,500.00	4,800.00	4,500.00	4,500.00
101-265-956.000	MISCELLANEOUS	286.55	500.00	120.92	1,000.00
101-265-969.000	DISASTER PREPAREDNESS	0.00	0.00	0.00	0.00
101-265-974.000	LAND IMPROVEMENT	0.00	0.00	0.00	0.00
101-265-974.100	BUILDING IMPROVEMENTS	16,450.00	5,000.00	0.00	35,000.00
101-265-980.000	EQUIPMENT	6,515.23	7,000.00	2,194.48	5,500.00
101-265-981.000	EQUIPMENT - VEHICLE REPLACEMENT	0.00	0.00	0.00	0.00
Totals for dept 265-TOWNSHIP HALL & GROUNDS		203,685.08	216,240.00	163,321.55	248,950.00
<b>Dept 276-CEMETERY</b>					
101-276-706.000	WAGES	45,769.24	46,490.00	39,514.99	47,425.00
101-276-709.000	OVERTIME	0.00	0.00	0.00	0.00
101-276-715.000	SOCIAL SECURITY	21.01	0.00	20.64	0.00
101-276-716.000	HOSPITALIZATION INS	(0.54)	0.00	0.00	0.00
101-276-718.000	RETIREMENT FUND CONTRIBUTION	0.00	0.00	0.00	0.00
101-276-722.000	WORKMANS COMP	1,065.43	1,500.00	895.73	1,350.00
101-276-726.000	SUPPLIES	2,990.21	1,400.00	371.64	2,000.00
101-276-741.000	TOOLS	0.00	300.00	0.00	300.00
101-276-751.000	GASOLINE & OIL	3,591.95	3,500.00	1,408.77	4,400.00
101-276-775.000	REPAIRS & MAINTENANCE SUPPLIES	205.17	1,200.00	777.83	1,250.00
101-276-804.000	BANK FEES	10.00	0.00	0.00	0.00
101-276-890.000	CEMETERY CONTINGENCY	0.00	1,000.00	0.00	1,000.00
101-276-910.100	INSURANCE & BOND	68.21	100.00	76.00	100.00
101-276-910.200	INSURANCE - VEHICLE	4,807.41	1,900.00	1,697.00	2,200.00
101-276-921.000	UTILITIES - ELECTRICITY	779.71	850.00	579.22	850.00
101-276-923.000	UTILITIES - WATER/SEWER	0.00	0.00	0.00	0.00
101-276-930.000	REPAIRS & MAINTENANCE	3,725.94	3,000.00	3,071.89	3,000.00
101-276-931.000	EQUIPMENT MAINTENANCE	1,712.17	4,300.00	3,740.66	3,500.00
101-276-933.000	MAINTENANCE - VEHICLE	1,885.35	2,200.00	36.94	2,100.00
101-276-956.000	MISCELLANEOUS	0.00	100.00	69.25	100.00
101-276-980.000	EQUIPMENT	0.00	1,000.00	89.99	1,000.00

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GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>APPROPRIATIONS</b>					
<b>Dept 276-CEMETERY</b>					
101-276-999.980	PUBLIC IMPROVE - VEH REPLACE	0.00	0.00	32,000.00	0.00
Totals for dept 276-CEMETERY		66,631.26	68,840.00	84,350.55	70,575.00
<b>Dept 299-UNALLOCATED</b>					
101-299-000.000		0.00	0.00	0.00	0.00
101-299-726.100	SUPPLIES - COMPUTER	1,332.27	2,000.00	1,462.66	2,100.00
101-299-726.200	SUPPLIES - COPIER/FAX	1,133.62	1,600.00	214.30	1,600.00
101-299-801.000	PROFESSIONAL FEES	2,057.35	7,000.00	6,259.03	5,000.00
101-299-801.100	PLANNING CONSULTANT FEES	2,752.58	0.00	0.00	18,000.00
101-299-801.200	COMPUTER PROGRAM FEES	13,290.18	16,000.00	15,809.00	14,000.00
101-299-801.300	INSURANCE CONSULTANT	0.00	2,000.00	0.00	1,500.00
101-299-802.000	AUDIT FEES	7,225.60	6,500.00	6,375.80	7,500.00
101-299-805.000	VELWC-MILFOIL TREATMENT	67,264.42	40,000.00	36,457.50	70,000.00
101-299-815.100	COMPUTER MAINTENANCE	3,750.00	4,100.00	1,250.00	5,000.00
101-299-815.200	COPIER MAINTENANCE	1,984.22	2,000.00	1,834.00	2,200.00
101-299-818.000	SOLID WASTE DISPOSAL	1,268.29	5,000.00	3,559.07	5,000.00
101-299-821.000	ENGINEERING FEES	150.00	2,000.00	0.00	3,500.00
101-299-826.000	LEGAL FEES	17,197.23	15,000.00	9,891.08	18,000.00
101-299-853.000	TELEPHONE (MODEM-FAX)	1,795.92	1,300.00	1,199.77	1,500.00
101-299-880.000	COMMUNITY PROMOTION	21,567.66	27,500.00	26,355.84	22,000.00
101-299-880.001	COMMUNITY PROMOTION/CAPITAL OUTLA	0.00	0.00	0.00	0.00
101-299-880.100	COMMUNITY PROMOTION - FIRST RESPO	2,974.67	6,000.00	1,655.75	9,000.00
101-299-880.300	GRANT - MSHDA	0.00	0.00	0.00	0.00
101-299-880.301	FEDERAL GRANT - USDA/RD	0.00	12,500.00	501.32	0.00
101-299-881.000	HISTORICAL COMMISSION	0.00	500.00	0.00	500.00
101-299-882.000	DUES	15,495.52	16,500.00	13,004.65	16,500.00
101-299-890.000	UNALLOCATED CONTINGENCY	0.00	0.00	0.00	10,000.00
101-299-900.000	PRINTING AND PUBLISHING	2,358.30	5,500.00	2,714.11	4,000.00
101-299-910.000	INSURANCE & BONDS	17,718.16	18,500.00	18,277.00	20,000.00
101-299-910.100	INSURANCE - VEHICLE	0.00	0.00	0.00	0.00
101-299-925.000	TRAFFIC LIGHTS	0.00	0.00	0.00	0.00
101-299-926.000	STREET LIGHTS	90,068.18	105,000.00	79,319.47	111,000.00
101-299-956.000	MISCELLANEOUS	14,217.38	4,500.00	3,213.37	4,500.00
101-299-956.001	BAD DEBT EXPENSE	3,139.26	4,000.00	196.52	3,500.00
101-299-957.100	PROPERTY TAXES-OSC TWP	4,953.35	7,000.00	4,548.10	5,500.00
101-299-958.000	BLDG AUTHORITY SPEC ASSESSMENT	0.00	0.00	0.00	0.00
101-299-958.100	SPECIAL ASSESSMENT - PROPERTY TAX	5,226.17	5,200.00	258.75	5,600.00
101-299-958.200	SPECIAL ASSM'T VELWC	2,143.35	0.00	0.00	0.00
101-299-969.000	STREET & ROAD MAINTENANCE	0.00	0.00	0.00	0.00
101-299-971.000	LAND/BLDG PURCHASE	0.00	0.00	0.00	0.00
101-299-971.100	LAND REVERT TO ST CNTY REIMBUR	0.00	0.00	0.00	0.00
101-299-980.000	EQUIPMENT	(9.42)	7,500.00	0.00	15,000.00
101-299-996.000	INTEREST EXPENSE	0.00	0.00	0.00	0.00
101-299-999.203	CONTRIBUTION TO ROAD IMPROVEMENT	53,338.00	172,360.00	157,996.63	45,950.00
101-299-999.207	CONTRIBUTION TO POLICE FUND	0.00	0.00	0.00	0.00
101-299-999.236	CONTRIBUTION TO PROPERTY O&M	0.00	0.00	0.00	0.00
101-299-999.245	CONTRIBUTION TO PUBLIC IMPROVE	0.00	0.00	0.00	0.00
101-299-999.248	CONTR TO DDA FUND	0.00	0.00	0.00	0.00
101-299-999.250	CONTRIB TO LAKEFRONT FUND	0.00	0.00	0.00	0.00
101-299-999.509	CONTRIB TO ORCHARD PARK FUND	0.00	0.00	0.00	0.00
101-299-999.590	CONTRIBUTION TO SEWER FUND	0.00	0.00	0.00	0.00
Totals for dept 299-UNALLOCATED		354,392.26	497,060.00	392,353.72	427,950.00
<b>Dept 336-FIRE DEPARTMENT</b>					
101-336-703.000	SALARY - FIRE CHIEF	16,993.57	16,500.00	14,007.49	17,250.00
101-336-703.100	ASST FIRE CHIEF	5,091.62	5,250.00	3,893.57	5,350.00
101-336-703.200	FIRE CAPTAIN 1	4,435.98	3,700.00	3,377.47	4,000.00
101-336-703.300	FIRE TRAINER 2	4,753.37	5,000.00	4,047.61	6,000.00
101-336-703.400	FIRE LIEUTENANT 2	6,978.16	8,000.00	6,316.24	8,000.00
101-336-703.500	DIVE COORDINATOR	0.00	0.00	0.00	0.00
101-336-708.000	WAGES - FIREMEN	63,024.56	55,000.00	43,258.67	63,000.00
101-336-709.000	OVERTIME - MAINT	0.00	100.00	0.00	100.00
101-336-709.100	OVERTIME-MECHANIC	0.00	150.00	0.00	150.00
101-336-710.000	DOUBLE OVERTIME-MECHANIC	0.00	200.00	0.00	200.00
101-336-715.000	SOCIAL SECURITY	7,722.42	7,850.00	5,694.62	8,100.00
101-336-716.000	HOSPITALIZATION INS	(0.68)	0.00	0.00	0.00
101-336-718.000	RETIREMENT FUND CONTRIBUTION	0.00	1,000.00	0.00	0.00
101-336-718.002	MERS CONTRIBUTION	41.42	0.00	23.44	0.00
101-336-722.000	WORKMAS COMP	4,252.12	5,500.00	3,576.08	5,000.00
101-336-726.000	SUPPLIES	607.65	1,000.00	612.10	1,000.00
101-336-751.000	GASOLING & OIL	2,605.60	2,500.00	1,435.15	3,000.00
101-336-761.000	UNIFORMS	681.47	500.00	0.00	500.00
101-336-775.000	REPAIR & MAINTENANCE SUPPLIES	10.13	500.00	0.00	500.00
101-336-850.000	COMMUNICATIONS	500.00	1,200.00	69.00	1,000.00
101-336-852.000	TELEPHONE LEASE FEES	0.00	0.00	0.00	0.00
101-336-853.000	TELEPHONE	896.89	1,200.00	487.53	1,100.00

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<b>APPROPRIATIONS</b>					
<b>Dept 336-FIRE DEPARTMENT</b>					
101-336-860.000	MILEAGE ALLOW/TRANSPORT	1,379.84	500.00	0.00	800.00
101-336-890.000	FIRE DEPART CONTINGENCY	0.00	3,000.00	600.00	3,000.00
101-336-900.000	PRINTING & PUBLISHING	130.78	200.00	128.15	200.00
101-336-910.100	INSURANCE & BONDS	1,574.99	1,700.00	1,659.00	1,900.00
101-336-910.200	INSURANCE - VEHICLE	4,820.73	5,300.00	488.00	5,200.00
101-336-931.000	EQUIPMENT MAINTENANCE	6,645.68	11,700.00	10,173.81	7,500.00
101-336-933.000	MAINTENANCE - VEHICLE	3,888.76	5,000.00	1,752.23	5,000.00
101-336-940.000	RENTALS	0.00	0.00	0.00	0.00
101-336-941.200	HYDRANT RENTAL WATER	0.00	0.00	0.00	0.00
101-336-956.000	MISCELLANEOUS	0.00	700.00	287.32	600.00
101-336-960.000	CONFERENCE/EDUCATION/TRAINING	0.00	1,000.00	0.00	1,000.00
101-336-980.000	EQUIPMENT	11,167.34	9,700.00	5,691.71	5,000.00
101-336-980.100	EQUIPMENT - DIVE TEAM	859.63	2,500.00	2,423.28	2,500.00
101-336-980.200	FUNDRAISING-DIVE TEAM	0.00	0.00	0.00	0.00
101-336-980.506	GRANT-FEMA	0.00	0.00	0.00	0.00
101-336-981.000	EQUIP - FIRE TRUCK REPLACE	0.00	0.00	0.00	0.00
101-336-991.000	HSRUA - BOND PRINCIPAL	0.00	0.00	0.00	0.00
101-336-994.000	LOAN PRINCIPAL EXPENSE	26,280.96	27,000.00	26,909.07	0.00
101-336-997.000	LOAN INTEREST EXPENSE	7,001.59	6,400.00	6,373.48	0.00
<b>Totals for dept 336-FIRE DEPARTMENT</b>		<b>182,344.58</b>	<b>189,850.00</b>	<b>143,285.02</b>	<b>156,950.00</b>
<b>Dept 722-ZONING &amp; PLANNING</b>					
101-722-703.000	ADMINISTRATOR SALARY	10,631.01	17,500.00	15,435.88	17,360.00
101-722-704.000	DDA DIRECTOR SALARY	0.00	0.00	0.00	0.00
101-722-709.000	OVERTIME	25.07	250.00	209.73	100.00
101-722-712.000	FEES & PER DIEM (FICA)	4,498.06	6,900.00	5,728.96	5,600.00
101-722-715.000	SOCIAL SECURITY	1,159.34	1,750.00	1,635.13	1,800.00
101-722-716.000	HOSPITALIZATION INS	0.00	0.00	0.00	0.00
101-722-717.000	LIFE & DISABILITY INS	0.00	0.00	0.00	0.00
101-722-718.000	RETIREMENT CONTRIBUTION	0.00	0.00	0.00	0.00
101-722-722.000	WORKMANS COMPENSATION	239.79	325.00	201.85	300.00
101-722-726.000	SUPPLIES	1,163.48	1,200.00	1,165.16	1,200.00
101-722-751.000	GASOLINE & OIL	0.00	250.00	0.00	200.00
101-722-801.000	PROFESSIONAL FEES	348.45	1,400.00	0.00	2,500.00
101-722-826.000	LEGAL FEES	12,993.60	12,000.00	8,570.20	10,000.00
101-722-853.000	TELEPHONE	538.91	1,250.00	436.03	1,100.00
101-722-860.000	MILEAGE ALLOW/TRANSPORTATION	91.84	500.00	289.05	150.00
101-722-890.000	ZONING CONTINGENCY	0.00	5,000.00	0.00	5,000.00
101-722-900.000	PRINTING & PUBLISHING	1,895.27	2,500.00	2,238.74	2,100.00
101-722-910.000	INSURANCE & BONDS	543.18	700.00	561.00	650.00
101-722-933.000	MAINTENANCE-VEHICLE	0.00	750.00	0.00	750.00
101-722-956.000	MISCELLANEOUS	35.00	500.00	227.75	500.00
101-722-960.000	CONFERENCE/EDUCATION/TRAINING	0.00	2,200.00	1,380.21	800.00
101-722-980.000	EQUIPMENT	204.24	1,000.00	0.00	0.00
<b>Totals for dept 722-ZONING &amp; PLANNING</b>		<b>34,367.24</b>	<b>55,975.00</b>	<b>38,079.69</b>	<b>50,110.00</b>
<b>Dept 751-PARKS &amp; RECREATION</b>					
101-751-000.000		0.00	0.00	0.00	0.00
101-751-706.000	WAGES - FULL TIME	0.00	0.00	0.00	0.00
101-751-707.000	WAGES - SEASONAL	58,174.44	48,000.00	44,776.99	52,000.00
101-751-709.000	OVERTIME	5,850.74	7,000.00	5,207.24	7,000.00
101-751-710.000	OVERTIME (DOUBLE)	1,525.32	1,750.00	1,516.18	2,000.00
101-751-715.000	SOCIAL SECURITY	7,981.49	7,500.00	6,865.28	8,250.00
101-751-716.000	HEALTH INSURANCE	30,518.73	34,900.00	29,353.93	31,900.00
101-751-717.000	LIFE & DISABILITY INS	493.60	550.00	496.70	550.00
101-751-718.000	RETIREMENT CONTRIBUTION	4,576.91	4,650.00	3,951.50	4,750.00
101-751-720.000	UNEMPLOYMENT COMPENSATION	3,555.00	5,000.00	0.00	5,000.00
101-751-722.000	WORKMANS COMPENSATION	940.85	1,500.00	791.26	1,200.00
101-751-725.000	FEES & PER DIEM (NON-FICA)	0.00	0.00	0.00	0.00
101-751-726.000	SUPPLIES	2,322.86	5,000.00	3,237.95	5,000.00
101-751-726.100	PICNIC TABLE MATERIAL	0.00	0.00	0.00	2,000.00
101-751-751.000	GASOLINE & OIL	3,590.85	4,500.00	3,038.57	5,500.00
101-751-761.000	CLOTHING ALLOWANCE	908.68	1,100.00	895.44	1,100.00
101-751-775.000	REPAIR & MAINTENANCE SUPPLIES	7,054.10	8,000.00	6,452.01	8,750.00
101-751-818.000	SOLID WASTE DISPOSAL	7,410.39	7,900.00	6,239.43	7,500.00
101-751-852.000	TELEPHONE LEASE FEES	0.00	0.00	0.00	0.00
101-751-853.000	TELEPHONE	959.88	1,200.00	975.18	1,200.00
101-751-880.566	LWCF GRANT	0.00	0.00	0.00	0.00
101-751-880.567	GRANT - INLAND-HABITAT	0.00	0.00	0.00	0.00
101-751-880.568	GRANT - COASTAL/WATERWAYS	0.00	0.00	0.00	0.00
101-751-880.569	GRANT - MNRTF	0.00	0.00	0.00	612,500.00
101-751-880.570	GRANT - MCACA	0.00	0.00	0.00	0.00
101-751-880.571	PASSPORT GRANT	0.00	16,800.00	1,000.00	42,000.00
101-751-890.000	PARKS & RECREATION CONTINGENCY	0.00	8,000.00	0.00	10,000.00
101-751-910.100	INSURANCE & BONDS	82.07	200.00	90.00	100.00
101-751-910.200	INSURANCE - VEHICLE	1,305.07	1,600.00	1,344.00	1,500.00

User: MERRY

Fund: 101 GENERAL/UNALLOCATED

DB: Oscoda

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>APPROPRIATIONS</b>					
<b>Dept 751-PARKS &amp; RECREATION</b>					
101-751-921.000	UTILITIES - ELECTRICITY	4,530.70	5,000.00	2,738.81	4,500.00
101-751-922.000	UTILITIES - GAS	412.88	350.00	295.49	400.00
101-751-923.000	UTILITIES - WATER	1,108.00	2,500.00	2,186.00	1,700.00
101-751-930.000	REPAIRS & MAINTENANCE	4,780.19	12,000.00	11,080.48	10,000.00
101-751-931.000	EQUIPMENT REPAIR	5,733.95	7,500.00	4,216.38	7,500.00
101-751-933.000	MAINTENANCE - VEHICLE	1,441.43	1,500.00	1,044.66	1,500.00
101-751-940.000	RENTALS	0.00	200.00	0.00	200.00
101-751-956.000	MISCELLANEOUS	927.00	2,500.00	2,847.42	1,000.00
101-751-971.000	LAND PURCHASE	0.00	0.00	0.00	0.00
101-751-974.000	LAND IMPROVEMENT - PARKS	4,058.18	20,000.00	20,000.00	7,500.00
101-751-975.000	BUILDING IMPROVEMENT - PARKS	0.00	2,000.00	0.00	2,000.00
101-751-980.100	EQUIPMENT	299.99	2,000.00	0.00	2,000.00
101-751-980.200	EQUIPMENT - PLAYGROUND	0.00	15,000.00	0.00	0.00
101-751-999.980	PUBL IMPROVE - VEHICLE REPLACE	0.00	0.00	0.00	0.00
<b>Totals for dept 751-PARKS &amp; RECREATION</b>		<b>160,543.30</b>	<b>235,700.00</b>	<b>160,640.90</b>	<b>848,100.00</b>
<b>Dept 753-FOOTE SITE PARK</b>					
101-753-706.000	WAGES - FULL TIME	17,394.67	17,140.00	14,728.85	17,490.00
101-753-707.000	WAGES - SEASONAL	0.00	500.00	0.00	500.00
101-753-709.000	OVERTIME	0.00	100.00	0.00	100.00
101-753-710.000	OVERTIME (DOUBLE)	0.00	100.00	0.00	100.00
101-753-715.000	SOCIAL SECURITY	1,311.82	1,400.00	1,116.12	1,500.00
101-753-716.000	HOSPITALIZATION INS	(395.12)	0.00	0.00	0.00
101-753-718.000	RETIREMENT FUND CONTRIBUTION	1,739.50	1,715.00	1,472.91	1,750.00
101-753-722.000	WORKMANS COMP	284.94	550.00	322.78	500.00
101-753-726.000	SUPPLIES	0.00	500.00	89.00	400.00
101-753-751.000	GASOLINE & OIL	0.00	100.00	0.00	100.00
101-753-775.000	REPAIR & MAINT SUPPLIES	0.00	300.00	0.00	250.00
101-753-910.000	INSURANCE & BONDS	0.16	25.00	4.00	25.00
101-753-921.000	UTILITIES - ELECTRICITY	626.13	800.00	818.61	650.00
101-753-930.000	REPAIRS & MAINT	1,009.00	900.00	0.00	1,000.00
101-753-931.000	EQUIPMENT REPAIR	0.00	425.00	14.29	500.00
101-753-940.000	RENTALS	0.00	0.00	0.00	0.00
101-753-956.000	MISCELLANEOUS	0.00	100.00	7.00	100.00
101-753-974.000	LAND IMPROVEMENT	0.00	1,000.00	0.00	1,000.00
101-753-975.000	BUILDING IMPROVEMENT	0.00	0.00	0.00	0.00
101-753-980.100	EQUIPMENT	0.00	1,000.00	0.00	1,000.00
101-753-980.200	EQUIPMENT - PLAYGROUND	0.00	500.00	0.00	500.00
<b>Totals for dept 753-FOOTE SITE PARK</b>		<b>21,971.10</b>	<b>27,155.00</b>	<b>18,573.56</b>	<b>27,465.00</b>
<b>Dept 754-KEN RATLIFF PARK</b>					
101-754-706.000	WAGES-FULL TIME	16,492.43	17,140.00	14,462.19	17,490.00
101-754-707.000	WAGES-SEASONAL	3,083.30	5,500.00	5,272.52	3,600.00
101-754-709.000	OVERTIME	0.00	500.00	35.63	400.00
101-754-710.000	OVERTIME (DOUBLE)	0.00	200.00	0.00	200.00
101-754-715.000	SOCIAL SECURITY	1,480.03	1,675.00	1,501.75	1,700.00
101-754-716.000	HOSPITALIZATION INS	(0.31)	0.00	0.00	0.00
101-754-718.000	RETIREMENT FUND CONTRIBUTION	1,642.00	1,715.00	1,446.21	1,750.00
101-754-722.000	WORKMANS COMP	477.72	550.00	401.40	550.00
101-754-726.000	SUPPLIES	425.15	750.00	265.34	600.00
101-754-751.000	GASOLINE & OIL	250.00	250.00	0.00	400.00
101-754-775.000	REPAIR & MAINT SUPPLIES	478.66	600.00	528.84	500.00
101-754-801.000	PROFESSIONAL FEES	1,855.00	800.00	800.00	1,000.00
101-754-910.000	INSURANCE & BONDS	179.06	225.00	187.00	225.00
101-754-921.000	UTILITIES - ELECTRICITY	1,770.04	2,000.00	1,436.65	2,000.00
101-754-922.000	UTILITIES - HEAT	0.00	1,000.00	0.00	1,000.00
101-754-923.000	UTILITIES - WATER	406.92	525.00	428.64	525.00
101-754-930.000	REPAIRS & MAINTENANCE	12,116.21	3,500.00	3,049.26	3,200.00
101-754-931.000	EQUIPMENT REPAIR	0.00	1,000.00	760.59	400.00
101-754-940.000	RENTALS	0.00	100.00	0.00	100.00
101-754-956.000	MISCELLANEOUS	0.00	500.00	0.00	500.00
101-754-974.000	LAND IMPROVEMENT	0.00	0.00	0.00	1,000.00
101-754-975.000	BUILDING IMPROVEMENT	0.00	17,800.00	17,800.00	0.00
101-754-980.100	EQUIPMENT	0.00	1,000.00	0.00	1,000.00
101-754-980.200	EQUIPMENT - PLAYGROUND	0.00	0.00	0.00	0.00
<b>Totals for dept 754-KEN RATLIFF PARK</b>		<b>40,406.21</b>	<b>57,330.00</b>	<b>48,376.02</b>	<b>38,140.00</b>
<b>Dept 810-RECREATION AND CULTURE/SENIOR CENTER</b>					
101-810-880.002	CONTRIBUTION TO SENIOR CENTER	27,259.00	28,000.00	0.00	28,000.00
<b>Totals for dept 810-RECREATION AND CULTURE/SENIOR</b>		<b>27,259.00</b>	<b>28,000.00</b>	<b>0.00</b>	<b>28,000.00</b>
<b>Dept 890-GENERAL FUND CONTINGENCY</b>					
101-890-000.000	GENERAL FUND CONTINGENCY	7,242.00	20,000.00	0.00	20,000.00
<b>Totals for dept 890-GENERAL FUND CONTINGENCY</b>		<b>7,242.00</b>	<b>20,000.00</b>	<b>0.00</b>	<b>20,000.00</b>
<b>Dept 906-DEBT SERVICE</b>					

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
APPROPRIATIONS					
Dept 906-DEBT SERVICE					
101-906-993.000	DEBT SERVICE BSA PRINCIPAL	0.00	0.00	0.00	0.00
Totals for dept 906-DEBT SERVICE		0.00	0.00	0.00	0.00
TOTAL APPROPRIATIONS		2,858,506.28	3,287,465.00	2,578,164.96	3,773,105.00
NET OF REVENUES/APPROPRIATIONS - FUND 101		(75,446.79)	0.00	(210,001.54)	0.00
BEGINNING FUND BALANCE		1,642,833.92	1,547,157.13	1,547,157.13	1,337,155.59
FUND BALANCE ADJUSTMENTS		(20,230.00)	0.00	0.00	0.00
ENDING FUND BALANCE		1,547,157.13	1,547,157.13	1,337,155.59	1,337,155.59

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
203-000-628.000	CHARGES FOR MAINT PRIVATE RDS	0.00	0.00	0.00	550.00
203-000-628.100	GOLFVIEW RD-IMPROVEMENT PROJECT	0.00	0.00	0.00	0.00
203-000-665.100	INTEREST EARNINGS	0.00	15.00	20.81	0.00
203-000-672.000	SPECIAL ASSESSMENT ROADS	5,102.00	0.00	0.00	35,000.00
203-000-687.000	REIMBURSEMENTS	0.00	4,050.00	4,069.60	0.00
203-000-699.101	CONTRIBUTION FROM GENERAL FUND	53,338.00	172,360.00	157,996.63	45,950.00
203-000-999.699	BEGINNING FUND BALANCE	0.00	1,275.00	0.00	0.00
Totals for dept 000-		58,440.00	177,700.00	162,087.04	81,500.00
<b>TOTAL ESTIMATED REVENUES</b>		58,440.00	177,700.00	162,087.04	81,500.00
<b>APPROPRIATIONS</b>					
Dept 000					
203-000-000.000		0.00	0.00	0.00	0.00
203-000-969.000	STREET & ROAD MAINTENANCE	53,338.40	177,700.00	187,654.50	81,500.00
203-000-999.999	ENDING BALANCE	0.00	0.00	0.00	0.00
Totals for dept 000-		53,338.40	177,700.00	187,654.50	81,500.00
<b>TOTAL APPROPRIATIONS</b>		53,338.40	177,700.00	187,654.50	81,500.00
<b>NET OF REVENUES/APPROPRIATIONS - FUND 203</b>		5,101.60	0.00	(25,567.46)	0.00
BEGINNING FUND BALANCE		0.00	5,101.60	5,101.60	(20,465.86)
ENDING FUND BALANCE		5,101.60	5,101.60	(20,465.86)	(20,465.86)



Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
204-000-530.000	FOREST RESERVE REV SHARING	11,636.70	10,000.00	11,772.85	10,200.00
204-000-665.000	INTEREST EARNINGS	128.36	50.00	11.88	50.00
204-000-999.699	BEGINNING FUND BALANCE	0.00	0.00	0.00	0.00
Totals for dept 000-		<u>11,765.06</u>	<u>10,050.00</u>	<u>11,784.73</u>	<u>10,250.00</u>
<b>TOTAL ESTIMATED REVENUES</b>		<u>11,765.06</u>	<u>10,050.00</u>	<u>11,784.73</u>	<u>10,250.00</u>
<b>APPROPRIATIONS</b>					
Dept 000					
204-000-802.000	AUDIT FEES	0.00	0.00	0.00	0.00
204-000-969.000	IMPROVEMENT COUNTY ROADS	26,314.34	10,050.00	0.00	10,250.00
204-000-999.999	ENDING FUND BALANCE	0.00	0.00	0.00	0.00
Totals for dept 000-		<u>26,314.34</u>	<u>10,050.00</u>	<u>0.00</u>	<u>10,250.00</u>
<b>TOTAL APPROPRIATIONS</b>		<u>26,314.34</u>	<u>10,050.00</u>	<u>0.00</u>	<u>10,250.00</u>
<b>NET OF REVENUES/APPROPRIATIONS - FUND 204</b>		<u>(14,549.28)</u>	<u>0.00</u>	<u>11,784.73</u>	<u>0.00</u>
BEGINNING FUND BALANCE		30,751.54	16,202.26	16,202.26	27,986.99
ENDING FUND BALANCE		16,202.26	16,202.26	27,986.99	27,986.99

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
206-000-401.000	CURRENT PROPERTY TAXES	0.00	0.00	0.00	249,240.00
206-000-626.000	CHARGES FOR SERVICES - AUSABLE	0.00	0.00	0.00	83,260.00
206-000-665.000	INTEREST EARNINGS	0.00	0.00	0.00	100.00
206-000-999.699	BEGINNING FUND BALANCE	0.00	0.00	0.00	0.00
Totals for dept 000-		0.00	0.00	0.00	332,600.00
<b>TOTAL ESTIMATED REVENUES</b>		0.00	0.00	0.00	332,600.00
<b>APPROPRIATIONS</b>					
Dept 000					
206-000-802.000	AUDIT FEES	0.00	0.00	0.00	250.00
206-000-980.000	FD EQUIPMENT	0.00	0.00	0.00	10,000.00
206-000-981.000	FD EQUIPMENT REPLACEMENT	0.00	0.00	0.00	284,500.00
206-000-999.999	ENDING FUND BALANCE	0.00	0.00	0.00	37,850.00
Totals for dept 000-		0.00	0.00	0.00	332,600.00
<b>TOTAL APPROPRIATIONS</b>		0.00	0.00	0.00	332,600.00
<b>NET OF REVENUES/APPROPRIATIONS - FUND 206</b>		0.00	0.00	0.00	0.00
BEGINNING FUND BALANCE		0.00	0.00	0.00	0.00
ENDING FUND BALANCE		0.00	0.00	0.00	0.00

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
218-000-567.000	STATE GRANT -	0.00	0.00	0.00	30,000.00
218-000-665.100	INTEREST EARNED	302.28	225.00	15.40	250.00
218-000-675.000	CONTRIB FROM CONSUMERS POWER	0.00	0.00	0.00	0.00
218-000-699.509	CONTRIB FROM OOP	22,500.00	20,000.00	18,333.37	20,000.00
218-000-999.699	BEGINNING FUND BALANCE	0.00	0.00	0.00	99,250.00
Totals for dept 000-		<u>22,802.28</u>	<u>20,225.00</u>	<u>18,348.77</u>	<u>149,500.00</u>
<b>TOTAL ESTIMATED REVENUES</b>		<u>22,802.28</u>	<u>20,225.00</u>	<u>18,348.77</u>	<u>149,500.00</u>
<b>APPROPRIATIONS</b>					
Dept 000					
218-000-801.000	PROFESSIONAL FEES	0.00	0.00	0.00	12,000.00
218-000-984.000	CAPITAL IMPROVEMENT EXPENSE	32,666.11	12,000.00	2,699.98	137,500.00
218-000-999.245	CONTRIBUTION TO PUB IMPROVEMENT	0.00	0.00	0.00	0.00
218-000-999.509	CONTRIB TO OLD ORCHARD PK	0.00	0.00	0.00	0.00
218-000-999.999	ENDING FUND BALANCE	0.00	8,225.00	0.00	0.00
Totals for dept 000-		<u>32,666.11</u>	<u>20,225.00</u>	<u>2,699.98</u>	<u>149,500.00</u>
<b>TOTAL APPROPRIATIONS</b>		<u>32,666.11</u>	<u>20,225.00</u>	<u>2,699.98</u>	<u>149,500.00</u>
<b>NET OF REVENUES/APPROPRIATIONS - FUND 218</b>		<u>(9,863.83)</u>	<u>0.00</u>	<u>15,648.79</u>	<u>0.00</u>
BEGINNING FUND BALANCE		233,591.36	223,727.53	223,727.53	239,376.32
ENDING FUND BALANCE		223,727.53	223,727.53	239,376.32	239,376.32

User: MERRY

Fund: 236 PROP OPER & MNTNCE

DB: Oscoda

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
236-000-650.000	HOUSING SALES	0.00	0.00	0.00	0.00
236-000-665.100	INTEREST EARNINGS	9,755.13	8,000.00	888.21	5,000.00
236-000-665.200	INT ON LC - BX	0.00	0.00	0.00	0.00
236-000-665.300	INT ON LC HALEY BROTHERS	0.00	0.00	0.00	0.00
236-000-665.400	INT ON LC - BLDG 190	0.00	0.00	0.00	0.00
236-000-665.500	INT OF LC-TRUE SETTINGS	0.00	0.00	0.00	0.00
236-000-665.600	INT ON LC-BLDG #1101	0.00	0.00	0.00	0.00
236-000-665.700	INT ON LC-OSCODA VENTURES	0.00	0.00	0.00	0.00
236-000-665.800	INT ON LC CRUSECOM	0.00	0.00	0.00	0.00
236-000-665.900	INTEREST LC-VEL HOUSE	1,798.46	2,000.00	1,102.02	725.00
236-000-666.100	LAND CONTRACT REVENUE	10,201.00	12,000.00	0.00	11,270.00
236-000-667.300	WAFB REUSE RENT - OTHERS	0.00	0.00	0.00	0.00
236-000-667.720	WAFB REUSE RENT -TRUE SETTINGS	0.00	0.00	0.00	0.00
236-000-667.800	RENT - ALPENA GEN HOSP	27,965.04	27,965.00	23,304.20	27,965.00
236-000-667.810	RENT - OSC AREA CHIROPRACTIC	16,209.48	16,200.00	14,858.69	16,200.00
236-000-667.820	RENT - AVCMH	8,330.36	8,330.00	0.00	33,505.00
236-000-667.830	RENT - BLDG 1845	14,109.26	14,300.00	0.00	0.00
236-000-667.850	RENT - T.P.COUNSELING	5,512.20	5,500.00	5,052.85	5,500.00
236-000-667.870	RENT - ALPENA UROLOGY	6,000.00	6,000.00	2,272.00	0.00
236-000-667.890	RENT - BLDG 401 SEISSENSCHMIDT	125,400.00	125,400.00	114,950.00	75,000.00
236-000-667.895	RENT - AT&T	12,000.00	11,400.00	10,000.00	11,400.00
236-000-667.900	RENT - VA CLINIC	36,343.56	100,000.00	30,286.30	100,000.00
236-000-667.930	RENT- ALCONA HEALTH CNTR	166,864.62	167,000.00	152,959.62	167,000.00
236-000-667.940	C.J./SATT, LLC	0.00	0.00	0.00	0.00
236-000-667.950	NO MI TETHER SERVICES, LLC	2,436.00	0.00	0.00	0.00
236-000-667.960	RENT - AUSABLE VALLEY MENTAL HEAL	0.00	0.00	18,222.30	0.00
236-000-673.000	SALE OF FIXED ASSETS	41,899.04	0.00	0.00	0.00
236-000-674.000	DONATED LAND	0.00	0.00	0.00	0.00
236-000-676.000	REIMB - CARETAKER	0.00	0.00	0.00	0.00
236-000-676.100	REIMBURSEMENTS-OTHER	0.00	0.00	0.00	1,175,000.00
236-000-676.200	AWARDS AND SETTLEMENTS	0.00	0.00	0.00	0.00
236-000-676.300	REIMBURSEMENTS FOR INSURANCE CLAI	5,147.00	0.00	5,146.54	0.00
236-000-687.000	BOND DISCOUNT-REV	0.00	0.00	0.00	0.00
236-000-688.000	MISCELLANEOUS REVENUE	0.00	0.00	0.00	0.00
236-000-699.101	TRANSFERS IN	0.00	0.00	0.00	0.00
236-000-999.699	BEGINNING FUND BALANCE	0.00	26,160.00	0.00	0.00
Totals for dept 000-		489,971.15	530,255.00	379,042.73	1,628,565.00
<b>TOTAL ESTIMATED REVENUES</b>		489,971.15	530,255.00	379,042.73	1,628,565.00
<b>APPROPRIATIONS</b>					
Dept 000					
236-000-000.000		0.00	0.00	0.00	0.00
236-000-716.000	HOSPITALIZATION INS	0.00	0.00	0.00	0.00
Totals for dept 000-		0.00	0.00	0.00	0.00
Dept 266-PROPERTY O & M MAINTENANCE					
236-266-703.000	SALARY - COMM DEV COORD	42,315.32	44,190.00	37,632.93	46,265.00
236-266-704.000	WAGES - CLERICAL	15,385.12	15,475.00	13,557.40	15,775.00
236-266-706.000	WAGES - FULL TIME	23,958.12	22,625.00	19,668.85	23,080.00
236-266-707.000	SALARIES - SEASONAL/LAWN MAINT	(5,106.14)	3,000.00	5,883.91	6,000.00
236-266-707.100	PART TIME	0.00	0.00	0.00	0.00
236-266-709.000	OVERTIME	1,413.18	2,000.00	645.74	2,000.00
236-266-710.000	OVERTIME (DOUBLE)	458.17	500.00	218.88	500.00
236-266-713.000	HEALTH INS REIMB	8,284.77	10,300.00	0.00	10,300.00
236-266-715.000	SOCIAL SECURITY	7,392.49	7,500.00	5,888.41	7,800.00
236-266-716.000	HOSPITALIZATION INS	10,958.06	9,325.00	8,611.76	9,650.00
236-266-717.000	LIFE&DISABILITY INS	493.60	525.00	475.00	550.00
236-266-718.000	RETIREMENT CONTRIB.	7,069.79	7,185.00	5,730.21	6,935.00
236-266-722.000	WORKMANS COMP	965.49	1,125.00	811.91	1,100.00
236-266-726.000	SUPPLIES	1,543.74	1,600.00	934.31	1,625.00
236-266-727.000	POSTAGE	161.81	300.00	65.60	200.00
236-266-751.000	FUELS & CONSUMABLES	1,831.91	3,400.00	2,303.47	3,100.00
236-266-761.000	CLOTHING ALLOWANCE	550.00	550.00	489.66	550.00
236-266-775.000	REPAIR & MAINTENANCE SUPPLIES	62.50	1,200.00	63.97	1,000.00
236-266-801.000	PROFESSIONAL FEES	1,349.25	7,500.00	8,184.25	8,000.00
236-266-802.000	AUDIT FEES	1,580.60	1,650.00	1,416.80	1,650.00
236-266-826.000	LEGAL FEES	18,918.86	13,000.00	4,485.52	12,000.00
236-266-853.000	TELEPHONE	1,513.45	2,300.00	1,481.51	2,200.00
236-266-854.000	INTERNET	794.64	1,100.00	794.64	1,100.00
236-266-860.100	MILEAGE/TRAVEL	194.88	500.00	61.53	500.00
236-266-890.000	CONTINGENCY / PROP O&M	0.00	5,000.00	0.00	5,000.00
236-266-900.000	PRINTING & PUBLISHING	93.88	800.00	125.00	700.00
236-266-910.000	LIABILITY INSURANCE	6,155.62	7,000.00	3,040.86	10,200.00
236-266-921.000	UTILITIES - ELECTRIC	185.19	0.00	901.93	0.00
236-266-931.000	EQUIPMENT REPAIR & MAINT	7,235.42	4,500.00	5,704.44	7,500.00

User: MERRY

Fund: 236 PROP OPER & MNTNCE

DB: Oscoda

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>APPROPRIATIONS</b>					
<b>Dept 266-PROPERTY O &amp; M MAINTENANCE</b>					
236-266-933.000	VEHICLE MAINTENANCE	1,883.58	5,000.00	3,157.30	5,000.00
236-266-940.000	RENTALS	0.00	0.00	0.00	0.00
236-266-960.000	CONFERENCE/EDUCATION/TRAINING	623.92	1,000.00	0.00	1,000.00
236-266-979.000	SMALL EQUIPMENT	0.00	2,500.00	0.00	1,500.00
236-266-980.000	EQUIPMENT	937.13	1,000.00	0.00	1,000.00
236-266-984.000	PROPERTY TAXES	0.00	0.00	0.00	0.00
<b>Totals for dept 266-PROPERTY O &amp; M MAINTENANCE</b>		<b>159,204.35</b>	<b>183,650.00</b>	<b>132,335.79</b>	<b>193,780.00</b>
<b>Dept 269</b>					
236-269-910.200	INSURANCE - VEHICLE	754.32	800.00	742.00	800.00
236-269-911.000	PROPERTY INSURANCE	6,422.00	7,250.00	6,644.14	7,000.00
236-269-921.000	UTILITIES - ELECTRIC	2,064.83	3,700.00	2,179.47	3,500.00
236-269-922.000	UTILITIES - GAS	961.86	1,100.00	2,413.91	4,500.00
236-269-923.000	UTILITIES - WATER/SEWER	408.75	600.00	1,155.01	600.00
236-269-926.000	STREET LIGHT CONTRACT	8,531.35	11,800.00	8,117.37	11,800.00
236-269-930.000	BUILDING MAINTENANCE	3,982.30	4,000.00	1,110.00	4,000.00
236-269-956.000	MISCELLANEOUS	492.03	500.00	104.00	500.00
236-269-963.000	BUILDING DEMOLITION	0.00	0.00	0.00	0.00
236-269-964.000	RENTAL / REFUNDS	0.00	0.00	0.00	0.00
236-269-974.000	CAPITAL IMPROVEMENT/OUTLAY	0.00	30,000.00	48,750.00	0.00
236-269-999.101	CONTRIBUTION TO GENERAL FUND	34,940.04	44,980.00	41,231.63	38,140.00
236-269-999.275	CONTRIBUTION TO OED	0.00	0.00	0.00	0.00
236-269-999.283	CONTRIBUTION TO CDBG	0.00	0.00	0.00	0.00
236-269-999.508	CONTRIBUTION TO OCHC	49,100.04	40,000.00	36,666.63	40,000.00
<b>Totals for dept 269-</b>		<b>107,657.52</b>	<b>144,730.00</b>	<b>149,114.16</b>	<b>110,840.00</b>
<b>Dept 271-PROPERTY O &amp; M AUNE</b>					
236-271-706.000	WAGES	9,856.85	11,655.00	9,521.67	11,895.00
236-271-707.000	WAGES-SEASONAL	0.00	0.00	1,427.04	2,000.00
236-271-709.000	OVERTIME	303.00	300.00	100.22	300.00
236-271-710.000	OVERTIME DOUBLE-AUNE	0.00	200.00	44.83	200.00
236-271-715.000	SOCIAL SECURITY	777.25	975.00	848.62	1,100.00
236-271-716.000	HOSPITALIZATION INS	0.00	0.00	0.00	0.00
236-271-717.000	LIFE & DISABILITY INS	0.00	0.00	0.00	0.00
236-271-718.000	RETIREMENT FUND CONTRIBUTION	985.63	1,170.00	952.19	1,190.00
236-271-722.000	WORKERS COMPENSATION	284.07	375.00	238.93	375.00
236-271-751.000	FUELS & COMSUMABLE	0.00	0.00	0.00	0.00
236-271-761.000	CLOTHING ALLOWANCE	0.00	0.00	0.00	0.00
236-271-802.000	CONTRACTUAL SERVICES-AUNE	5,314.76	5,200.00	4,711.90	32,800.00
236-271-921.000	UTILITIES-ELECTRIC-AUNE	103,968.29	96,000.00	86,075.78	115,200.00
236-271-922.000	UTILITIES-GAS-AUNE	36,337.62	25,000.00	18,606.53	40,000.00
236-271-923.000	UTILITIES-WTR/SWR-AUNE	8,715.00	9,000.00	6,835.81	13,500.00
236-271-930.000	AUNE CLINIC MAINT	7,710.18	10,000.00	11,893.15	10,000.00
236-271-930.100	REPAIR & MAINT - VA CLINIC	62.99	2,000.00	57,536.00	5,000.00
236-271-980.000	CAPITAL OUTLAY	0.00	40,000.00	0.00	747,800.00
236-271-999.999	ENDING FUND BALANCE	0.00	0.00	0.00	342,585.00
<b>Totals for dept 271-PROPERTY O &amp; M AUNE</b>		<b>174,315.64</b>	<b>201,875.00</b>	<b>198,792.67</b>	<b>1,323,945.00</b>
<b>TOTAL APPROPRIATIONS</b>		<b>441,177.51</b>	<b>530,255.00</b>	<b>480,242.62</b>	<b>1,628,565.00</b>
<b>NET OF REVENUES/APPROPRIATIONS - FUND 236</b>		<b>48,793.64</b>	<b>0.00</b>	<b>(101,199.89)</b>	<b>0.00</b>
<b>BEGINNING FUND BALANCE</b>		<b>2,609,383.87</b>	<b>2,658,177.51</b>	<b>2,658,177.51</b>	<b>2,556,977.62</b>
<b>ENDING FUND BALANCE</b>		<b>2,658,177.51</b>	<b>2,658,177.51</b>	<b>2,556,977.62</b>	<b>2,556,977.62</b>

User: MERRY

Fund: 245 PUBLIC IMPROVEMENT

DB: Oscoda

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 386-PUBLIC IMPROVEMENT CEMETERY					
245-386-643.000	CEMETERY LOTS	3,675.00	2,000.00	3,600.00	2,500.00
245-386-665.000	INTEREST EARN - CEM RESERVE	657.16	350.00	98.33	450.00
245-386-699.101	CONTRIBUTION TO CEMETERY RESER	0.00	0.00	0.00	0.00
Totals for dept 386-PUBLIC IMPROVEMENT CEMETERY		4,332.16	2,350.00	3,698.33	2,950.00
Dept 975-PUBLIC IMPROVEMENT BUILDING					
245-975-665.000	BLDG FUND INTEREST EARNING	83.06	25.00	12.00	0.00
245-975-673.000	SALE OF DONATED LAND	0.00	0.00	0.00	0.00
245-975-699.101	CONTRIBUTION FROM GENERAL FUND	0.00	0.00	0.00	0.00
Totals for dept 975-PUBLIC IMPROVEMENT BUILDING		83.06	25.00	12.00	0.00
Dept 980-PUBLIC IMPROVEMENT EQUIPMENT					
245-980-665.000	INTEREST EARN - EQUIPMENT	574.01	300.00	62.20	350.00
245-980-673.000	SALES OF FIXED ASSET	0.00	0.00	0.00	0.00
245-980-699.100	CONTRIB FROM OTHER SOURCES	0.00	0.00	0.00	0.00
245-980-699.101	CONTRIBUTION FROM GENERAL FUND	0.00	0.00	0.00	0.00
245-980-699.250	CONTRIB FROM LAKEFRONT DIST	0.00	0.00	0.00	0.00
245-980-699.509	CONTRIBUTION FROM OOP	0.00	0.00	0.00	0.00
245-980-699.590	CONTRIBUTION FROM SEWER	0.00	0.00	0.00	0.00
245-980-699.591	CONTRIB FROM WATER	0.00	0.00	0.00	0.00
Totals for dept 980-PUBLIC IMPROVEMENT EQUIPMENT		574.01	300.00	62.20	350.00
Dept 981-PUBLIC IMPROVEMENT FIRE TRUCK					
245-981-665.000	INTEREST EARNING - FIRE TRUCK	38.25	25.00	10.48	0.00
245-981-699.101	CONTRIBUTION FROM GENERAL FUND	0.00	0.00	0.00	0.00
245-981-999.699	BEGINNING FUND BALANCE	0.00	27,300.00	0.00	94,200.00
Totals for dept 981-PUBLIC IMPROVEMENT FIRE TRUCK		38.25	27,325.00	10.48	94,200.00
<b>TOTAL ESTIMATED REVENUES</b>		<b>5,027.48</b>	<b>30,000.00</b>	<b>3,783.01</b>	<b>97,500.00</b>
<b>APPROPRIATIONS</b>					
Dept 386-PUBLIC IMPROVEMENT CEMETERY					
245-386-956.000	MISCELLANEOUS	0.00	0.00	0.00	0.00
245-386-971.000	CEMETERY LAND AQUISITION	550.00	0.00	900.00	0.00
245-386-974.000	CEMETERY LAND IMPROVEMENT	0.00	0.00	0.00	0.00
Totals for dept 386-PUBLIC IMPROVEMENT CEMETERY		550.00	0.00	900.00	0.00
Dept 975-PUBLIC IMPROVEMENT BUILDING					
245-975-975.000	BUILDING CONSTRUCTION	0.00	0.00	0.00	0.00
Totals for dept 975-PUBLIC IMPROVEMENT BUILDING		0.00	0.00	0.00	0.00
Dept 980-PUBLIC IMPROVEMENT EQUIPMENT					
245-980-956.000	MISCELLANEOUS	0.00	0.00	0.00	0.00
245-980-980.000	EQUIPMENT	29,010.00	30,000.00	0.00	97,500.00
245-980-981.000	EQUIP - FIRE TRUCK	0.00	0.00	0.00	0.00
245-980-991.000	PAYMENT-FIRE TRUCK DEPRECIATION	0.00	0.00	0.00	0.00
245-980-999.999	ENDING FUND BALANCE	0.00	0.00	0.00	0.00
Totals for dept 980-PUBLIC IMPROVEMENT EQUIPMENT		29,010.00	30,000.00	0.00	97,500.00
<b>TOTAL APPROPRIATIONS</b>		<b>29,560.00</b>	<b>30,000.00</b>	<b>900.00</b>	<b>97,500.00</b>
<b>NET OF REVENUES/APPROPRIATIONS - FUND 245</b>		<b>(24,532.52)</b>	<b>0.00</b>	<b>2,883.01</b>	<b>0.00</b>
BEGINNING FUND BALANCE		344,354.97	319,822.45	319,822.45	322,705.46
ENDING FUND BALANCE		319,822.45	319,822.45	322,705.46	322,705.46

User: MERRY

Fund: 248 DOWNTOWN DEVELOPMENT AUTHORITY

DB: Oscoda

## Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
248-000-401.000	T.I.F.A. REVENUE	60,202.22	60,000.00	56,780.45	62,000.00
248-000-502.000	FEDERAL GRANT	0.00	40,500.00	0.00	110,000.00
248-000-539.000	STATE GRANT-MDOT	0.00	0.00	0.00	0.00
248-000-665.000	INTEREST EARNINGS	67.78	125.00	89.03	25.00
248-000-688.000	MISCELLANEOUS REVENUE	6,539.50	1,000.00	0.00	1,500.00
248-000-694.100	CONTRIBUTIONS-DWIGHT ST PROJ	0.00	0.00	0.00	0.00
248-000-695.814	CONT FROM BA (BOND ISSUE)	0.00	0.00	0.00	0.00
248-000-699.101	CONTRIBUTION FROM GENERAL FUND	0.00	0.00	0.00	0.00
248-000-999.699	BEGINNING FUND BALANCE	0.00	0.00	0.00	65,925.00
Totals for dept 000-		66,809.50	101,625.00	56,869.48	239,450.00
<b>TOTAL ESTIMATED REVENUES</b>		66,809.50	101,625.00	56,869.48	239,450.00
<b>APPROPRIATIONS</b>					
Dept 000					
248-000-725.000	FEES & PER DIEM (NON FICA)	0.00	0.00	0.00	0.00
248-000-726.000	SUPPLIES	0.00	300.00	0.00	200.00
248-000-801.000	PROFESSIONAL SERVICES	903.20	5,000.00	4,109.60	5,000.00
248-000-801.100	PROF SERV - CONSULTANT	0.00	0.00	0.00	0.00
248-000-826.000	LEGAL FEES	2,604.00	1,000.00	170.00	2,000.00
248-000-830.000	DUES & SUBSCRIPTIONS	200.00	300.00	200.00	300.00
248-000-860.000	MILEAGE ALLOW/TRANSPORT	156.14	500.00	0.00	600.00
248-000-890.000	DDA CONTINGENCY	0.00	5,000.00	0.00	10,000.00
248-000-900.000	PUBLICATION	0.00	500.00	0.00	600.00
248-000-931.000	EQUIPMENT MAINTENANCE	0.00	0.00	0.00	0.00
248-000-956.000	MISCELLANEOUS	88.36	2,000.00	6.25	2,000.00
248-000-960.000	CONFERENCE/EDUCATION/TRAINING	601.04	1,500.00	60.00	1,500.00
248-000-984.000	TIF PROJECTS	3,676.60	65,775.00	3,611.00	207,500.00
248-000-984.100	TIF PROJECT FACADE GRANT	0.00	10,000.00	0.00	0.00
248-000-999.000	CONTRIB-GRANT MATCHING FUNDS	0.00	0.00	0.00	0.00
248-000-999.101	CONTRIBUTION TO GENERAL FUND	9,750.00	9,750.00	0.00	9,750.00
248-000-999.814	CONTRI TO BLDG AUTH (BD DEBT)	0.00	0.00	0.00	0.00
248-000-999.999	ENDING BALANCE	0.00	0.00	0.00	0.00
Totals for dept 000-		17,979.34	101,625.00	8,156.85	239,450.00
<b>TOTAL APPROPRIATIONS</b>		17,979.34	101,625.00	8,156.85	239,450.00
<b>NET OF REVENUES/APPROPRIATIONS - FUND 248</b>		48,830.16	0.00	48,712.63	0.00
BEGINNING FUND BALANCE		18,303.59	67,133.75	67,133.75	115,846.38
ENDING FUND BALANCE		67,133.75	67,133.75	115,846.38	115,846.38

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
271-000-566.000	STATE GRANT	0.00	0.00	0.00	0.00
271-000-580.000	CONTRIBUTIONS FROM LOCAL UNITS	0.00	0.00	0.00	0.00
271-000-626.101	CHARGES - OSCODA	0.00	0.00	0.00	0.00
271-000-626.500	CHARGES - I/A DIST. LIBRARY	96,271.03	97,000.00	95,757.30	95,000.00
271-000-626.600	CHARGES - AUSABLE	0.00	0.00	0.00	0.00
271-000-626.700	CHARGES - PARTNERSHIP	0.00	0.00	0.00	0.00
271-000-665.100	INTEREST INCOME	724.96	400.00	76.90	800.00
271-000-667.000	ROOM RENTAL	0.00	0.00	0.00	0.00
271-000-687.000	REIMBURSEMENTS	3,677.15	2,500.00	13,400.95	3,500.00
271-000-688.000	MISCELLANEOUS	0.00	0.00	60.00	0.00
271-000-694.000	CONTRIB FROM PRIVATE SOURCES	2,672.52	0.00	580.00	0.00
271-000-999.699	BEGINNING FUND BALANCE	0.00	20,845.00	0.00	23,240.00
Totals for dept 000-		103,345.66	120,745.00	109,875.15	122,540.00
<b>TOTAL ESTIMATED REVENUES</b>		103,345.66	120,745.00	109,875.15	122,540.00
<b>APPROPRIATIONS</b>					
Dept 000					
271-000-000.000		0.00	0.00	0.00	0.00
271-000-706.000	WAGES	30,375.37	30,900.00	26,223.42	31,415.00
271-000-707.000	PART TIME	38,523.90	40,495.00	34,812.40	41,305.00
271-000-709.000	OVERTIME	0.00	100.00	19.12	100.00
271-000-710.000	OVERTIME (DOUBLE)	0.00	0.00	0.00	0.00
271-000-713.000	HEALTH INS REIMB	0.00	0.00	0.00	0.00
271-000-715.000	SOCIAL SECURITY	5,254.89	5,500.00	4,650.40	5,600.00
271-000-716.000	HOSPITALIZATION INS	8,675.44	11,060.00	10,650.08	11,600.00
271-000-717.000	LIFE & DISABILTY INS	245.80	300.00	238.00	300.00
271-000-718.000	RETIREMENT CONTRIBUTION	3,037.54	3,090.00	2,622.34	3,145.00
271-000-722.000	WORKMAN'S COMPENSATION	219.66	300.00	184.69	300.00
271-000-726.000	SUPPLIES	183.67	750.00	348.57	500.00
271-000-730.000	BOOKS,PERIODICALS,VIDEOS	512.94	600.00	549.56	600.00
271-000-775.000	REPAIR & MAINT SUPPLIES	945.37	850.00	223.10	950.00
271-000-801.000	PROFESSIONAL FEES	875.80	2,000.00	1,061.40	2,000.00
271-000-802.000	CONTRACTUAL SERVICES	1,262.72	2,000.00	1,176.33	1,700.00
271-000-826.000	LEGAL FEES	205.56	1,000.00	976.42	1,000.00
271-000-852.000	TELEPHONE LEASE/MAINT FEES	0.00	0.00	0.00	0.00
271-000-853.000	TELEPHONE	725.71	1,000.00	708.83	1,000.00
271-000-890.000	LIBRARY CONTINGENCY	0.00	3,000.00	0.00	3,000.00
271-000-900.000	PRINTING & PUBLISHING	0.00	250.00	326.35	300.00
271-000-910.000	INSURANCE	1,511.00	1,800.00	1,689.00	1,800.00
271-000-921.000	UTILITIES - ELECTRICITY	6,954.11	8,000.00	5,648.41	7,700.00
271-000-922.000	UTILITIES - GAS	3,908.56	4,600.00	1,884.37	4,500.00
271-000-923.000	UTILITIES - WATER/SEWER	883.40	800.00	592.46	825.00
271-000-930.000	REPAIRS & MAINTENANCE	2,770.81	1,000.00	24,725.43	1,550.00
271-000-931.000	EQUIPMENT MAINTENANCE	5.99	500.00	0.00	500.00
271-000-956.000	MISCELLANEOUS	0.00	100.00	0.00	100.00
271-000-970.000	CAPITAL IMPROVEMENTS	0.00	0.00	0.00	0.00
271-000-980.000	EQUIPMENT	0.00	750.00	0.00	750.00
271-000-999.999	ENDING FUND BALANCE	0.00	0.00	0.00	0.00
Totals for dept 000-		107,078.24	120,745.00	119,310.68	122,540.00
<b>TOTAL APPROPRIATIONS</b>		107,078.24	120,745.00	119,310.68	122,540.00
<b>NET OF REVENUES/APPROPRIATIONS - FUND 271</b>		(3,732.58)	0.00	(9,435.53)	0.00
BEGINNING FUND BALANCE		163,679.71	159,947.13	159,947.13	150,511.60
ENDING FUND BALANCE		159,947.13	159,947.13	150,511.60	150,511.60



Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
283-000-569.000	CDBG STATE GRANT	0.00	0.00	0.00	0.00
283-000-569.100	CDBG/OWAA/PHOENIX GRANT	0.00	0.00	0.00	0.00
283-000-569.200	REIMBURSEMENT CDBG-PHOENIX	0.00	0.00	0.00	0.00
283-000-569.300	CDBG/OWAA/TIMCO GRANT	0.00	0.00	0.00	0.00
283-000-569.400	CDBG/SEISSENSCHMIDT	0.00	0.00	0.00	0.00
283-000-569.500	CDBG/OWAA/KALITTA	0.00	0.00	0.00	0.00
283-000-665.000	INTEREST EARNINGS	11.77	0.00	5.54	0.00
283-000-694.000	CONTRIBUTION FROM OWAA - PHOENIX	0.00	0.00	0.00	0.00
283-000-694.100	CONTRIBUTION FROM OWAA - TIMCO	0.00	0.00	0.00	0.00
283-000-699.236	CONTRIBUTION FROM PROP O&M	0.00	0.00	0.00	0.00
283-000-999.699	BEGINNING FUND BALANCE	0.00	0.00	0.00	0.00
Totals for dept 000-		11.77	0.00	5.54	0.00
<b>TOTAL ESTIMATED REVENUES</b>		11.77	0.00	5.54	0.00
<b>APPROPRIATIONS</b>					
Dept 729-CDBG EXPENDITURES					
283-729-800.000	CONTRACTED SERVICES	0.00	0.00	0.00	0.00
283-729-811.000	SIGN DESIGN	0.00	0.00	0.00	0.00
283-729-812.000	SIGNS	0.00	0.00	0.00	0.00
283-729-821.000	ENGINEERING FEES	0.00	0.00	0.00	0.00
283-729-821.001	ADMINISTRATION FEES	0.00	0.00	0.00	0.00
283-729-880.100	CDBG/OWAA/PHOENIX	0.00	0.00	0.00	0.00
283-729-880.200	CDBG/OWAA/TIMCO	0.00	0.00	0.00	0.00
283-729-880.300	CDBG/SEISSENSCHMIDT	0.00	0.00	0.00	0.00
283-729-880.400	CDBG/OWAA/KALITTA	0.00	0.00	0.00	0.00
283-729-999.101	CONTRIBUTION TO GENERAL FUND	0.00	0.00	0.00	0.00
Totals for dept 729-CDBG EXPENDITURES		0.00	0.00	0.00	0.00
Dept 730					
283-730-999.999	ENDING FUND BALANCE	0.00	0.00	0.00	0.00
Totals for dept 730-		0.00	0.00	0.00	0.00
<b>TOTAL APPROPRIATIONS</b>		0.00	0.00	0.00	0.00
<b>NET OF REVENUES/APPROPRIATIONS - FUND 283</b>		11.77	0.00	5.54	0.00
BEGINNING FUND BALANCE		7,654.28	7,666.05	7,666.05	7,671.59
ENDING FUND BALANCE		7,666.05	7,666.05	7,671.59	7,671.59

User: MERRY

Fund: 508 OSCODA COMMUNITY CENTER

DB: Oscoda

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
508-000-601.000	NSF CHECK CHARGES	0.00	0.00	0.00	0.00
508-000-643.000	SALES - NON TAXABLE	1,582.40	2,000.00	993.53	1,750.00
508-000-644.000	SALES - TAXABLE	0.00	100.00	35.44	100.00
508-000-651.100	ADMISSIONS	44,746.00	50,000.00	34,498.00	47,000.00
508-000-651.200	LEAGUE/USER FEES	3,722.00	2,500.00	5,107.00	2,700.00
508-000-665.100	INTEREST EARNED	79.96	50.00	41.05	50.00
508-000-667.000	RENT/LEASE FEES	1,439.00	2,200.00	1,274.00	1,500.00
508-000-669.000	COMPENSATION (PAY PHONE)	0.00	0.00	0.00	0.00
508-000-671.000	SAVE OCC/BANNER	300.00	1,500.00	1,200.00	500.00
508-000-673.000	SALE OF FIXED ASSETS	100.00	0.00	0.00	0.00
508-000-687.100	REIMBURSEMENTS	0.00	0.00	0.00	0.00
508-000-688.000	MISCELLANEOUS REVENUE	321.85	300.00	509.15	325.00
508-000-694.000	CONTRIB FROM PRIVATE SOURCES	76.50	400.00	275.00	200.00
508-000-699.101	CONTRIB FROM GENERAL FUND	0.00	0.00	0.00	0.00
508-000-699.236	CONTRIBUTION FROM PROP O&M	49,100.04	40,000.00	36,666.63	40,000.00
508-000-699.247	CONTRIBUTION FROM BASE CLOSURE	0.00	0.00	0.00	0.00
508-000-699.509	CONTRIBUTION FROM OOP	0.00	0.00	0.00	0.00
508-000-999.699	BEGINNING FUND BALANCE	0.00	29,070.00	0.00	30,620.00
Totals for dept 000-		101,467.75	128,120.00	80,599.80	124,745.00
<b>TOTAL ESTIMATED REVENUES</b>					
		101,467.75	128,120.00	80,599.80	124,745.00
<b>APPROPRIATIONS</b>					
Dept 000					
508-000-000.000		0.00	0.00	0.00	0.00
508-000-706.100	WAGES - FULL TIME	5,164.84	5,000.00	4,258.30	5,000.00
508-000-706.200	WAGES - SECRETARY	9,220.65	10,720.00	7,945.07	11,240.00
508-000-707.000	WAGES-SEASONAL	19,552.93	33,000.00	20,615.75	31,000.00
508-000-709.000	OVERTIME	24.98	200.00	35.61	200.00
508-000-710.000	OVERTIME-DOUBLE	0.00	0.00	0.00	0.00
508-000-715.000	SOCIAL SECURITY	2,205.85	3,875.00	2,472.64	3,630.00
508-000-716.000	HOSPITALIZATION INS	(3.52)	0.00	949.47	0.00
508-000-717.000	LIFE AND DISABILITY INSURANCE	0.00	0.00	0.00	0.00
508-000-718.000	RETIREMENT FUND CONTRIBUTION	35.71	0.00	425.81	0.00
508-000-720.000	UNEMPLOYMENT COMPENSATION	0.00	0.00	0.00	0.00
508-000-722.000	WORKMANS COMP	661.15	1,000.00	556.18	900.00
508-000-725.000	FEES & PER DEIM (NON FICA)	0.00	0.00	0.00	0.00
508-000-726.000	SUPPLIES	3,663.93	3,100.00	3,122.59	3,300.00
508-000-726.100	RECREATION SUPPLIES	67.20	500.00	0.00	400.00
508-000-728.000	NON TXABLE PURCHASES	1,705.01	2,000.00	767.09	2,000.00
508-000-729.000	TAXABLE PURCHASES	0.00	75.00	0.00	75.00
508-000-741.000	TOOLS	0.00	100.00	0.00	100.00
508-000-775.000	REPAIR & MAINT SUPPLIES	248.60	1,300.00	200.00	1,000.00
508-000-801.000	PROFESSIONAL FEES	1,510.00	1,500.00	818.40	1,500.00
508-000-801.100	JANITORIAL/CUSTODIAL	0.00	0.00	0.00	0.00
508-000-801.200	LEAGUE OFFICIALS/INSTRUCTORS	1,740.00	3,300.00	1,035.00	2,600.00
508-000-802.000	AUDIT FEES	225.80	250.00	1,139.90	750.00
508-000-802.100	SERVICES - CABLE TV	0.00	800.00	0.00	800.00
508-000-803.000	ADMIN FEES	0.00	0.00	0.00	0.00
508-000-804.000	BANK FEES	213.32	500.00	239.59	400.00
508-000-818.000	SOLID WASTE DISPOSAL	961.78	1,200.00	441.22	1,150.00
508-000-826.000	LEGAL FEES	0.00	700.00	300.25	500.00
508-000-853.000	TELEPHONE	2,134.92	2,200.00	1,905.76	2,500.00
508-000-890.000	CONTINGENCY - OHCC	0.00	5,000.00	0.00	5,000.00
508-000-900.000	PRINTING & PUBLISHING	104.78	1,750.00	270.63	1,500.00
508-000-910.000	INSURANCE & BONDS	1,510.92	1,700.00	1,552.00	1,700.00
508-000-921.000	UTILITIES - ELECTRICITY	18,983.84	20,500.00	15,864.42	20,500.00
508-000-922.000	UTILITIES - HEAT	17,278.72	15,000.00	8,726.33	15,000.00
508-000-923.000	UTILITIES - WATER/SEWER	1,222.56	1,250.00	999.68	1,300.00
508-000-930.000	REPAIRS & MAINTENANCE	3,407.81	6,250.00	668.68	6,200.00
508-000-931.000	REPAIR & MAINT - EQUIPMENT	653.92	1,000.00	0.00	1,000.00
508-000-940.000	RENTALS	0.00	250.00	0.00	250.00
508-000-956.000	MISCELLANEOUS	249.26	600.00	29.14	500.00
508-000-956.001	SAVE OCC/BANNERS	0.00	1,000.00	0.00	250.00
508-000-960.000	CONFERENCE/EDUCATION/TRAINING	0.00	500.00	0.00	500.00
508-000-964.000	MEMBERSHIP REFUNDS	0.00	0.00	0.00	0.00
508-000-968.000	DEPRECIATION	32,715.00	0.00	0.00	0.00
508-000-975.000	CAPITAL IMPROVEMENT	0.00	0.00	0.00	0.00
508-000-980.000	EQUIPMENT	47.99	2,000.00	217.73	2,000.00
Totals for dept 000-		125,507.95	128,120.00	75,557.24	124,745.00
<b>TOTAL APPROPRIATIONS</b>					
		125,507.95	128,120.00	75,557.24	124,745.00
<b>NET OF REVENUES/APPROPRIATIONS - FUND 508</b>					
		(24,040.20)	0.00	5,042.56	0.00
BEGINNING FUND BALANCE		765,703.81	741,663.61	741,663.61	746,706.17

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
	ENDING FUND BALANCE	741,663.61	741,663.61	746,706.17	746,706.17

User: MERRY

Fund: 509 OLD ORCHARD PARK

DB: Oscoda

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
509-000-567.000	STATE GRANT - RECREATION	0.00	0.00	0.00	0.00
509-000-601.000	NSF CHECK CHARGES	0.00	0.00	0.00	0.00
509-000-643.000	SALES - NON TAXABLE	58,381.06	55,000.00	69,199.48	57,000.00
509-000-644.000	SALES - TAXABLE	82,066.45	71,000.00	90,725.91	74,000.00
509-000-651.100	PARK USER FEES - CAMPING	557,341.95	560,000.00	621,806.98	560,000.00
509-000-651.200	PARK USER FEES - BOAT LAUNCH	4,032.50	550.00	567.50	1,000.00
509-000-651.300	PARK USER FEES - SHOWERS	12,694.07	13,000.00	12,525.22	13,000.00
509-000-651.400	PARK USER FEES - OTHER	7,728.22	11,000.00	14,845.50	9,500.00
509-000-653.000	RECREATION FEES	2,855.92	4,000.00	51.50	4,000.00
509-000-653.100	RECREATION-BOAT RENTALS	4,501.50	3,400.00	2,067.00	4,000.00
509-000-655.000	PARK FINES	0.00	200.00	580.00	0.00
509-000-665.100	INTEREST EARNED	327.36	150.00	262.31	200.00
509-000-667.000	RENT - OOP HOUSE	0.00	0.00	120.00	0.00
509-000-667.100	RENT - CABINS/YURTS	12,572.00	12,000.00	18,373.00	15,000.00
509-000-675.000	CONTRIB FROM PRIVATE SOURCES	0.00	0.00	0.00	0.00
509-000-676.000	REIMBURSEMENTS	0.00	300.00	0.00	0.00
509-000-688.000	MISCELLANEOUS	461.44	500.00	379.17	500.00
509-000-699.101	CONTRIB FROM GENERAL FUND	0.00	0.00	0.00	0.00
509-000-699.218	CONTRIB FROM OOP CAP IMP	0.00	0.00	0.00	0.00
509-000-999.699	BEGINNING FUND BALANCE	0.00	64,800.00	0.00	257,700.00
Totals for dept 000-		742,962.47	795,900.00	831,503.57	995,900.00
<b>TOTAL ESTIMATED REVENUES</b>		742,962.47	795,900.00	831,503.57	995,900.00
<b>APPROPRIATIONS</b>					
Dept 000					
509-000-000.000		0.00	0.00	0.00	0.00
509-000-706.000	WAGES-SUPERVISORY	44,430.43	42,450.00	36,147.51	43,300.00
509-000-706.200	WAGES-SECRETARY	13,106.60	10,720.00	10,969.72	11,240.00
509-000-706.201	WAGES-TWP RECREATION	0.00	0.00	0.00	0.00
509-000-706.300	WAGES-MAINT.	0.00	0.00	0.00	0.00
509-000-706.301	WAGES - CAPITAL IMPROVEMENT	0.00	0.00	0.00	0.00
509-000-707.000	WAGES - SEASONAL	113,106.45	110,000.00	109,372.83	115,000.00
509-000-707.100	WAGES - SEASONAL STORE	23,630.36	25,500.00	34,751.60	25,500.00
509-000-707.301	WAGES- PART TIME	21,924.69	22,620.00	19,708.78	23,665.00
509-000-709.000	OVERTIME	1,985.35	2,000.00	1,931.29	2,200.00
509-000-709.100	OVERTIME - STORE	704.23	1,000.00	2,118.66	1,000.00
509-000-709.201	OVERTIME-TWP RECREATION	0.00	0.00	0.00	0.00
509-000-709.301	OVERTIME - SEASONAL CAP IMP	0.00	0.00	0.00	0.00
509-000-710.000	OVERTIME (DOUBLE)	0.00	0.00	0.00	0.00
509-000-715.000	SOCIAL SECURITY	16,478.31	16,750.00	16,375.51	17,250.00
509-000-716.000	HOSPITALIZATION INS	17,446.21	18,815.00	16,668.32	19,450.00
509-000-717.000	LIFE & DISABILITY INS	245.80	300.00	238.00	315.00
509-000-718.000	RETIREMENT CONTRIBUTION	4,225.06	4,245.00	3,614.68	4,830.00
509-000-720.000	UNEMPLOYMENT COMPENSATION	14,841.00	30,000.00	0.00	25,500.00
509-000-722.000	WORKMANS COMP	4,860.45	7,000.00	4,086.46	6,500.00
509-000-725.000	FEES & PER DIEM (NON FICA)	0.00	0.00	0.00	0.00
509-000-726.000	SUPPLIES	7,122.26	11,000.00	6,379.61	9,200.00
509-000-728.000	RESALE PURCHASES	38,443.79	37,500.00	45,064.65	40,000.00
509-000-729.000	RESALE PURCHASES-TAXABLE	38,099.63	47,500.00	42,383.82	42,000.00
509-000-730.000	SIGNS	572.20	1,200.00	0.00	1,000.00
509-000-741.000	TOOLS	575.27	1,000.00	732.80	1,000.00
509-000-751.000	GASOLINE & OIL	12,790.91	14,500.00	7,595.58	14,500.00
509-000-761.000	CLOTHING ALLOWANCE	0.00	0.00	0.00	0.00
509-000-762.000	SEASONAL UNIFORMS	671.43	1,000.00	180.00	1,000.00
509-000-775.000	REPAIR & MAINTENANCE SUPPLIES	9,534.62	11,000.00	4,368.63	11,000.00
509-000-780.000	RECREATION SUPPLIES	1,294.93	3,650.00	1,949.58	3,500.00
509-000-801.000	PROFESSIONAL FEES	1,380.00	2,700.00	554.39	2,000.00
509-000-802.000	AUDIT FEES	2,258.00	2,450.00	2,961.50	3,000.00
509-000-803.000	LICENSE & PERMITS	3,717.97	3,800.00	5,237.21	4,200.00
509-000-804.000	BANK FEES	8,807.35	8,100.00	6,580.52	9,000.00
509-000-818.000	SOLID WASTE DISPOSAL	13,965.57	14,500.00	16,380.22	14,500.00
509-000-826.000	LEGAL FEES	1,064.96	4,200.00	1,328.47	3,200.00
509-000-853.000	TELEPHONE	5,756.88	6,300.00	3,818.71	6,300.00
509-000-860.000	MILEAGE ALLOWANCE	0.00	250.00	0.00	100.00
509-000-880.567	GRANT/RECREATION	0.00	0.00	0.00	0.00
509-000-890.000	CONTINGENCY - OLD ORCHARD PARK	0.00	10,000.00	0.00	10,000.00
509-000-900.000	PRINTING & PUBLISHING	2,970.27	4,200.00	968.61	3,600.00
509-000-910.000	INSURANCE & BONDS	3,021.76	3,750.00	3,101.00	3,500.00
509-000-910.200	INSURANCE - VEHICLES	2,885.27	3,100.00	2,965.00	3,200.00
509-000-921.000	UTILITIES - ELECTRICITY	50,874.01	55,000.00	53,816.81	55,000.00
509-000-922.000	UTILITIES - HEAT	11,249.32	11,000.00	4,574.29	12,500.00
509-000-930.000	REPAIRS & MAINTENANCE	8,641.60	13,000.00	14,401.25	12,500.00
509-000-931.000	REPAIRS/MAINTENANCE-EQUIPMENT	8,458.51	10,000.00	5,858.77	11,500.00
509-000-933.000	REPAIRS/MAINTENANCE-VEHICLE	4,236.16	4,500.00	3,239.95	5,000.00
509-000-940.000	RENTALS	174.00	700.00	0.00	500.00

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
APPROPRIATIONS					
Dept 000					
509-000-941.000	LEASE FEES	2,500.00	2,600.00	0.00	2,600.00
509-000-956.000	MISCELLANEOUS	454.71	1,000.00	1,035.29	1,500.00
509-000-960.000	CONFERENCE/EDUCATION/TRAINING	0.00	1,500.00	100.00	1,000.00
509-000-968.000	DEPRECIATION EXP	22,126.00	0.00	0.00	0.00
509-000-970.000	CAPITAL IMPROVEMENTS	0.00	0.00	0.00	0.00
509-000-979.000	EQUIPMENT	1,366.00	8,500.00	1,725.06	11,000.00
509-000-999.101	CONTRIBUTION TO GENERAL FUND	150,000.00	185,000.00	169,583.37	381,250.00
509-000-999.218	CONTRIB TO OOP CAP IMP FUND	22,500.00	20,000.00	18,333.37	20,000.00
509-000-999.508	CONTRIBUTION TO OCC	0.00	0.00	0.00	0.00
509-000-999.999	ENDING FUND BALANCE	0.00	0.00	0.00	0.00
Totals for dept 000-		714,498.32	795,900.00	681,201.82	995,900.00
TOTAL APPROPRIATIONS		714,498.32	795,900.00	681,201.82	995,900.00
NET OF REVENUES/APPROPRIATIONS - FUND 509		28,464.15	0.00	150,301.75	0.00
BEGINNING FUND BALANCE		367,133.58	395,597.73	395,597.73	545,899.48
ENDING FUND BALANCE		395,597.73	395,597.73	545,899.48	545,899.48

User: MERRY

Fund: 510 VEL CAMPGROUND

DB: Oscoda

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
510-000-567.000	STATE GRANT - RECREATION	0.00	0.00	0.00	0.00
510-000-601.000	NSF CHECK CHARGES	0.00	0.00	0.00	0.00
510-000-651.100	PARK USER FEES - CAMPING	12,512.00	12,000.00	14,003.00	0.00
510-000-651.200	PARK USER FEES - BOAT LAUNCH	1,217.78	1,000.00	1,552.41	0.00
510-000-651.400	PARK USER FEES - OTHER	0.00	0.00	0.00	0.00
510-000-653.000	RECREATION FEES	0.00	0.00	0.00	0.00
510-000-653.100	RECREATION-BOAT RENTALS	0.00	0.00	0.00	0.00
510-000-655.000	PARK FINES	0.00	0.00	0.00	0.00
510-000-665.100	INTEREST EARNINGS	13.19	25.00	17.34	0.00
510-000-675.000	CONTRIB FROM PRIVATE SOURCES	0.00	0.00	0.00	0.00
510-000-676.000	REIMB-CARETAKER	0.00	0.00	0.00	0.00
510-000-688.000	MISCELLANEOUS REVENUE	8.00	100.00	50.00	0.00
510-000-699.101	CONTRIBUTION FROM GENERAL FUND	0.00	0.00	0.00	0.00
510-000-999.699	BEGINNING FUND BALANCE	0.00	0.00	0.00	0.00
Totals for dept 000-		13,750.97	13,125.00	15,622.75	0.00
<b>TOTAL ESTIMATED REVENUES</b>		13,750.97	13,125.00	15,622.75	0.00
<b>APPROPRIATIONS</b>					
Dept 000					
510-000-706.000	WAGES-SUPERVISORY	0.00	0.00	0.00	0.00
510-000-706.200	WAGES - SECRETARY	0.00	0.00	0.00	0.00
510-000-706.201	WAGES-TWP RECREATION	0.00	0.00	0.00	0.00
510-000-706.300	WAGES-MAINT VEL	0.00	0.00	0.00	0.00
510-000-706.301	WAGES - CAPITAL IMPROVEMENT	0.00	0.00	0.00	0.00
510-000-707.000	WAGES - SEASONAL	1,654.18	4,000.00	366.76	0.00
510-000-707.301	WAGES- PART TIME	0.00	0.00	0.00	0.00
510-000-709.000	OVERTIME	0.00	250.00	0.00	0.00
510-000-709.301	OVERTIME - SEASONAL CAP IMP	0.00	0.00	0.00	0.00
510-000-710.000	OVERTIME - DOUBLE	0.00	0.00	0.00	0.00
510-000-715.000	SOCIAL SECURITY	126.37	350.00	28.03	0.00
510-000-720.000	UNEMPLOYMENT COMPENSATION	0.00	0.00	0.00	0.00
510-000-722.000	WORKMANS COMP	0.00	0.00	13.67	0.00
510-000-725.000	FEES & PER DIEM (NON FICA)	0.00	0.00	0.00	0.00
510-000-726.000	SUPPLIES	45.49	1,000.00	864.77	0.00
510-000-730.000	SIGNS	2,356.00	1,000.00	0.00	0.00
510-000-741.000	TOOLS	0.00	0.00	0.00	0.00
510-000-751.000	GASOLINE & OIL	0.00	0.00	0.00	0.00
510-000-762.000	SEASONAL UNIFORMS	0.00	0.00	0.00	0.00
510-000-775.000	REPAIR & MAINTENANCE SUPPLIES	111.18	750.00	0.00	0.00
510-000-780.000	RECREATION SUPPLIES	0.00	0.00	0.00	0.00
510-000-801.000	PROFESSIONAL FEES	0.00	0.00	0.00	0.00
510-000-802.000	AUDIT FEES	0.00	0.00	708.60	0.00
510-000-803.000	LICENSE & PERMITS	110.00	200.00	120.00	0.00
510-000-804.000	BANK FEES	0.00	150.00	0.00	0.00
510-000-818.000	SOLID WASTE DISPOSAL	1,055.81	1,250.00	1,772.00	0.00
510-000-826.000	LEGAL FEES	0.00	0.00	0.00	0.00
510-000-853.000	TELEPHONE	0.00	0.00	0.00	0.00
510-000-860.000	MILEAGE ALLOWANCE	0.00	0.00	0.00	0.00
510-000-880.567	GRANT/RECREATION	0.00	0.00	0.00	0.00
510-000-890.000	CONTINGENCY - VEL CAMPGROUND	0.00	1,000.00	0.00	0.00
510-000-900.000	PRINTING & PUBLISHING	140.51	550.00	1,807.00	0.00
510-000-910.000	INSURANCE & BONDS	(0.14)	0.00	1,467.00	0.00
510-000-910.200	INSURANCE - VEHICLE	0.00	0.00	0.00	0.00
510-000-921.000	UTILITIES - ELECTRIC	0.00	0.00	0.00	0.00
510-000-922.000	UTILITIES - HEAT	0.00	0.00	0.00	0.00
510-000-923.000	UTILITIES - WATER	151.96	400.00	82.28	0.00
510-000-930.000	REPAIRS & MAINTENANCE	161.95	1,200.00	0.00	0.00
510-000-931.000	REPAIRS & MAINT. EQUIPMENT	0.00	450.00	0.00	0.00
510-000-933.000	REPAIRS & MAINT - VEHICLE	0.00	0.00	0.00	0.00
510-000-940.000	RENTALS	0.00	0.00	0.00	0.00
510-000-941.000	LEASE FEES	0.00	0.00	0.00	0.00
510-000-956.000	MISCELLANEOUS	0.00	575.00	0.00	0.00
510-000-960.000	CONFERENCE/EDUCATION/TRAINING	0.00	0.00	0.00	0.00
510-000-968.000	DEPRECIATION EXP	0.00	0.00	0.00	0.00
510-000-970.000	CAPITAL IMPROVEMENTS	0.00	0.00	0.00	0.00
510-000-979.000	EQUIPMENT	0.00	0.00	0.00	0.00
510-000-999.101	CONTRIBUTION TO GENERAL FUND	0.00	0.00	0.00	0.00
510-000-999.999	ENDING BALANCE	0.00	0.00	0.00	0.00
Totals for dept 000-		5,913.31	13,125.00	7,230.11	0.00
<b>TOTAL APPROPRIATIONS</b>		5,913.31	13,125.00	7,230.11	0.00
<b>NET OF REVENUES/APPROPRIATIONS - FUND 510</b>		7,837.66	0.00	8,392.64	0.00
BEGINNING FUND BALANCE		11,584.10	19,421.76	19,421.76	27,814.40

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
ENDING FUND BALANCE		19,421.76	19,421.76	27,814.40	27,814.40

User: MERRY

Fund: 590 SEWER

DB: Oscoda

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
590-000-513.000	EDA GRANT	0.00	0.00	0.00	0.00
590-000-539.100	STATE GRANT - SAW	52,574.31	0.00	(177.71)	499,500.00
590-000-627.000	CHARGES FOR OTHER SERVICES	291,787.68	289,000.00	266,462.58	435,000.00
590-000-642.000	CHARGES FOR SEWER SERVICE	283,163.26	277,500.00	251,548.44	310,000.00
590-000-642.100	SEWER TAP FEES	8,000.00	1,500.00	500.00	1,500.00
590-000-642.200	SEPTIC TANK SERVICES	0.00	0.00	0.00	0.00
590-000-665.100	INTEREST EARNINGS	2,110.88	1,750.00	459.27	1,000.00
590-000-665.200	DELINQUENT BILL PENALTY	10,359.31	8,800.00	10,398.56	9,000.00
590-000-665.300	INTEREST EARNING - SPEC ASSESS	0.00	0.00	0.00	0.00
590-000-665.400	INTEREST EARNINGS-SEWER BOND	0.00	0.00	0.00	0.00
590-000-673.000	SALE OF FIXED ASSETS	0.00	0.00	0.00	0.00
590-000-687.000	REIMBURSEMENTS	0.00	0.00	0.00	0.00
590-000-688.000	MISCELLANEOUS REVENUES	0.00	0.00	0.00	0.00
590-000-697.000	LOAN PROCEEDS	0.00	932,500.00	0.00	932,500.00
590-000-698.000	BOND PROCEEDS	0.00	530,000.00	530,000.00	0.00
590-000-699.101	CONTRIBUTION FROM GENERAL FUND	0.00	0.00	0.00	0.00
590-000-699.247	CONTRIBUTION FROM BASE CLOSURE	0.00	0.00	0.00	0.00
590-000-699.701	TRF IN FROM T&A	0.00	0.00	0.00	0.00
590-000-999.699	BEGINNING RETAINED EARNINGS	0.00	0.00	0.00	364,665.00
Totals for dept 000-		647,995.44	2,041,050.00	1,059,191.14	2,553,165.00
<b>TOTAL ESTIMATED REVENUES</b>		647,995.44	2,041,050.00	1,059,191.14	2,553,165.00
<b>APPROPRIATIONS</b>					
Dept 000					
590-000-703.000	SALARY	0.00	0.00	0.00	0.00
590-000-706.000	WAGES-SEWER	0.00	0.00	0.00	0.00
590-000-706.100	WAGES	0.00	0.00	0.00	0.00
590-000-706.200	WAGES - CLERICAL	3,679.78	3,500.00	3,234.49	3,600.00
590-000-707.000	PART TIME	7,991.36	7,490.00	6,020.06	6,250.00
590-000-709.000	OVERTIME	72.71	0.00	56.70	0.00
590-000-709.300	OVERTIME-	0.00	0.00	0.00	0.00
590-000-710.000	OVERTIME - DOUBLE	0.00	0.00	0.00	0.00
590-000-715.000	SOCIAL SECURITY	889.30	850.00	704.91	800.00
590-000-716.000	HOSPITALIZATION INS	(63.65)	0.00	0.00	0.00
590-000-717.000	LIFE & DISABILITY INS	0.00	0.00	0.00	0.00
590-000-718.000	RETIREMENT FUND CONTRIBUTION	421.47	350.00	323.52	360.00
590-000-722.000	WORKMANS COMP	35.58	50.00	29.93	50.00
590-000-726.000	SUPPLIES	6,842.80	8,000.00	8,790.65	7,400.00
590-000-726.100	SUPPLIES - COMPUTER	0.00	0.00	0.00	0.00
590-000-741.000	TOOLS	0.00	0.00	0.00	0.00
590-000-743.000	CHEMICALS	0.00	0.00	0.00	0.00
590-000-751.000	GASOLINE & OIL	1,157.69	0.00	0.00	0.00
590-000-761.000	CLOTHIN CARE & ALLOWANCE	0.00	0.00	0.00	0.00
590-000-775.000	REPAIR & MAINTENANCE SUPPLIES	2,067.19	0.00	0.00	4,000.00
590-000-800.000	CONTRACTED SERVICES	2,121.57	55,000.00	31,980.64	12,000.00
590-000-800.100	CONTRACTED SERVICES-FVOP	180,329.03	201,000.00	180,572.72	205,000.00
590-000-800.200	CONTRACTED SERVICES - TAPS	0.00	0.00	0.00	0.00
590-000-801.000	PROFESSIONAL FEES	4,761.94	60,000.00	41,770.18	10,000.00
590-000-801.001	CONTRACTOR FEES/SRF PLAN	0.00	1,152,500.00	153,245.30	1,152,500.00
590-000-801.100	COMPUTER PROGRAM FEES	0.00	0.00	0.00	0.00
590-000-802.000	AUDIT FEES	4,741.80	5,000.00	4,250.00	5,000.00
590-000-804.000	BANK FEES	80.00	200.00	70.00	150.00
590-000-815.000	COMPUTER MAINTENANCE	0.00	100.00	0.00	100.00
590-000-815.100	COPIER MAINTENANCE	0.00	0.00	0.00	0.00
590-000-818.000	SOLID WASTE DISPOSAL	0.00	300.00	300.00	0.00
590-000-821.000	ENGINEERING FEES	7,065.50	80,000.00	54,782.68	630,000.00
590-000-826.000	LEGAL FEES	5,497.10	40,000.00	36,201.60	7,500.00
590-000-827.000	REGULATORY FEES	3,650.00	4,700.00	3,650.00	4,000.00
590-000-850.000	COMMUNICATIONS	0.00	0.00	0.00	0.00
590-000-852.000	TELEPHONE LEASE FEES	0.00	0.00	0.00	0.00
590-000-853.000	TELEPHONE	800.62	750.00	785.37	600.00
590-000-860.000	MILEAGE ALLOW/TRANSPORT	0.00	0.00	0.00	0.00
590-000-861.000	FREIGHT CHARGES	0.00	0.00	0.00	0.00
590-000-890.000	SEWER CONTINGENCY	0.00	20,000.00	0.00	30,000.00
590-000-900.000	PRINTING & PUBLISHING	1,644.04	1,500.00	1,390.60	1,700.00
590-000-910.100	INSURANCE & BONDS	3,227.61	3,500.00	3,319.00	3,400.00
590-000-910.200	INSURANCE - VEHICLE	2,679.42	3,000.00	2,757.00	3,000.00
590-000-921.100	UTILITIES - ELECTRICITY	62,368.98	55,000.00	42,320.90	80,000.00
590-000-921.200	UTILITIES - ELECT DPW BUILDING	5,244.65	4,800.00	3,373.01	5,000.00
590-000-922.100	UTILITIES - GAS	3,999.29	4,500.00	2,701.37	4,200.00
590-000-923.100	UTILITIES-WATER/SEWER	0.00	0.00	0.00	0.00
590-000-923.200	UTILITIES - WATER DPW BUILDING	626.20	600.00	589.50	650.00
590-000-930.000	REPAIRS & MAINTENANCE	1,615.51	5,000.00	4,344.60	5,000.00
590-000-931.000	EQUIPMENT MAINTENANCE	5,969.52	6,000.00	2,252.31	10,000.00
590-000-933.000	MAINTENANCE - VEHICLE	2,439.95	2,500.00	370.67	3,000.00



Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
APPROPRIATIONS					
Dept 000					
590-000-940.000	RENTALS	0.00	0.00	0.00	0.00
590-000-941.000	LEASE FEES	0.00	0.00	0.00	0.00
590-000-956.000	MISCELLANEOUS	1.00	500.00	189.16	400.00
590-000-956.001	BAD DEBTS	0.00	0.00	66.00	0.00
590-000-956.002	SEPTAGE PROCESSING & DISPOSAL	0.00	0.00	0.00	0.00
590-000-960.000	CONFERENCE/EDUCATION/TRAINING	0.00	250.00	88.49	250.00
590-000-961.000	PAYING AGENT FEES	0.00	0.00	500.00	0.00
590-000-964.000	REFUNDS AND REBATES	0.00	0.00	0.00	0.00
590-000-968.000	DEPRECIATION EXPENSE	109,998.00	117,000.00	117,000.00	165,000.00
590-000-969.000	AMORTIZATION EXP-BOND DISCOUNT	2,423.00	2,425.00	0.00	4,000.00
590-000-971.000	LAND REVERT TO ST CNTY REIMBUR	0.00	0.00	0.00	0.00
590-000-974.000	CAPITAL IMPROVEMENT/OUTLAY	79,239.00	75,000.00	71,506.56	96,000.00
590-000-980.000	EQUIPMENT	195.05	1,500.00	211.00	1,500.00
590-000-980.001	EQUIPMENT & VEHICLE	0.00	0.00	0.00	0.00
590-000-980.200	CAPTIALIZED EXPENSE	0.00	0.00	0.00	0.00
590-000-995.000	BOND INTEREST EXPENSE	47,796.25	45,070.00	45,069.55	90,755.00
590-000-996.000	CAPITAL LEASE INTEREST EXPENSE	0.00	0.00	0.00	0.00
590-000-999.101	CONTRIBUTION TO GENERAL FUND	0.00	0.00	0.00	0.00
590-000-999.245	CONTRIB TO PUB IMPROVEMENT	0.00	0.00	0.00	0.00
590-000-999.999	ENDING RETAINED EARNINGS	0.00	73,115.00	0.00	0.00
Totals for dept 000-		561,609.26	2,041,050.00	824,818.47	2,553,165.00
TOTAL APPROPRIATIONS		561,609.26	2,041,050.00	824,818.47	2,553,165.00
NET OF REVENUES/APPROPRIATIONS - FUND 590		86,386.18	0.00	234,372.67	0.00
BEGINNING FUND BALANCE		1,777,029.73	1,863,415.91	1,863,415.91	2,097,788.58
ENDING FUND BALANCE		1,863,415.91	1,863,415.91	2,097,788.58	2,097,788.58

User: MERRY

Fund: 591 WATER

DB: Oscoda

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
591-000-540.000	STATE GRANT - WELLHEAD PROTECTION	0.00	0.00	0.00	0.00
591-000-627.000	CHARGES FOR OTHER SERVICES	350,745.66	348,500.00	295,404.95	349,000.00
591-000-642.000	CHARGES FOR WATER SERVICE	569,557.23	575,000.00	499,203.33	570,000.00
591-000-642.001	CHARGES FOR DEBT SERV-AUSABLE	0.00	0.00	0.00	0.00
591-000-642.002	CHARGES-WATER WAFB	0.00	0.00	0.00	0.00
591-000-642.100	CHARGES FOR WATER TAP	7,065.00	4,500.00	4,667.00	5,000.00
591-000-650.000	CHARGES FOR SERVICES - SALES	1,770.56	500.00	4,871.90	1,500.00
591-000-665.100	INTEREST EARNINGS	1,816.91	1,400.00	607.97	1,500.00
591-000-665.200	DELINQUENT BILL PENALTY	19,278.20	16,750.00	16,786.35	17,500.00
591-000-665.300	SPEC ASSES INTEREST EARNINGS	0.00	0.00	0.00	0.00
591-000-667.200	HYDRANT RENTAL	0.00	0.00	0.00	0.00
591-000-672.000	SPECIAL ASSESSMENT REVENUE	0.00	0.00	0.00	0.00
591-000-672.001	SPEC ASSMT REV - SHARKEYS RES	0.00	0.00	0.00	0.00
591-000-672.100	SPEC ASSESS REVERTED TO STATE	0.00	0.00	0.00	0.00
591-000-673.000	SALE OF FIXED ASSETS	0.00	0.00	0.00	0.00
591-000-674.000	CLIF/SA/AUGMENTATION	0.00	0.00	0.00	0.00
591-000-674.200	CAPITAL CONTRIBUTION	0.00	0.00	0.00	0.00
591-000-676.000	REIMB-CARETAKER	0.00	0.00	0.00	0.00
591-000-686.000	PURCHASES DISCOUNT	0.00	0.00	0.00	0.00
591-000-687.000	BOND DISCOUNT-REV	0.00	0.00	0.00	0.00
591-000-688.000	MISCELLANEOUS REVENUES	0.00	1,000.00	1,155.40	500.00
591-000-688.001	REIMBURSEMENTS - OTHER	880.00	1,000.00	1,109.86	1,000.00
591-000-689.000	RECOVERY OF BAD DEBT (SPEC ASS	0.00	0.00	0.00	0.00
591-000-699.101	CONTRIBUTION FROM GENERAL FUND	0.00	0.00	0.00	0.00
591-000-699.247	CONTRIBUTION FROM BASE CLOSURE	0.00	0.00	0.00	0.00
591-000-699.701	TRF IN FROM T&A	0.00	0.00	0.00	0.00
591-000-999.699	BEGINNING FUND BALANCE/RETAINED E	0.00	0.00	0.00	0.00
Totals for dept 000-		951,113.56	948,650.00	823,806.76	946,000.00
<b>TOTAL ESTIMATED REVENUES</b>		951,113.56	948,650.00	823,806.76	946,000.00
<b>APPROPRIATIONS</b>					
Dept 000					
591-000-000.000		0.00	0.00	0.00	0.00
591-000-706.100	WAGES	0.00	0.00	0.00	0.00
591-000-706.200	WAGES - CLERICAL	6,238.20	6,580.00	5,446.37	6,675.00
591-000-707.000	PART TIME	12,303.69	14,550.00	10,140.42	14,030.00
591-000-709.000	OVERTIME	0.00	200.00	0.00	0.00
591-000-710.000	OVERTIME - DOUBLE	0.00	0.00	0.00	0.00
591-000-715.000	SOCIAL SECURITY	1,403.53	1,700.00	1,179.84	1,650.00
591-000-716.000	HOSPITALIZATION INS	(108.85)	0.00	0.00	0.00
591-000-717.000	LIFE & DISABILITY INS	0.00	0.00	0.00	0.00
591-000-718.000	RETIREMENT FUND CONTRIBUTION	619.82	660.00	544.96	0.00
591-000-720.000	UNEMPLOYMENT COMPENSATION	0.00	0.00	0.00	0.00
591-000-722.000	WORKMANS COMP	43.22	75.00	36.46	75.00
591-000-726.000	SUPPLIES	8,561.53	9,200.00	7,682.80	9,500.00
591-000-726.100	SUPPLIES - COMPUTER	0.00	0.00	0.00	0.00
591-000-741.000	TOOLS	342.00	0.00	0.00	0.00
591-000-743.000	CHEMICALS	0.00	0.00	0.00	0.00
591-000-751.000	GASOLINE & OIL	532.00	0.00	60.00	0.00
591-000-761.000	CLOTHING CARE & ALLOWANCE	0.00	0.00	0.00	0.00
591-000-775.000	REPAIR & MAINTENANCE SUPPLIES	0.00	100.00	938.03	100.00
591-000-800.100	CONTRACTED SERVICES-FVOP	234,820.63	201,000.00	202,157.37	205,000.00
591-000-800.200	CONTRACTED SERVICES - TAPS	0.00	2,000.00	0.00	3,000.00
591-000-800.300	CONTRACTED SERVICES - OTHER	24,585.00	9,000.00	18,200.00	10,000.00
591-000-801.000	PROFESSIONAL FEES	19,765.70	5,000.00	486.29	6,000.00
591-000-801.002	FEES/WELLHEAD PROTECTION STATE GR	0.00	0.00	0.00	0.00
591-000-801.100	COMPUTER PROGRAM FEES	1,570.34	1,700.00	1,570.34	1,700.00
591-000-802.000	AUDIT FEES	4,741.80	4,800.00	4,250.40	4,900.00
591-000-804.000	BANK FEES	60.00	100.00	35.00	100.00
591-000-815.000	COMPUTER MAINTENANCE	0.00	100.00	0.00	100.00
591-000-815.100	COPIER MAINTENANCE	0.00	0.00	0.00	0.00
591-000-818.000	SOLID WASTE DISPOSAL	0.00	0.00	0.00	0.00
591-000-821.000	ENGINEERING FEES	0.00	5,000.00	0.00	5,000.00
591-000-826.000	LEGAL FEES	5,800.85	5,000.00	3,164.70	5,500.00
591-000-827.000	REGULATORY FEES	3,141.04	5,500.00	3,072.15	5,000.00
591-000-850.000	COMMUNICATIONS	0.00	0.00	0.00	0.00
591-000-852.000	TELEPHONE LEASE/MAINT FEES	0.00	0.00	0.00	0.00
591-000-853.000	TELEPHONE	322.96	900.00	237.23	800.00
591-000-860.000	MILEAGE ALLOW/TRANSPORT	0.00	0.00	108.16	0.00
591-000-890.000	REGULAR WATER CONTINGENCY	0.00	20,000.00	0.00	20,000.00
591-000-900.000	PRINTING & PUBLISHING	659.61	1,750.00	952.59	1,700.00
591-000-910.100	INSURANCE & BONDS	1,991.75	2,200.00	2,051.00	2,200.00
591-000-910.200	INSURANCE - VEHICLE	2,198.59	2,350.00	2,258.00	2,350.00
591-000-921.000	UTILITIES - ELECTRIC	3,199.14	4,100.00	2,342.35	3,900.00
591-000-924.000	UTILITIES - LEASED LINES	0.00	0.00	0.00	0.00

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>APPROPRIATIONS</b>					
Dept 000					
591-000-924.100	UTILITIES-HSRUA WATER	307,014.00	400,000.00	279,314.25	410,000.00
591-000-930.000	REPAIRS & MAINTENANCE	5,292.25	3,000.00	2,829.94	5,500.00
591-000-931.000	EQUIPMENT MAINTENANCE	3,921.60	3,500.00	6,552.42	5,000.00
591-000-933.000	MAINTENANCE - VEHICLE	2,272.76	3,300.00	133.33	3,000.00
591-000-956.000	MISCELLANEOUS	17.50	500.00	379.31	500.00
591-000-956.001	BAD DEBT	0.00	0.00	4,265.00	0.00
591-000-957.000	AWARDS & SETTLEMENTS	0.00	0.00	0.00	0.00
591-000-961.000	PAYING AGENT FEES	0.00	0.00	0.00	0.00
591-000-964.000	REFUNDS AND REBATES	0.00	0.00	0.00	0.00
591-000-968.000	DEPRECIATION EXPENSE	182,451.00	0.00	0.00	0.00
591-000-969.000	AMORTIZATION EXP-BOND DISCOUNT	0.00	0.00	0.00	0.00
591-000-971.000	LAND REVERT TO ST CNTY REIMBUR	0.00	0.00	0.00	0.00
591-000-971.100	BAD DEBT REVERTED TO STATE	0.00	0.00	0.00	0.00
591-000-974.000	CAPITAL IMPROVEMENT/OUTLAY	0.19	50,000.00	0.00	30,000.00
591-000-980.000	EQUIPMENT	195.05	5,000.00	6,399.40	4,000.00
591-000-980.001	VEHICLE	0.00	0.00	23,695.00	0.00
591-000-980.100	WATER METERS - CAPITALIZE	9,255.23	10,000.00	18,435.02	15,000.00
591-000-980.200	CAPITALIZED EXPENSE	0.00	0.00	0.00	0.00
591-000-991.000	HSRUA - BOND PRINCIPAL	(0.22)	76,000.00	70,693.66	0.00
591-000-995.000	BOND INTEREST EXPENSE	0.00	0.00	0.00	0.00
591-000-995.102	BOND INT. 98 REF ISSUE	0.00	0.00	0.00	0.00
591-000-995.200	HSRUA - BOND INTEREST	5,108.80	2,285.00	1,982.31	0.00
591-000-996.000	PYMTS FOR REFUNDED DEBT	0.00	0.00	0.00	0.00
591-000-999.000	CONTRIB TO OTHER UNITS	0.00	0.00	0.00	0.00
591-000-999.101	CONTRIBUTION TO GENERAL FUND	56,855.04	56,920.00	52,176.63	56,760.00
591-000-999.245	CONTRIB TO PUB IMPROVEMENT	0.00	0.00	0.00	0.00
591-000-999.250	CONTRIB TO LAKEFRONT DIST FUND	0.00	0.00	0.00	0.00
591-000-999.999	ENDING FUND BALANCE	0.00	34,580.00	0.00	106,960.00
Totals for dept 000-		905,175.75	948,650.00	733,770.73	946,000.00
<b>TOTAL APPROPRIATIONS</b>		<b>905,175.75</b>	<b>948,650.00</b>	<b>733,770.73</b>	<b>946,000.00</b>
<b>NET OF REVENUES/APPROPRIATIONS - FUND 591</b>		<b>45,937.81</b>	<b>0.00</b>	<b>90,036.03</b>	<b>0.00</b>
BEGINNING FUND BALANCE		9,343,893.80	9,389,831.61	9,389,831.61	9,479,867.64
ENDING FUND BALANCE		9,389,831.61	9,389,831.61	9,479,867.64	9,479,867.64
<b>ESTIMATED REVENUES - ALL FUNDS</b>		<b>5,998,522.58</b>	<b>7,784,595.00</b>	<b>5,345,264.59</b>	<b>11,054,820.00</b>
<b>APPROPRIATIONS - ALL FUNDS</b>		<b>5,879,324.81</b>	<b>7,784,595.00</b>	<b>5,678,226.32</b>	<b>11,054,820.00</b>
<b>NET OF REVENUES/APPROPRIATIONS - ALL FUNDS</b>		<b>119,197.77</b>	<b>0.00</b>	<b>(332,961.73)</b>	<b>0.00</b>
<b>BEGINNING FUND BALANCE - ALL FUNDS</b>		<b>17,315,898.26</b>	<b>17,414,866.03</b>	<b>17,414,866.03</b>	<b>17,081,904.30</b>
<b>FUND BALANCE ADJUSTMENTS - ALL FUNDS</b>		<b>(20,230.00)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>ENDING FUND BALANCE - ALL FUNDS</b>		<b>17,414,866.03</b>	<b>17,414,866.03</b>	<b>17,081,904.30</b>	<b>17,081,904.30</b>

**Fiscal Year 2016  
Oscoda & AuSable Townships  
Shared Costs**

<b>Population:</b>	Oscoda	6,997	77.4%
	AuSable	2,047	22.6%
	<b>Total</b>	9,044	100.0%
<b>Complaints:</b>	Oscoda	4,103	85.3%
	AuSable	707	14.7%
	<b>Total</b>	4,810	100.0%
<b>Taxable Value:</b>	Oscoda	\$288,323,677	75.0%
	AuSable	\$96,313,021	25.0%
	<b>Total</b>	\$384,636,698	100.0%

<b>Police Department %Share (Based on Average)</b>	Oscoda	79.2%
	AuSable	20.8%

<b>Police Department Budget</b>	\$1,165,085
Less Contribution for Code Enforcement	-\$16,175
Less Projected Revenue Other Than From Oscoda & AuSable	-\$19,700
Less Beginning Cash Balance	-\$100,000
<b>Total Shared Cost</b>	\$1,029,210

<b>Police Department Cost</b>	<b>Oscoda</b>	79.2%	<b>\$815,229</b>
	<b>AuSable</b>	20.8%	<b>\$213,981</b>

**Code Enforcement Calucation**

Officer Wage	\$14,475
Officer Overtime	\$200
Office Social Security	\$1,125
Officer Workers' Comp	\$375
<b>Total Officer Cost</b>	-\$16,175

<b>Fire Department Budget</b>	\$156,950	
Less Projected Revenue Other	\$0	
Shared Cost	\$156,950	
<b>AuSable Cost</b>	25.0%	<b>\$39,300</b>

<b>Fire Equipment Budget</b>	\$332,600	
Less Other Revenue	-\$100	
Shared Cost	\$332,500	
<b>Oscoda Cost</b>	75.0%	<b>\$249,242</b>
<b>AuSable Cost</b>	25.0%	<b>\$83,258</b>

**Library** No Supplemental Funding Needed

<b>Cemetery Budget</b>	\$70,575	
<b>AuSable Cost</b>	25.0%	<b>\$17,672</b>

<b>REVENUE/EXPENDITURES ANALYSIS</b>				
<b>FISCAL YEAR 2016 DRAFT BUDGET</b>				
	<b>Actual</b>	<b>Adopted</b>	<b>Year-End</b>	<b>Proposed</b>
	<b>Prior Year</b>	<b>Budget</b>	<b>Projected</b>	<b>Budget</b>
	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2016</b>
<b>GENERAL FUND</b>				
Revenues	2,784,382	2,765,805	2,786,000	3,337,525
Beg. Fund Balance	0	440,510	0	435,580
Total Revenue	2,784,382	3,206,315	2,786,000	3,773,105
Expenditures	2,858,507	3,206,315	3,151,000	3,773,105
Excess (deficiency)of Revenues over Expenditures	-74,125	-440,510	-365,000	-435,580
Surplus - Beginning	1,622,604	1,548,479	1,548,479	1,183,479
Surplus - Ending	1,548,479	1,107,969	1,183,479	747,899
<b>ROAD IMPROVEMENT</b>				
Revenues	58,440	56,025	161,000	81,500
Beg. Fund Balance	0	0	0	0
Total Revenue	58,440	56,025	161,000	81,500
Expenditures	53,338	56,025	160,000	81,500
Excess (deficiency)of Revenues over Expenditures	5,102	0	1,000	0
Surplus - Beginning	0	5,102	5,102	6,102
Surplus - Ending	5,102	5,102	6,102	6,102
<b>FOREST RESERVE</b>				
Revenues	11,765	10,050	11,700	10,250
Beg. Fund Balance	0	0	0	0
Total Revenue	11,765	10,050	11,700	10,250
Expenditures	26,314	10,050	11,000	10,250
Excess (deficiency)of Revenues over Expenditures	-14,549	0	700	0
Surplus - Beginning	30,751	16,202	16,202	16,902
Surplus - Ending	16,202	16,202	16,902	16,902

	<b>Actual</b>	<b>Adopted</b>	<b>Year-End</b>	<b>Proposed</b>
	<b>Prior Year</b>	<b>Budget</b>	<b>Projected</b>	<b>Budget</b>
	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2016</b>
<b>FIRE DEPT. EQUIPMENT</b>				
Revenues	0	0	0	332,600
Beg. Fund Balance	0	0	0	0
Total Revenue	0	0	0	332,600
Expenditures	0	0	0	294,750
Excess (deficiency)of Revenues over Expenditures	0	0	0	37,850
Surplus - Beginning	0	0	0	0
Surplus - Ending	0	0	0	37,850
<b>OLD ORCHARD PARK CAPITAL IMPROVEMENT FUND</b>				
Revenues	22,803	20,225	20,100	50,250
Beg. Fund Balance	0	0	0	99,250
Total Revenue	22,803	20,225	20,100	149,500
Expenditures	32,666	12,000	11,000	149,500
Excess (deficiency)of Revenues over Expenditures	-9,863	8,225	9,100	-99,250
Surplus - Beginning	233,591	223,728	223,728	232,828
Surplus - Ending	223,728	231,953	232,828	133,578
<b>PROPERTY O &amp; M FUND</b>				
Revenues	489,972	504,095	426,000	1,628,565
Beg. Fund Balance	0	26,160	0	0
Total Revenue	489,972	530,255	426,000	1,628,565
Expenditures	441,178	530,255	1,101,000	1,285,980
Excess (deficiency)of Revenues over Expenditures	48,794	-26,160	-675,000	342,585
Surplus - Beginning	2,609,384	2,658,178	2,658,178	1,983,178
Surplus - Ending	2,658,178	2,632,018	1,983,178	2,325,763

	<b>Actual</b>	<b>Adopted</b>	<b>Year-End</b>	<b>Proposed</b>
	<b>Prior Year</b>	<b>Budget</b>	<b>Projected</b>	<b>Budget</b>
	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2016</b>
<b>PUBLIC IMPROVEMENT FUND</b>				
Revenues	5,027	2,700	3,300	3,300
Beg. Fund Balance	0	27,300	0	94,200
Total Revenue	5,027	30,000	3,300	97,500
Expenditures	29,560	30,000	29,000	97,500
Excess (deficiency) of Revenues over Expenditures	-24,533	-27,300	-25,700	-94,200
Surplus - Beginning	344,355	319,822	319,822	294,122
Surplus - Ending	319,822	292,522	294,122	199,922
<b>DOWNTOWN DEVELOPMENT AUTHORITY FUND</b>				
Revenues	66,810	101,625	63,000	173,525
Beg. Fund Balance	0	0	0	65,925
Total Revenue	66,810	101,625	63,000	239,450
Expenditures	17,979	101,625	58,000	239,450
Excess (deficiency) of Revenues over Expenditures	48,831	0	5,000	-65,925
Surplus - Beginning	18,302	67,133	67,133	72,133
Surplus - Ending	67,133	67,133	72,133	6,208
<b>LIBRARY FUND</b>				
Revenues	103,348	99,900	108,000	99,300
Beg. Fund Balance	0	20,845	0	23,240
Total Revenue	103,348	120,745	108,000	122,540
Expenditures	107,080	120,745	133,000	122,540
Excess (deficiency) of Revenues over Expenditures	-3,732	-20,845	-25,000	-23,240
Surplus - Beginning	163,681	159,949	159,949	134,949
Surplus - Ending	159,949	139,104	134,949	111,709

	Actual	Adopted	Year-End	Proposed
	Prior Year	Budget	Projected	Budget
	2014	2015	2015	2016
<b>GRANT FUND - CDBG FUND</b>				
Revenues	11	0	0	0
Beg. Fund Balance	0	0	0	0
Total Revenue	11	0	0	0
Expenditures	0	0	0	0
Excess (deficiency)of Revenues over Expenditures	11	0	0	0
Surplus - Beginning	7,655	7,666	0	0
Surplus - Ending	7,666	7,666	0	0
<b>OSCODA HEALTH &amp; COMMUNITY CENTER</b>				
Revenues	101,474	99,050	93,000	94,125
Beg. Fund Balance	0	29,070	0	30,620
Total Revenue	101,474	128,120	93,000	124,745
Expenditures	125,510	128,120	137,000	124,745
Excess (deficiency)of Revenues over Expenditures	-24,036	-29,070	-44,000	-30,620
Surplus - Beginning	765,703	356,630	741,667	697,667
Surplus - Ending	741,667	327,560	697,667	667,047
<b>OLD ORCHARD PARK FUND</b>				
Revenues	742,959	731,100	741,000	738,200
Beg. Fund Balance	0	64,800	0	257,700
Total Revenue	742,959	795,900	741,000	995,900
Expenditures	714,497	795,900	744,000	995,900
Excess (deficiency)of Revenues over Expenditures	28,462	-64,800	-3,000	-257,700
Surplus - Beginning	367,136	395,598	395,598	392,598
Surplus - Ending	395,598	330,798	392,598	134,898



	<b>Actual</b>	<b>Adopted</b>	<b>Year-End</b>	<b>Proposed</b>
	<b>Prior Year</b>	<b>Budget</b>	<b>Projected</b>	<b>Budget</b>
	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2016</b>
<b>VEL CAMPGROUND FUND</b>				
Revenues	13,751	13,125	12,600	0
Beg. Fund Balance	0	0	0	0
Total Revenue	13,751	13,125	12,600	0
Expenditures	5,913	13,125	7,700	0
Excess (deficiency)of Revenues over Expenditures	7,838	0	4,900	0
Surplus - Beginning	11,584	19,422	19,422	24,322
Surplus - Ending	19,422	19,422	24,322	24,322
<b>SEWER FUND</b>				
Revenues	647,997	1,607,550	3,200,000	1,256,000
Beg. Fund Balance	0	13,185	0	1,297,165
Total Revenue	647,997	1,620,735	3,200,000	2,553,165
Expenditures	561,611	1,620,735	1,958,735	2,553,165
Excess (deficiency)of Revenues over Expenditures	86,386	-13,185	1,241,265	-1,297,165
Surplus - Beginning	1,777,029	1,863,415	1,863,415	3,104,680
Surplus - Ending	1,863,415	1,850,230	3,104,680	1,807,515
<b>WATER FUND</b>				
Revenues	951,111	948,650	954,000	946,000
Beg. Fund Balance	0	0	0	0
Total Revenue	951,111	948,650	954,000	946,000
Expenditures	905,176	914,070	877,000	839,040
Excess (deficiency)of Revenues over Expenditures	45,935	34,580	77,000	106,960
Surplus - Beginning	9,343,896	9,389,831	9,389,831	9,466,831
Surplus - Ending	9,389,831	9,424,411	9,466,831	9,573,791

**FY 2016  
Water /Sewer Fund  
Administrative Reimbursement  
Calculation Basis**

<u>FUND</u>	<u>Proposed FY 2016 Budget</u>	<u>Water/Sewer % of Total</u>	<u>Water/Sewer 4% Admn. Fee</u>	<u>Water/Sewer 5% Admn. Fee</u>	<u>Water/Sewer 6% Admn. Fee</u>
General	\$3,773,105				
Road Improvement	\$81,500				
Forest Reserve	\$10,250				
Fire Dept. Equipment	\$332,600				
OOP CIP	\$149,500				
Property O&M	\$1,628,565				
Public Improv.	\$97,500				
DDA	\$239,450				
Library	\$122,540				
CDBG II	\$0				
Community Center	\$124,745				
Old Orchard Park	\$995,900				
VEL Campground	\$0				
Sewer	\$2,553,165	23.10%	\$102,126.60	\$127,658.25	\$153,189.90
<u>Water</u>	<u>\$946,000</u>	<u>8.56%</u>	<u>\$37,840.00</u>	<u>\$47,300.00</u>	<u>\$56,760.00</u>
<b>FUND TOTAL</b>	<b>\$11,054,820</b>	<b>31.65%</b>	<b>\$139,966.60</b>	<b>\$174,958.25</b>	<b>\$209,949.90</b>

**Direct Administration**

		<u>% of Fund Total</u>	<u>% of General Fund</u>	<u>% of Sewer/Water</u>
Township Board	\$21,100			
Supervisor	\$19,155			
Superintendent	\$161,545			
Clerk	\$132,025			
<u>Treasurer</u>	<u>\$150,520</u>			
Admin. Total	\$484,345	4.38%	12.84%	13.84%

## BUDGET NARRATIVE

### FISCAL YEAR 2016

#### GENERAL FUND - 101

Overview – The Township General Fund accounts for the majority of public services that are provided to the community. Many are statutorily required. These services are generally identified as expenditure activities within the General Fund Budget. New in 2013 and continuing thereafter is inclusion of Police and Lakefront District activities within the General Fund. This results from implementation of new accounting standards and is intended to conform to the data found in the annual Township audits. These modifications obviously serve to increase proposed General Fund expenditures as compared to past budget practices.

The operating revenues for the General Fund consist primarily of property taxes and state shared revenues. These remain reduced as compared to many years ago through a series of events including the “great recession”. There are some positive signs on both fronts moving forward but any forthcoming improvements appear to be incremental as opposed to substantial.

General Fund revenues continue to benefit from substantial operating transfers from other funds. Dependence on the operating transfers, as opposed to bona fide operating revenues, remains a substantial concern -- although oft noted in the past it remains an important consideration when new projects, services or other obligations are taken under consideration. Experience has demonstrated that sources of these funds can diminish over time due to internal fiscal constraints.

#### REVENUES

Current Property Tax/State Shared Revenues – reflects a modest increase as compared to the current year in both cases.

Interest Earnings – projection continues to reflect negligible interest rates (to say the least).

Rent 208 State Street – uncertainty as to parking lot/building status and finding new tenant makes this projection tentative at best.

Contribution from Property O & M – intended to offset direct costs for operation of Ratliff Park.

Contribution from DDA – assumes partial reimbursement for DDA Director and one seasonal employee for streetscape maintenance purposes.

Contribution from Old Orchard Park – reflects substantial increase to provide MNRTF grant program local match.

Contribution from Sewer – eliminated again in 2016 based upon significant sewer capital improvement funding obligations.

Contribution from Water – based upon 6% administrative reimbursement fee. Fee is calculated per the methodology in the attached schedule.

Beginning Fund Balance – increased modestly as compared to 2015, beginning cash balance required in order to reconcile revenues with expenditures remains of major concern. While budget under spending may offer an offset to the fund balance appropriation, the key question will be whether reserves are needed to meet actual incurred expenses at years' end. Year-end expenditures in 2015 are projected to reduce cash reserves significantly, amplifying the need for caution moving into the new fiscal year.

Police Beginning Fund Balance – this was a new General Fund line item in 2013 based upon integration of the Police Fund. The “fund balance” is accounted for to allow continued inclusion in shared service cost sharing calculations as deemed appropriate. The \$100,000 appropriation represents a decrease as compared to 2015. The appropriation is intended to stabilize required contributions from the Townships under the cost-sharing agreement.

MNRTF Grant – assumes receipt of grant funding to purchase the Lake Huron waterfront parcel north of the Oscoda Beach Park.

## **EXPENDITURES**

Proposed expenditures continue to reflect maintenance of previously authorized and continuing cost cuts including electrical efficiency measures, transition to a more cost-effective healthcare insurance plans/application of PA 152 expenditure cap, closure and/or sale of specified buildings, staff reductions etc. The effect of these measures has continuing benefit but less effect over time as costs relating to maintaining infrastructure and personnel continue to increase in the absence of meaningful revenue growth.

In relation to health care insurance in particular, it should be noted that budgeting has become more of a challenge in large part based upon implementation of the Federal Affordable Care Act (ACA). This is due to coverage premiums for specific employees being

correlated to age in addition to coverage type, be it family, single etc. The impact of this age-based rating is pronounced. Another significant variable, which could have the opposite effect, is how the state will calculate the “hard cap” for purposes of limiting employer obligations. This could have a substantial impact on employees.

### **POLICE**

The police activity accounts for the expenses required to operate our Police Department. As noted above, it was previously accounted for as a separate budgetary fund. Accordingly, there is limited expenditure history within the General Fund for this activity. The Proposed Fiscal Year 2016 appropriation is slightly less than the \$1,175,785 figure budgeted in 2015. This results in large part from assuming an officer will not be assigned to STING. On the other hand, projections indicate significant increases in benefit costs relating to retirement. Based on actuarial studies, Township contributions to fund the MERS defined benefit plan have gone up dramatically the last several years (over \$50,000 when comparing Fiscal Year 2013 actual to Fiscal Year 2016 draft). Unfortunately, this trend is expected to continue.

Also in reference to expenditures, the General Fund Unallocated “dues” line item contains monies to accommodate per capita contributions from Oscoda as required to participate in the STING program. Legal fees have been increased in anticipation of collective bargaining and labor contract renewal.

### **LAKEFRONT DISTRICT IMPROVEMENT**

This activity was new to the General Fund in 2013 with integration resulting from implementation of new accounting standards. The activity accounts for operation, maintenance and improvement costs in the downtown area. The fund was also used to account for property acquisition expenses in the past. The budget appropriation was increased modestly for the upcoming year. No allowance has been made for potential expenditures relating to a farmers market/town square development on Lake Street or Furtaw Field. These concepts have been discussed previously in conjunction with the USDA grant.

### **ASSESSOR**

Professional Fees Assessing – the budget figure is based upon the contract agreement between the Township and our service provider.

## **ELECTIONS**

The budgetary appropriation for this activity has been increased in 2016 based upon scheduled election events. The potential exists, as always, for special elections.

## **TOWNSHIP HALL AND GROUNDS**

Building Improvements – allocation is intended to address anticipated \$32,000 cost to replace a portion of the roof on the Township Hall building. This project was moved ahead in the capital improvement plan to Fiscal Year 2016 based upon perceived urgency.

## **UNALLOCATED**

Planning Consultant Fees - increase to \$18,000 for Land Use and Recreation Master Planning update funding.

VELWC – Milfoil Treatment – assumes there will be no collection in 2016 so Township is funding assessment district in advance with a maximum expense of \$70,000.

Solid Waste Disposal – includes funding to accommodate maintenance of drop off refuse collection program assuming one event per year.

Community Promotion – First Responders – assumes maintenance of service for entire fiscal year with standard reimbursement plus incentive payment.

Dues – includes per capita payment to STING.

Contribution to Road Improvement Fund – represents a new line item that effectively replaces the previous street and road maintenance appropriation. Appropriation is calculated assuming need to fund a portion of anticipated Hull Island project.

Contribution to Public Improvement – note continued suspension of contribution in the upcoming fiscal year as a cost savings measure. The Public Improvement Fund currently has a substantial cash balance which allows for temporary relief in terms of making this contribution necessary. However, without ongoing revenue the cash balance will be eliminated in time.

Equipment - assumes technology upgrade expense of \$7,500. This is a ballpark estimate pending implementation of the multi-year plan which has been developed.

### **FIRE DEPARTMENT**

Hydrant Rental Water – elimination of contribution to Water Fund helps General Fund cash flow with the opposite effect on water system revenues.

Equipment – this line item has been reduced based upon creation of Fire Dept. Equipment Fund. It is intended to address incidental/minor equipment expenses only.

Loan – Principal/Interest Expense – these line items to account for payment of principal and interest per the installment purchase contract for the 2013 Pierce pumper fire truck have now been funded in the Fire Department Equipment Fund.

### **ZONING & PLANNING**

Legal fees have been decreased modestly but this may prove a conservative projection given past experience. The personnel related expenses for operating the code enforcement program, including wages, overtime, social security and workers compensation, continue to be budgeted in the Police Department given the fact that the position works directly under the supervision of the Chief. Other expenses associated with the program have been retained in the zoning and planning activity budget within the General Fund.

### **PARKS & RECREATION**

The parks and recreation expenditure budget is increased substantially in Fiscal Year 2016, as a result primarily of anticipated MNRTF grant projects. These include a local match contribution for the Iosco Exploration Trail project (\$50,000) and anticipated purchase of Lake Huron property north of the Oscoda Beach Park (\$562,500). There is also a projected increase in seasonal employment wages, due in part to an increase in the minimum wage amount and in part to past experience. It should be noted that reduction of seasonal staff was a cost containment measure -- however, the 50% reduction originally targeted is proving difficult to maintain.

### **ROAD IMPROVEMENT FUND – 203**

Overview - This is a new fund created in 2014 to account specifically for road and sidewalk improvement expenditures. This is intended to create a more transparent and readily accessible accounting of road, street and sidewalk financial activities. In addition, creation of the fund will allow for unexpended appropriations to carryover year-to-year for future earmarked use in the form of the fund balance. Under normal circumstances, the fund

will receive revenues related to roads and streets that previously had been accounted for in the General Fund. At the same time, the fund is projected to receive a contribution from the General Fund in lieu of the previous expenditure for road and street maintenance in the unallocated activity. Fiscal Year 2016 expenses assume implementation of a resurfacing project in the Hull Island subdivision.

#### **FOREST RESERVE FUND – 204**

Overview - Monies in this fund are derived from the “stump tax” and directed for improvement of public roads. These funds are used to address local road improvement needs in individual communities. They serve to supplement the appropriation found in the newly formed Road Improvement Fund as discussed above.

#### **FIRE DEPT EQUIPMENT FUND – 206**

Overview – This newly created fund will account for dedicated millage collection and expenditures. Voters approved a .9 mill levy in 2014. Fiscal Year 2016 projected expenses include doubling up annual principal and interest payments on the 2013 Pierce pumper truck and replacement of the self-contained breathing apparatus, wildfire fighting vehicles and dive team communication equipment; all in keeping with the capital improvement plan.

#### **OLD ORCHARD PARK CAPITAL IMPROVEMENT FUND – 218**

Overview – This fund was established to account for activities of the Old Orchard Park Capital Improvement Fund which is required by the lease with Consumers Energy Company. Specific capital improvement projects are typically budgeted within this fund for the Old Orchard Park operation in the capital improvement line item. In addition, contributions from the Old Orchard Park Fund, as required by the lease, are receipted as revenues within the fund. The minimum amount is \$20,000 unless a lease mandated fund balance dollar amount is reached. Prior to a 2014 lease amendment this amount stood at \$45,000. Therefore, more funding flexibility should be available in administering the Old Orchard Park Fund, assuming a consistent positive cash flow.

The proposed capital improvements for Fiscal Year 2016 include construction of improvements at the boat launch to correct and minimize ongoing erosion and sedimentation challenges; this project assumes receipt of a Habitat Improvement Grant. Other planned



expenditures include a new trailer-mounted leaf vector to be cost shared with the Public Improvement Fund, an impellor for the now aging leaf vector truck and, finally, construction of two new yurts with furnishings.

### **PROPERTY OPERATION & MAINTENANCE FUND (Property O & M) – 236**

Overview – Property O & M is the primary maintenance budget for Township owned or leased facilities on the former Wurtsmith Air Force Base. Revenues include sales, leases and land contracts for base property as well as other sources of miscellaneous income. The fund accounts for maintenance and operation of various Township facilities including the Aune Medical Center. It also provides funding to maintain grounds at the Oscoda Community Center and the Parks Library through existing appropriations as opposed to transfers.

The fund continues to incorporate activities formerly budgeted for in the Base Closure and Office of Economic Development Funds. The operational line items in the OED Fund now show up in Property O&M except where redundancies existed. Like the General Fund scenario, this consolidation is driven by the fact that Property O&M provided a significant portion of the operating revenue for OED.

### **REVENUES**

Fiscal Year 2016 projections reflect a potential decrease in rental income from the Seissenschmidt lease due to the pending departure of the company from the building and related uncertainty regarding new occupancy. Rental income from the VA Clinic, on the other hand, is increased in keeping with relocation project plans and previous discussion. However, this should be considered a tentative appropriation given an uncertain construction completion timeframe. New revenue is derived from the AVCMH lease established in 2015.

Existing land contract transactions continue to generate modest interest payments. This fund, like others with significant cash reserves, suffers from limited interest income. The budget projects that no property and/or other assets will be sold in the upcoming year; primarily due to a very limited amount of inventory. The bottom line is that property sales revenue is no longer a viable source of revenue for purposes of fiscal planning. There is a substantial reimbursement projected relating to the pending VA capital improvement project.

## **EXPENDITURES**

The capital improvements budgeted in Fiscal Year 2016 includes completion of VA relocation project components, replacing the remaining original portion of the roof on the Aune Medical Center and parking lot sealing. All of these projects are included in the proposed capital improvement plan.

### **PUBLIC IMPROVEMENT FUND – 245**

Overview – The Public Improvement Fund was established to account for revenues and expenditures aimed at meeting specific needs which are identified as activities within the fund. These include cemetery, building, equipment replacement and fire truck improvements for which individual line items are maintained. Given the strong cash position of the fund no contribution from the General Fund is budgeted again in the upcoming year. This is prompted by continuing efforts to minimize General Fund expenditures. This approach cannot be maintained over the long term, however, as cash will be drawn down. Large capital expenditures relating to General Fund operations are sometimes budgeted within the Public Improvement Fund. To wit, in Fiscal Year 2016 the purchase of a used Holder snow removal vehicle is anticipated along with cost sharing (OOP CIP Fund) of a trailer mounted leaf vector unit. The total cost budgeted for the equipment is \$97,500.

### **DOWNTOWN DEVELOPMENT AUTHORITY – 248**

Overview – The Downtown Development Authority (DDA) Fund accounts for operational costs of the Authority in addition to collection of revenues from the Tax Increment Finance District established over twenty years ago. Revenues are generated by increases in assessments above the base assessment established when the DDA was created. The Board of Directors for the DDA accepted the recommendation to serve as the lead agency for implementation of the Blueprints Plan many years ago. The result has been dramatic budgetary impact with expenditures increasing significantly to pursue numerous projects. Most notable by far is implementation of the US 23 streetscape improvement project in the Summer of 2012. However, significant improvements were made to the Lake Street sidewalks in 2013 also.

The proposed spending plan for Fiscal Year 2016 is increased substantially compared to Fiscal Year 2015. It tentatively includes TIF project implementation funding, in combination

with USDA grants, that may be used to establish a farmers market and revolving loan fund program to encourage façade improvements. The budget projects spending of all available revenues and use of substantial cash reserves.

### **LIBRARY FUND – 271**

Overview – This fund was established to account for operation of the Robert Parks Library. Establishment of the Robert Parks Library provided the community with a substantially enhanced level of service through use of the former Wurtsmith Air Force Base facility as compared to the library formerly located in the Township Hall building. Library revenues remain significantly supported in Fiscal Year 2016 through a revenue sharing distribution from the Iosco Arenac District Library. This distribution covers the majority of operating costs for the facility and is the primary source of revenue.

In addition, a budgeted beginning cash balance eliminates the need for contributions from the Townships. Accordingly, the library remains a "bright spot" from a fiscal perspective for the Township. It appears likely this situation will continue for some time given that the district library has succeeded in gaining voter approval for multi-year millage renewal.

### **CDBG II FUND – 283**

Overview – Community Development Block Grant funds typically require independent accounting and auditing. Accordingly, the Township has established independent budgetary funds to track grant program disbursements and project expenses. The budget assumes that there will be no grant awards or expenditures in 2016.

### **OSCODA HEALTH & COMMUNITY CENTER – 508**

Overview – This fund accounts for operation and maintenance activities at the Community Center facility on the former Wurtsmith Air Force Base. The integration of the Community Center with the Expo Center was undertaken several years ago to consolidate and reduce costs of maintenance and operation for the facilities. So many years ago now, that many folks may not remember the Expo Center at all.

Community Center operations have historically required a substantial contribution from other funds. Specifically, Property O&M is projected to transfer \$40,000 with the balance of the shortfall being made up with beginning cash of \$30,620.

Addressing the operational deficit had been a subject of study and attention for an advisory committee created on behalf of the facility several years ago. The group made many recommendations to the Township Board intended to narrow the funding gap but the challenge persists. Efforts to contain costs are maintained as witnessed by reduced seasonal wage expense in 2014. However, it should be noted that depreciation is a non-cash audit entry made in enterprise funds to account for wear and tear on facilities and equipment. As such it is not a budgeted expense but appears as an audited expense. No Community Center capital improvements in 2016 were budgeted. However, delayed implementation of a previously scheduled project for partial roof replacement will be accomplished in Fiscal Year 2015.

#### **OLD ORCHARD PARK FUND – 509**

Overview – The Old Orchard Park Fund was created when the Township acquired leasehold interest in the park property from Consumers Energy and began operating the facility. The fund is one of the few activities that consistently generates a substantial net positive cash flow. This surplus has been used to support other functions through inter-budgetary transfers. The primary beneficiary of this activity has been the General Fund over the course of the past several years whereby OOP indirectly provides funding support for a substantial portion of community parks and recreation activities. Operating results in 2014 were again very positive by historic standards. This has allowed for continued expansion of a larger General Fund contribution. The reduced required capital improvement contribution to the OOP CIP Fund also creates added flexibility.

At the same time, the 2016 beginning cash balance is very high from a historical perspective -- indicating the need to look elsewhere in the shorter term for supplemental General Fund monies until the fund balance can be restored. In the final analysis, cash needs to be maintained at a reasonable level within the fund. It should be noted that phased minimum wage increase impact is substantial in this fund. Also, it should be noted in reviewing fund performance that the Old Orchard Park Fund, like the community center,

incorporates a non-cash depreciation expenditure which skews apparent cash results of operation to the downside.

### **VEL CAMPGROUND FUND – 510**

This fund was newly established in 2013 at the recommendation of our auditor. The purpose of the fund is to account for revenues and expenditures relating to operation of the campground leased from the State of Michigan on Van Etten Lake. Experience to date indicates that revenue generation potential from the property is relatively limited. In short, 2015 experience appears to corroborate the 2013 partial year and 2014 full year numbers.

On the positive side, operational expenditures have been relatively minimal given the rustic nature of the campground property. There is now enough data to offer some direction as to whether maintaining the lease is worthwhile from an economic standpoint. All told, the numbers seem to indicate that maintenance of the lease is not justified. The budget reflects the assumption that the Township will not operate the campground in 2016.

### **SEWER FUND – 590**

Overview – This fund accounts for the revenues and expenditures required to operate the Township's sanitary sewer system including the lagoon facility at the former Wurtsmith Air Force Base. Many longstanding issues are being addressed. Pending implementation of the SRF wastewater system improvement work plan for our WWTP lagoons is expected to result in significant capital expenditures beginning in 2015 and concluding in 2016.

### **REVENUES**

Customer based revenues are projected to increase as a result of planned rate hikes prompted by debt issuance. Interest earnings continue to languish as a result of minimal rates. A 100% SAW grant is projected to be received to fund approximately 65% of the total expected project amount in 2016. Beginning cash balance is greatly increased in the form of bond proceeds being appropriated to meet capital funding needs in Fiscal Year 2016. Financial planning suggests that remaining cash will be used for lift station and other capital improvements moving forward.

## **EXPENDITURES**

As proposed, expenditures include 50% of the total sum to engage the services of FVOP for contract operations. This fee is substantially less than the predecessor contract operator and incorporates a discount for regional participation. However, a question exists now regarding renewal as the contract will expire in May of 2016. The budget forecasts a modest increase in the fee.

The appropriation for the contractor fees/SRF plan totals \$1,152,500 and assumes that approximately one-half the work will be accomplished in 2015. Given available information this is a tentative projection at best. The capital improvements included in the appropriation for budgeting purposes are lagoon aeration system, chemical feed/ meter, infiltration basin improvements, sludge dredging, other wastewater treatment lagoon improvements that are not readily categorized but included in the now bid project scope of work. Remaining capital improvements include funding to address the most critical lift station upgrades and an updated comprehensive sanitary sewer map. The budget contains a \$75,000 appropriation for engineering fees associated with implementing the SRF and capital improvements. An additional sum of \$555,000 is included in this line item in anticipation of undertaking SAW grant related asset management and inventory studies. The balance of the work should be concluded in 2017.

The utilities projection is based on engineering input and will be impacted by SRF project completion timing. The budget continues to assume elimination of an administrative reimbursement contribution to the General Fund which had been in place for several years. This is intended to preserve cash reserves to the greatest extent possible in recognition of substantial capital funding needs. It is, however, contrary to the reality of administrative effort that has been required to secure funding and implement the work plan. Debt retirement payments do not reflect actual obligations based on a delayed SRF obligation payment schedule.

### **WATER FUND – 591**

Overview – The Water Fund is maintained to account for operation of the municipal water utility and thus functions as an enterprise fund. Water Fund revenue and expenditure line items reflect maintenance and operation of the water distribution system in Oscoda as

well as the Township's financial participation in the Huron Shores Regional Utility Authority and purchase of water from that agency on a wholesale basis.

## **REVENUES**

Water Fund revenues have generally stabilized following the phased rate decreases of several years ago. Interest income is projected to remain at historically low levels as a result of prevailing rates. Revenues are adversely impacted by continued elimination of the hydrant rental payment from the General Fund. Substantial expenditures relating to water main improvements in recent years had reduced cash reserves to a noteworthy degree. However, current projections indicate restoration will occur over time as detailed below.

## **EXPENDITURES**

FVOP contract costs in the Water Fund amount to 50% of the total contract cost. As referenced in the Sewer Fund narrative, the total fee for contract operations is substantially less than the predecessor contractor based upon the results of the 2013 competitive selection process. The fee is discounted based upon regional participation. However, there is uncertainty regarding 2016 as the current contract expires in May, 2015. The budget projects a modest fee increase in 2016.

The capital improvement appropriation comprises a total sum of \$30,000 which includes two \$10,000 appropriations for hydrant and blow off replacements, respectively. Also, the capital plan projects updating of the water system distribution map in 2016, a project which has been moved forward based upon the prospect of potential grant funding through the SAW program. Debt payment obligations relating to HSRUA are now gone as a result retiring a \$1,300,000 bond in 2015. This contributes in large part to a substantial increase in ending balance, projected at \$106,960 as compared to \$34,580 in Fiscal Year 2015. This scenario is expected to create the opportunity for restoring depleted cash reserves as referenced under the revenue discussion for this fund.

Finally, unlike the Sewer Fund, the Water Fund continues to maintain a 6% administrative reimbursement payment to the General Fund. This is based upon a superior cash flow and much less anticipated capital funding need moving forward. The amount in question based on calculations for 2016 is \$56,760.





OSCODA TOWNSHIP												9-Dec-15
PROPOSED CLASSIFICATION & COMPENSATION PLAN 2016												
0% Increase												
GRADE	STARTING	POSITION	MINIMUM	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	MAXIMUM
	HOURLY			1	2	3	4	5	6	10		
4	12.99	Deputy Clerk	12.99	13.39	13.77	14.16	14.56	14.95	15.33	15.73		16.87
		Deputy Treasurer	27,017.59	27,845.63	28,650.01	29,454.38	30,282.42	31,086.79	31,891.17	32,719.21		35,096.27
		Executive Secretary										
			13.98	14.41	14.82	15.25	15.66	16.04	16.50	16.92		17.54
6	13.98	Library Director (32 hours)	23,263.30	23,973.17	24,662.76	25,372.62	26,062.22	26,690.94	27,461.69	28,151.24		29,179.48
		DDA Director (30 hours)	21,809.35	22,474.85	23,121.35	23,786.84	24,433.33	25,022.76	25,742.78	26,391.78		27,357.74
7		Old Orchard Park Manager	32,708.88	33,690.34	35,596.78	36,634.76	37,616.27	38,597.69	39,755.62	40,738.54		42,495.29
			18.48	19.03	19.59	20.14	20.70	21.24	21.81	22.35		24.01
8	18.48	Building & Grounds Foreman	38,434.16	39,578.00	40,741.22	41,882.07	43,048.27	44,189.14	45,355.35	46,496.20		49,931.17
		Community Development Coordinator										
9		Economic Development Coordinator	40,355.09	41,566.59	42,778.07	43,989.57	45,201.06	46,412.55	47,624.06	48,238.56		52,427.53
10		Economic Development Exec. Director	48,426.13	49,879.92	51,333.71	52,787.50	54,241.30	55,695.09	57,148.91	58,602.75		62,914.58
		Chief of Police										
11		Superintendent	58,110.42	59,854.05	61,597.68	63,341.33	65,084.99	66,828.60	68,572.23	70,315.82		75,496.60
N/A		Fire Chief	8,504.18	8,755.60	9,010.76	9,265.95	9,521.17	9,776.30	10,031.48	10,260.03		11,052.22

<b>December 9, 2015</b>							
<b>subject to collective bargaining</b>							
<b>OSCODA TOWNSHIP</b>							
<b>PROPOSED CLASSIFICATION &amp; COMPENSATION PLAN 2016</b>							
<b>0% Increase</b>							
<b>GRADE</b>	<b>OFFICIAL/EMPLOYEE POSITION</b>	<b>DATE OF HIRE</b>	<b>POSITION HOURS</b>	<b>2016 SERVICE YEARS</b>	<b>2015 WAGE</b>	<b>2016 PAY RATE</b>	<b>2016 WAGE</b>
	Supervisor		N/A		14,453.13		14,453.13
	Clerk		N/A		44,853.94		44,853.94
	Treasurer		N/A		44,853.94		44,853.94
	Trustee		N/A		4,110.81		4,110.81
	Trustee		N/A		4,110.81		4,110.81
	Trustee		N/A		4,110.81		4,110.81
	Trustee		N/A		4,110.81		4,110.81
1	Gina Shelton, Clerical Assistant	Nov - 04	24	10+	17,284.80	13.85	17,284.80
2	Barb Hamilton, Library Asst.	Mar - 15	13	0	8,125.52	12.02	8,125.52
	Rose Mary Nentwig, Library Asst.	Jul - 12	10	3	6,630.00	13.11	6,817.20
	Rita Bennet, Library Asst.	Jan - 89	20	10+	15,121.60	14.54	15,121.60
3	Tammy Kline, Utility Billing Clerk	Sept - 14	30	0	19,656.00	12.60	19,656.00
	Mary Marawa, Administrative Sec.	June - 06	20	9	15,475.20	14.88	15,475.20
	Tara Lyons, Administrative Sec.	Oct -12	30	4	21,434.40	14.13	22,042.80
	Sherry Lee, Administrative Sec.	Dec - 95	40	10+	31,137.60	14.97	31,137.60
	Brenda Godfrey, Maintenance 1	Dec - 00	30	10+	23,805.60	15.26	23,805.60
	Gary Scott, Maintenance 1	May - 09	30	6	22,620.00	14.88	23,212.80
4	Jessica Hansen, Deputy Clerk	Aug - 14	40	2	27,851.20	13.77	28,641.60
	John Nordeen, Deputy Treasurer	May - 13	40	4	29,452.80	14.56	30,284.80
	Merry Hart, Executive Secretary	Sept - 95	40	10+	32,718.40	15.73	32,718.40
5	Ken Kahila, Maintenance 2	Mar - 04	40	10+	34,278.40	16.48	34,278.40
	Kevin Smith, Maintenance 2	Jun - 97	40	10+	34,278.40	16.48	34,278.40
	Lorna Ganci, Zoning Administrator	Aug - 14	24	0	17,022.72	13.64	17,022.72
	Chris Kitchen, Maintenance 2	Aug - 96	40	10+	34,278.40	16.48	34,278.40
	Josh Sutton, Code Enforcement	July - 15	20	0	14,185.60	13.64	14,185.60
6	Diana London, Library Director	May-98	35	10+	30,794.40	16.92	30,794.40
7	Al Aspitis, Parks & Rec Director*	12-Apr	salary	3	47,448.32	1,824.94	47,448.32
8	Bill Hamlin, Bldg & Grds Foreman	May - 79	40	10+	46,488.00	22.35	46,488.00
	Ann Richards, CDC	Jan-10	40	6	44,189.00	1,744.44	45,355.35
10	Mark David, Chief of Police	April - 09	salary	6	57,148.91	2,198.03	57,148.91
11	Robert Stalker, Superintendent	Feb - 91	salary	10+	81,923.89	3,150.92	81,923.89
N/A	Allan MacGregor, Fire Chief	Oct - 92	salary	10+	10,260.03	394.62	10,260.03
	*Al Apsitis - includes \$5,000 OCC Manager Wage						

<b>December 9, 2015</b>			
<b><i>subject to collective bargaining</i></b>			
<b>OSCODA TOWNSHIP</b>			
<b>PROPOSED CLASSIFICATION &amp; COMPENSATION PLAN 2016</b>			
<b>EMPLOYEE</b>	<b>DATE OF</b>	<b>2015</b>	<b>2016</b>
	<b>HIRE</b>		
Greg Alexander	06/2013	42,444.34	42,444.34
Dan Gallahar	08/2012	42,444.34	42,444.34
Curtis Hall	01/2002	44,820.63	44,820.63
Kevin Hart	04/2013	42,444.34	42,444.34
Mike Hearn	03/1990	42,444.34	
Kevin Kubik	08/2005	42,444.34	42,444.34
Tyler Leslie	05/2011	42,444.34	42,444.34
Erik McNichol	06/1997	44,820.63	44,820.63
Jerry Soboleski	04/2014	37,078.81	42,444.34
Barry Wascher	12/2012	42,444.34	42,444.34

<b>Oscoda Township</b>					
<b>2016 Seasonal Employees</b>					
<b>(COLA When Applicable)</b>					
	<b>Start</b>	<b>*Year 2</b>	<b>*Years 3 - 4</b>	<b>*Year 5</b>	<b>*After 5 Years</b>
	<b>(Year 1)</b>	<b>3% + COLA</b>	<b>COLA Only</b>	<b>3% + COLA</b>	<b>COLA Only</b>
Seasonal Employee	8.50	8.76	8.39	8.64	8.64
Shift Leader	9.50	9.79	9.42	9.70	9.70
Store Supervisor	9.50	9.79	9.42	9.70	9.70
Park Officers	8.50	8.76	8.39	8.64	8.64
Treasurer Assistant	9.25	9.53	9.17	9.45	9.45
*Individual employee rates may vary based upon compounding effect					1/1/2016

**CHARTER TOWNSHIP OF OSCODA  
CAPITAL IMPROVEMENT PLAN  
FISCAL YEARS 2015 through 2019**

<b>Fund/Department</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>	<b>Source/Comment</b>
<b>GENERAL FUND</b>	<b>Rating</b>							
Annual Patrol Vehicle Replacement	U	\$27,000	\$28,500	\$57,000	\$29,000	\$29,500	\$171,000	Assuming AWD Patrol Vehicles
Skate Park Improvements	U		\$42,000				\$42,000	Passport Grant / Beach Park
Township Hall Generator	I	\$25,000					\$25,000	USDA Grant Township Hall/Police/Fire Depts
Warrior Pavilion - Replace Deck	I	\$18,000					\$18,000	Ratliff Park / Concrete Patio
Technology Upgrade	I	\$17,600	\$7,500				\$7,500	Unallocated Equipment
New Playground Equipment	D	\$15,000					\$15,000	Parks & Recreation
Outdoor Sports Complex Development*	D			??????			\$0	Grants / Youth Sports
Splash Park Development	D	\$10,000					\$10,000	Partnership w/Lions Club (20K Total)
Twp Hall Roof Replacement	D		\$32,000				\$32,000	Township Hall & Grounds
DPW Asphalt Parking/Drive	D				\$25,000		\$25,000	Township Hall & Grounds
<b>TOTAL COST</b>		\$112,600	\$110,000	\$57,000	\$54,000	\$29,500	\$363,100	
<b>ROAD IMPROVEMENT FUND</b>	<b>Rating</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>	<b>Source/Comment</b>
Sidewalk Replacement	U	\$0	\$0	\$5,000	\$5,000	\$5,000	\$15,000	Anticipated Revenues w/in Fund
Road & Street Improvement Continue Annual Program	U	\$178,000	\$81,500	\$45,000	\$45,000	\$45,000	\$394,500	Contribution from General Fund
<b>TOTAL COST</b>		\$178,000	\$81,500	\$50,000	\$50,000	\$50,000	\$409,500	
<b>FOREST RESERVE FUND</b>	<b>Rating</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>	<b>Source/Comment</b>
Road & Street Improvement Portion of Annual Program	U	\$10,050	\$10,250	\$7,500	\$7,500	\$7,500	\$42,800	Improve County Roads
<b>TOTAL COST</b>		\$10,050	\$10,250	\$7,500	\$7,500	\$7,500	\$42,800	

**CHARTER TOWNSHIP OF OSCODA  
CAPITAL IMPROVEMENT PLAN  
FISCAL YEARS 2015 through 2019**

<b>FD EQUIPMENT FUND</b>	<b>Rating</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>	<b>Source/Comment</b>
Fire Pumper / Pierce IPC	U	\$33,000	\$66,000	\$66,000	\$66,000	\$66,000	\$297,000	Dedicated Millage / IP Contract
Replace Fire Dept SCBA's	U		\$186,000				\$186,000	Dedicated Millage / Grant Possible
Replace Wildfire Blazers/Tanks	U		\$25,000				\$25,000	Dedicated Millage
1988 Dive / Rescue Van	I			\$70,000			\$70,000	Dedicated Millage
1993 Water Tanker	I				\$200,000		\$200,000	Dedicated Millage
Replace Jaws of Life Unit	I					\$35,000	\$35,000	Dedicated Millage
Replace Portable Radios	D				\$14,500		\$14,500	Dedicated Millage
Dive Team Communication Equip.	D		\$7,500				\$7,500	Dedicated Millage
Replace Snowmobile	D					\$12,000	\$12,000	Dedicated Millage
<b>TOTAL COST</b>		\$33,000	\$284,500	\$136,000	\$280,500	\$113,000	\$847,000	
<b>OOP CAPITAL IMP FUND</b>	<b>Rating</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>	<b>Source/Comment</b>
New Trailer Mounted Leaf Vactor	U		\$27,500				\$27,500	Split Public Improvement / OOP CIP
Boat Launch Improvements	U		\$60,000				\$60,000	Assumes 30K HIP Grant
Yurt Completion/Construction	I	\$4,500	\$40,000				\$44,500	OOP CIP Fund / 2 New Yurts
Shower Timer / Token Dispenser	I	\$12,000					\$12,000	OOP CIP Fund
Park Truck & Plow	I			\$40,500			\$40,500	OOP CIP Fund
Leaf Vactor Truck Impeller	I		\$10,000				\$10,000	OOP CIP Fund
Park House Demolition	D			??????			\$0	OOP Transfer/CIP Cash
<b>TOTAL COST</b>		\$16,500	\$137,500	\$40,500	\$0	\$0	\$194,500	

**CHARTER TOWNSHIP OF OSCODA  
CAPITAL IMPROVEMENT PLAN  
FISCAL YEARS 2015 through 2019**

<b>PROPERTY O &amp; M FUND</b>	<b>Rating</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>	<b>Source/Comment</b>
Plow Truck Replacement	U			\$30,000			\$30,000	Lease Revenues / Reserves
VA Clinic Relocation	U	\$747,800	\$747,800				\$1,495,600	Lease Revenues / Lump Sum Payment
New Parking Area Aune Medical	I	\$25,000					\$25,000	Lease Revenues / Reserves
Alcona Dental Entrance Window	I	\$20,000					\$20,000	Lease Revenues / Reserves
Aune Roof Replacement	I		\$40,000				\$40,000	Lease Revenues / Reserves
Aune Parking Lot Resurface	D		\$7,800				\$7,800	Lease Revenues / Reserves
<b>TOTAL COST</b>		\$792,800	\$795,600	\$30,000	\$0	\$0	\$1,618,400	
<b>PUBLIC IMPROV. FUND</b>	<b>Rating</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>	<b>Source/Comment</b>
New Trailer Mounted Leaf Vactor	U		\$27,500				\$27,500	Split Public Improvement / OOP CIP
Used Dump Truck	I	\$30,000					\$30,000	Convert Used Fire Truck?
Holder Snow Remover	I		\$70,000				\$70,000	Assumes Used vs New Purchase
New Backhoe 1/3 Cost	I			\$50,000			\$50,000	Split w/Water & Sewer
<b>TOTAL COST</b>		\$30,000	\$97,500	\$50,000	\$0	\$0	\$177,500	
<b>DDA</b>	<b>Rating</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>	<b>Source/Comment</b>
Farmers Market	I		\$160,000				\$160,000	Includes Grant / Use to be Defined
<b>TOTAL COST</b>		\$0	\$160,000	\$0	\$0	\$0	\$160,000	
<b>COMMUNITY CENTER</b>	<b>Rating</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>	<b>Source/Comment</b>
Roof/Large Front Gym	I	\$22,000					\$22,000	OCC CIP
Temperature Control Devices	D		?????				\$0	Pending Evaluation
<b>TOTAL COST</b>		\$22,000	\$0	\$0	\$0	\$0	\$22,000	

**CHARTER TOWNSHIP OF OSCODA  
CAPITAL IMPROVEMENT PLAN  
FISCAL YEARS 2015 through 2019**

<b>SEWER FUND</b>	<b>Rating</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>	<b>Source/Comment</b>
MB / No. 4 Lift Station	U	\$75,000					\$75,000	Annual CIP Budget / Tentative Budget
Lagoon Aeration System	U	\$283,800	\$283,800				\$567,600	Pending Debt Issuance
Chemical Feed/Lagoon Meter	U	\$146,200	\$146,200				\$292,400	Pending Debt Issuance
Infiltration Basin Improvements	U	\$176,700	\$176,700				\$353,400	Pending Debt Issuance
Dredge Sludge from All Cells	U	\$280,800	\$280,800				\$561,600	Pending Debt Issuance
Lagoon Rip Rap Edge	U	\$265,000	\$265,000				\$530,000	Pending Debt Issuance
Lift Station #20 & #8 Upgrades	U	\$75,000					\$75,000	Priorities Per FVOP Analysis
Sanitary Sewer System Map	I		\$11,000				\$11,000	Annual CIP Budget/SAW Grant
New Backhoe 1/3 Cost	I			\$50,000			\$50,000	Spilt w/Water & Public Improvement
Lift Station Upgrades	I		\$85,000	\$38,750	\$38,750	\$38,750	\$201,250	Annual CIP Budget / FVOP Analysis
TV Camera System	D				\$90,000		\$90,000	Annual CIP Budget
Demolish WWTP	D	\$18,000					\$18,000	Sewer Fund Reserves / Pending
Lagoon Influent Structure	D				\$80,000		\$80,000	Pending SAW / Asset Management
River Rd. Bridge Insulation	D	\$32,000					\$32,000	Annual CIP Budget
<b>TOTAL COST</b>		\$1,352,500	\$1,248,500	\$88,750	\$208,750	\$38,750	\$2,937,250	
<b>WATER FUND</b>	<b>Rating</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>	<b>Source/Comment</b>
Conduct Water Loss Audit	U	\$7,900					\$7,900	Contract Awarded in 2014
Water Distribution System Map	I		\$10,000				\$10,000	Annual CIP Budget / SAW Grant
Leak Detection Survey	I			\$25,000			\$25,000	Annual Capital Imp Budget
New Backhoe 1/3 Cost	I			\$50,000			\$50,000	Split w/Sewer & Public Improvement
Hydrant Replacements	I	\$10,000	\$10,000				\$20,000	Annual CIP
Blow Off Replacements	D	\$10,000	\$10,000				\$20,000	Annual CIP Budget
<b>TOTAL COST</b>		\$27,900	\$30,000	\$75,000	\$0	\$0	\$132,900	



**2015 Tax Rate Request** (This form must be completed and submitted on or before September 30, 2015)

MILLAGE REQUEST REPORT TO COUNTY BOARD OF COMMISSIONERS

Carefully read the instructions on page 2.

This form is issued under authority of MCL Sections 211.24e, 211.34 and 211.34d. Filing is mandatory; Penalty applies.

County(ies) Where the Local Government Unit Levies Taxes <b>Iosco</b>	2015 Taxable Value of ALL Properties in the Unit as of 5-26-15 <b>288,323,677</b>
Local Government Unit Requesting Millage Levy <b>Charter Township of Oscoda</b>	For LOCAL School Districts: 2015 Taxable Value excluding Principal Residence, Qualified Agricultural, Qualified Forest, Industrial Personal and Commercial Personal Properties.

This form must be completed for each unit of government for which a property tax is levied. Penalty for non-filing is provided under MCL Sec 211.119. The following tax rates have been authorized for levy on the 2015 tax roll.

(1) Source	(2) Purpose of Millage	(3) Date of Election	(4) Original Millage Authorized by Election Charter, etc.	(5) ** 2014 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(6) 2015 Current Year "Headlee" Millage Reduction Fraction	(7) 2015 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(8) Sec. 211.34 Truth in Assessing or Equalization Millage Rollback Fraction	(9) Maximum Allowable Millage Levy *	(10) Millage Requested to be Levied July 1	(11) Millage Requested to be Levied Dec. 1	(12) Expiration Date of Millage Authorized
Charter	Operate	1970	5.0000	4.6908	1.0000	4.6908	1.0000	4.6908		4.6908	Fixed
Senior	Operate	05-03-11	0.0989	0.0989	1.0000	0.0989	1.0000	0.0989		0.0989	2015
Fire Dept	Operate	11-04-14	0.9000	0.9000	1.0000	0.9000	1.0000	0.9000		0.9000	2019

Prepared by <b>Nancy Schwickert</b>	Telephone Number <b>(989) 739-7071</b>	Title of Preparer <b>Assessor</b>	Date <b>May 18, 2015</b>
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**CERTIFICATION:** As the representatives for the local government unit named above, we certify that these requested tax levy rates have been reduced, if necessary to comply with the state constitution (Article 9, Section 31), and that the requested levy rates have also been reduced, if necessary, to comply with MCL Sections 211.24e, 211.34 and, for LOCAL school districts which levy a Supplemental (Hold Harmless) Millage, 380.1211(3).

<input checked="" type="checkbox"/> Clerk	Signature	Print Name <b>Christine Carrasco</b>	Date <b>May 18, 2015</b>
<input type="checkbox"/> Secretary			
<input checked="" type="checkbox"/> Chairperson	Signature	Print Name <b>James Baier</b>	Date
<input type="checkbox"/> President			

\* Under Truth in Taxation, MCL Section 211.24e, the governing body may decide to levy a rate which will not exceed the maximum authorized rate allowed in column 9. The requirements of MCL 211.24e must be met prior to levying an operating levy which is larger than the base tax rate but not larger than the rate in column 9.

\*\* **IMPORTANT:** See instructions on page 2 regarding where to find the millage rate used in column (5).

**Local School District Use Only. Complete if requesting millage to be levied. See STC Bulletin 3 of 2015 for instructions on completing this section.**

Total School District Operating Rates to be Levied (HH/Supp and NH Oper ONLY)	Rate
For Principal Residence, Qualified Ag, Qualified Forest and Industrial Personal	
For Commercial Personal	
For all Other	

**OSCODA TOWNSHIP**  
**REGULAR BOARD MEETING MINUTES**

**11-23-2015**

**CALL TO ORDER** – Mr. Baier called the meeting to order at 7:00 p.m.

**PLEDGE OF ALLEGIANCE** – All said the Pledge of Allegiance.

**ROLL CALL** – Present: Mr. Baier, Ms. Carrasco, Mr. Gayeski, Mr. Weed, Ms. McGuire, Mr. Wusterbarth Absent: Mr. Binkowski

**AGENDA ADDITIONS** – OTHER #6 - Approval to Pre-Pay Bills

**PUBLIC COMMENT** – Charles Kelly – re: zoning laws

**CONSENT AGENDA** – Approval of Minutes, Finance in the amount of \$62,039.72 and Reports. Ms. McGuire supported a motion by Mr. Weed to approve the Consent Agenda as presented. ALL YEAS-MOTION CARRIED

**SUPERINTENDENT’S REPORT**

**Presentation of Fiscal Year 2016 Proposed Budget** – Mr. Gayeski supported a motion by Mr. Wusterbarth that the budget conforms with the direction given by the Board. ALL YEAS-MOTION CARRIED

**Tax Foreclosure Property-Notice of Objection** – Ms. Carrasco supported a motion by Mr. Weed to execute and transmit the letter that objects to the transfer of the listed properties. ALL YEAS – MOTION CARRIED

**Spicer Group Contract Agreement-Land Use and Recreation Master Planning** – Mr. Weed supported a motion by Ms. McGuire to approve the agreement with Spicer Group for \$17,300.00 and have the Supervisor and Clerk execute the document. ALL YEAS – MOTION CARRIED

**CVTRS Revenue Sharing Incentive Program-Authorization of Submissions** – Ms. McGuire supported a motion by Mr. Gayeski to execute the certification and submit the reports within the program deadline of December 1, 2015. ALL YEAS-MOTION CARRIED

**Property & Liability Insurance-2016 Pricing** – Mr. Wusterbarth supported a motion by Mr. Weed to renew the coverage for 2016 with Municipal Underwriters Par Plan with a reduction in rates to \$69,231.00. ALL YEAS – MOTION CARRIED

## **COMMUNITY DEVELOPMENT COORDINATOR**

**Aune Medical/Dental Clinic Entrance** – Ms. McGuire supported a motion by Mr. Weed to award the contract to Shoreline Glass for the windows and power door at a cost of \$10,200.00 with DPW providing some of the prep and finish work. ALL YEAS-MOTION CARRIED

## **RESOLUTIONS AND ORDINANCES**

**Resolution No. 2015-26 Re; Fiscal Year 2015 Budget Amendments No. 2** – Mr. Weed supported a motion by Mr. Baier to adopt the resolution as presented. ALL YEAS-MOTION CARRIED

## **OTHER**

**Bad Debt Write Off Authorization** – Mr. Baier supported a motion by Mr. Wusterbarth to write off two of the three debts and postpone the third one pending further investigation. YEAS – Ms. McGuire, Mr. Wusterbarth, Ms. Carrasco, Mr. Gayeski, Mr. Baier  
NAYS – Mr. Weed MOTION CARRIED

**ZBA Reappointment Consideration-James Biggar** – Mr. Gayeski supported a motion by Ms. McGuire to appoint James Biggar for three more years. ALL YEAS-MOTION CARRIED

**Employee Resignation Revisited-Kevin Smith** – Mr. Weed supported a motion by Mr. Gayeski to accept the resignation with deep regrets. ALL YEAS-MOTION CARRIED

**Board of Review Appointment** – Ms. Carrasco supported a motion by Ms. McGuire to appoint Peter Maxwell to the Board of Review. ALL YEAS-MOTION CARRIED

**Proposed Zoning Ordinance Amendments #15** – Ms. McGuire supported a motion by Mr. Wusterbarth to accept the amendment as presented. ALL YEAS-MOTION CARRIED

**Payment of Bills** – Mr. Wusterbarth supported a motion by Mr. Weed to allow the payment of bills prior to the next Board meeting. ALL YEAS-MOTION CARRIED

**PUBLIC COMMENT** –Charles Kelly re: zoning laws

**Board and Staff Comments** – Ms. McGuire re: delinquent tax bills; Ms. Richards re: Northern Lights parade December 5

**Enter Closed Session** – Mr. Weed supported a motion by Mr. Wusterbarth to enter closed session for Attorney/Client privileged communication and collective bargaining strategy at 8:08 p.m. ALL YEAS-MOTION CARRIED

**Exit Closed Session** – Ms. McGuire supported a motion by Mr. Gayeski to exit closed session at 9:50 p.m. ALL YEAS-MOTION CARRIED

**Adjourn** – Ms. McGuire made a motion to adjourn at 9:50 p.m.

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Christine Carrasco  
Township Clerk

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James Baier  
Township Supervisor

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INVOICE REGISTER REPORT FOR OSCODA TOWNSHIP  
 EXP CHECK RUN DATES 11/25/2015 - 12/15/2015  
 BOTH JOURNALIZED AND UNJOURNALIZED  
 BOTH OPEN AND PAID - CHECK TYPE: PAPER CHECK

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
58446 90022435	A & S STARTER CO. PARTS 101-276-931.000 101-751-931.000	11/24/2015 CHRIS	12/15/2015	544.90	544.90	O	Y 12/10/2015
		EQUIPMENT MAINTENANCE		272.45			
		EQUIPMENT REPAIR		272.45			
16062 90022415	ACCUNET WEB HOSTING 101-299-801.000	12/01/2015 CHRIS	12/15/2015	385.00	385.00	O	Y 12/08/2015
		PROFESSIONAL FEES		385.00			
345713,714 90022339	ALPENA OIL CO FUEL 101-207-751.000	11/26/2015 CHRIS	12/15/2015	42.00	42.00	O	Y 12/01/2015
		GASOLINE & OIL		42.00			
113015 90022442	AUSABLE HARDWARE & SURPLUS MISC 236-271-930.000 101-751-726.000 509-000-931.000 101-265-775.000 101-265-930.000 508-000-931.000 101-265-931.000 101-276-726.000 101-265-726.000 509-000-775.000 101-751-931.000 101-336-980.000	11/30/2015 CHRIS	12/15/2015	1,016.99	1,016.99	O	Y 12/10/2015
		AUNE CLINIC MAINT		22.03			
		SUPPLIES		72.83			
		REPAIRS/MAINTENANCE-EQUIPMENT		256.50			
		REPAIR & MAINTENANCE SUPPLIES		24.99			
		REPAIRS & MAINTENANCE		108.28			
		REPAIR & MAINT - EQUIPMENT		9.87			
		EQUIPMENT MAINTENANCE		37.77			
		SUPPLIES		29.75			
		SUPPLIES		130.94			
		REPAIR & MAINTENANCE SUPPLIES		150.28			
		EQUIPMENT REPAIR		24.48			
		EQUIPMENT		149.27			
112015 90022340	AUSTIN, WALT OCC CLASS 508-000-801.200	11/20/2015 CHRIS	12/15/2015	90.00	90.00	O	Y 12/01/2015
		LEAGUE OFFICIALS/INSTRUCTORS		90.00			
120815 90022431	AUSTIN, WALT OCC 508-000-801.200	12/08/2015 CHRIS	12/15/2015	45.00	45.00	O	Y 12/09/2015
		LEAGUE OFFICIALS/INSTRUCTORS		45.00			
2015-422 90022390	B&B GENERAL CONTRACTING INC SPLASH PARK	10/28/2015 CHRIS	12/15/2015	120.00	120.00	O	Y 12/03/2015

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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnlized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
	101-751-930.000	REPAIRS & MAINTENANCE		120.00			
2013-308							
90022434	B&B GENERAL CONTRACTING INC	10/28/2015	12/15/2015	1,525.00	1,525.00	O	Y
	HANGAR 9 VALVE	CHRIS					12/10/2015
	591-000-800.200	CONTRACTED SERVICES - TAPS		1,525.00			
34186404							
90022368	BLUE TARP FINANCIAL	11/22/2015	12/15/2015	393.27	393.27	O	Y
	BATWING	CHRIS					12/03/2015
	236-271-930.100	REPAIR & MAINT - VA CLINIC		393.27			
120215							
90022372	BRENDA GODFREY	12/02/2015	12/15/2015	16.96	16.96	O	Y
	BRENDA PAID CASH	CHRIS					12/03/2015
	101-265-726.000	SUPPLIES		16.96			
50087630,87961							
90022343	CAPITAL TIRE, INC.	11/24/2015	12/15/2015	2,678.76	2,678.76	O	Y
	TIRES	CHRIS					12/01/2015
	101-207-980.000	EQUIPMENT		1,955.16			
	509-000-933.000	REPAIRS/MAINTENANCE-VEHICLE		723.60			
50087050							
90022385	CAPITAL TIRE, INC.	11/20/2015	12/15/2015	545.08	545.08	O	Y
	MOWER TRUCK	CHRIS					12/03/2015
	101-751-933.000	MAINTENANCE - VEHICLE		545.08			
24917							
90022365	CARRIE A LAKE	11/13/2015	12/15/2015	38.18	38.18	O	Y
	SOCKET	CHRIS					12/02/2015
	101-265-741.000	TOOLS		38.18			
9119							
90022345	CBI TELECOMMUNICATIONS	11/20/2015	12/15/2015	184.62	184.62	O	Y
	COST SAVINGS	CHRIS					12/01/2015
	509-000-853.000	TELEPHONE		121.41			
	101-299-926.000	STREET LIGHTS		17.77			
	101-754-921.000	UTILITIES - ELECTRICITY		2.78			
	590-000-921.100	UTILITIES - ELECTRICITY		1.94			
	236-269-921.000	UTILITIES - ELECTRIC		1.66			
	509-000-921.000	UTILITIES - ELECTRICITY		14.22			
	101-265-922.000	UTILITIES - GAS		24.84			

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Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
1124 90022347	CHARTER COMMUNICATIONS PHONES	11/24/2015 CHRIS	12/08/2015	1,322.10	0.00	P	Y 12/01/2015
	101-172-853.000	TELEPHONE		79.99			
	101-215-853.000	TELEPHONE		79.99			
	101-171-853.000	TELEPHONE		79.97			
	101-207-853.000	TELEPHONE		402.74			
	101-299-853.000	TELEPHONE (MODEM-FAX)		42.54			
	101-722-853.000	TELEPHONE		43.57			
	590-000-853.000	TELEPHONE		21.46			
	591-000-853.000	TELEPHONE		26.23			
	101-257-853.000	TELEPHONE		49.99			
	101-336-853.000	TELEPHONE		48.72			
	101-253-853.000	TELEPHONE		88.41			
	271-000-853.000	TELEPHONE		64.39			
	101-299-853.000	TELEPHONE (MODEM-FAX)		70.34			
	508-000-853.000	TELEPHONE		223.76			
120515 90022369	CHARTER COMMUNICATIONS PHONES	12/05/2015 CHRIS	12/08/2015	35.99	0.00	P	Y 12/03/2015
	590-000-853.000	TELEPHONE		35.99			
113015 90022399	CHARTER COMMUNICATIONS PHOBES	11/30/2015 CHRIS	12/08/2015	205.79	0.00	P	Y 12/04/2015
	236-266-853.000	TELEPHONE		133.55			
	236-266-854.000	INTERNET		72.24			
111715 90022344	CHRISTINE CARRASCO COUNTY BUILDING MILEAGE	11/17/2015 CHRIS	12/15/2015	18.40	18.40	O	Y 12/01/2015
	101-215-860.000	MILEAGE ALLOW/TRANSPORT		18.40			
5003883495 90022346	CINTAS FIRST AID	11/19/2015 CHRIS	12/15/2015	113.91	113.91	O	Y 12/01/2015
	101-265-775.000	REPAIR & MAINTENANCE SUPPLIES		113.91			
113015 90022400	COMPLETE AUTO PARTS PARTS	11/30/2015 CHRIS	12/15/2015	189.21	189.21	O	Y 12/04/2015
	101-265-726.000	SUPPLIES		179.20			
	101-276-933.000	MAINTENANCE - VEHICLE		2.55			

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Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
	101-276-726.000	SUPPLIES		7.46			
112415							
90022342	CONSUMERS ENERGY	11/24/2015	12/08/2015	1,768.52	0.00	P	Y
	ELECTRICITY	CHRIS					12/01/2015
	101-299-880.000	COMMUNITY PROMOTION		18.04			
	101-265-921.000	UTILITIES - ELECTRICITY		107.52			
	590-000-921.100	UTILITIES - ELECTRICITY		1,642.96			
112415							
90022351	CONSUMERS ENERGY	11/24/2015	12/08/2015	264.38	0.00	P	Y
	ELECTRIC	CHRIS					12/02/2015
	101-754-921.000	UTILITIES - ELECTRICITY		202.79			
	590-000-921.100	UTILITIES - ELECTRICITY		61.59			
120115							
90022398	CONSUMERS ENERGY	12/01/2015	12/15/2015	14,235.05	14,235.05	O	Y
	ELECTRIC	CHRIS					12/04/2015
	590-000-921.100	UTILITIES - ELECTRICITY		804.48			
	101-299-926.000	STREET LIGHTS		403.40			
	508-000-921.000	UTILITIES - ELECTRICITY		1,404.11			
	271-000-921.000	UTILITIES - ELECTRICITY		448.88			
	590-000-921.200	UTILITIES - ELECT DPW BUILDING		305.81			
	236-269-921.000	UTILITIES - ELECTRIC		489.22			
	101-753-921.000	UTILITIES - ELECTRICITY		1.91			
	101-299-880.000	COMMUNITY PROMOTION		115.85			
	591-000-921.000	UTILITIES - ELECTRIC		249.09			
	509-000-921.000	UTILITIES - ELECTRICITY		1,943.09			
	236-271-921.000	UTILITIES-ELECTRIC-AUNE		7,837.01			
	101-751-921.000	UTILITIES - ELECTRICITY		31.82			
	101-265-921.000	UTILITIES - ELECTRICITY		130.14			
	101-265-921.000	UTILITIES - ELECTRICITY		24.01			
	101-276-921.000	UTILITIES - ELECTRICITY		46.23			
120215							
90022416	CONSUMERS ENERGY	12/02/2015	12/15/2015	2,814.91	2,814.91	O	Y
	ELECTRIC	CHRIS					12/08/2015
	101-299-926.000	STREET LIGHTS		433.44			
	101-751-921.000	UTILITIES - ELECTRICITY		303.64			
	590-000-921.100	UTILITIES - ELECTRICITY		135.28			
	101-299-880.000	COMMUNITY PROMOTION		49.49			
	101-265-921.000	UTILITIES - ELECTRICITY		1,893.06			



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113015 90022446	CONSUMERS ENERGY ELECTRIC 101-299-926.000 509-000-921.000 236-269-926.000 101-299-926.000	11/30/2015 CHRIS	12/15/2015	8,231.57	8,231.57	O	Y 12/10/2015
		STREET LIGHTS		217.84			
		UTILITIES - ELECTRICITY		120.81			
		STREET LIGHT CONTRACT		901.93			
		STREET LIGHTS		6,990.99			
112315 90022348	DTE ENERGY HEAT 236-271-922.000 236-269-922.000	11/23/2015 CHRIS	12/08/2015	1,408.18	0.00	P	Y 12/01/2015
		UTILITIES-GAS-AUNE		1,377.97			
		UTILITIES - GAS		30.21			
112415 90022352	DTE ENERGY HEAT 101-751-922.000 101-265-922.000	11/24/2015 CHRIS	12/15/2015	673.51	673.51	O	Y 12/02/2015
		UTILITIES - GAS		30.21			
		UTILITIES - GAS		643.30			
120115 90022401	DTE ENERGY HEAT 590-000-922.100	12/01/2015 CHRIS	12/15/2015	229.67	229.67	O	Y 12/04/2015
		UTILITIES - GAS		229.67			
120715 90022447	DTE ENERGY HEAT 236-269-922.000 271-000-922.000 508-000-922.000 236-271-922.000	12/07/2015 CHRIS	12/15/2015	1,970.77	1,970.77	O	Y 12/10/2015
		UTILITIES - GAS		30.21			
		UTILITIES - GAS		303.24			
		UTILITIES - HEAT		1,406.37			
		UTILITIES-GAS-AUNE		230.95			
1693,1701,1706 90022349	EASTERN SALES SUPPLIES 101-265-726.000 236-271-930.000 508-000-726.000	11/17/2015 CHRIS	12/15/2015	331.83	331.83	O	Y 12/01/2015
		SUPPLIES		42.00			
		AUNE CLINIC MAINT		220.00			
		SUPPLIES		69.83			
1700 90022370	EASTERN SALES ICE MELTER 236-271-930.000	11/18/2015 CHRIS	12/15/2015	231.00	231.00	O	Y 12/03/2015
		AUNE CLINIC MAINT		231.00			

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Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
435511 90022421	ELMER'S CONCRETE STONE 101-265-930.000	12/02/2015 CHRIS REPAIRS & MAINTENANCE	12/15/2015	99.60 99.60	99.60	O	Y 12/08/2015
101627742 90022353	ETNA SUPPLY METERS 591-000-980.100	11/30/2015 CHRIS WATER METERS - CAPITALIZE	12/15/2015	1,060.23 1,060.23	1,060.23	O	Y 12/02/2015
1321 90022417	F&V OPERATIONS DECEMBER 590-000-800.100 591-000-800.100	12/01/2015 CHRIS CONTRACTED SERVICES-FVOP CONTRACTED SERVICES-FVOP	12/15/2015	33,713.49 15,171.07 18,542.42	33,713.49	O	Y 12/08/2015
26047,26050 90022350	FRONT LINE SERVICES, INC FIRE DEPT 101-336-931.000	11/12/2015 CHRIS EQUIPMENT MAINTENANCE	12/15/2015	1,117.18 1,117.18	1,117.18	O	Y 12/01/2015
4379802,4394051, 90022355*	GALLS INCORPORATED 4396114 POLICE 101-207-761.000 101-207-761.000	11/11/2015 CHRIS CLOTHING CARE & ALLOWANCE CLOTHING CARE & ALLOWANCE	12/15/2015	326.57 335.57 (9.00)	326.57	O	Y 12/02/2015
4460295,4462879 90022358	GALLS INCORPORATED POLICE CLOTHING 101-207-761.000	11/25/2015 CHRIS CLOTHING CARE & ALLOWANCE	12/15/2015	329.11 329.11	329.11	O	Y 12/02/2015
4233490 90022367	GALLS INCORPORATED HALL CLOTHING 101-207-761.000	11/28/2015 CHRIS CLOTHING CARE & ALLOWANCE	12/15/2015	9.61 9.61	9.61	O	Y 12/03/2015
84594,86888,97122 90022420	GALLS INCORPORATED POLICE CLOTHIG 101-207-761.000	11/30/2015 CHRIS CLOTHING CARE & ALLOWANCE	12/15/2015	573.28 573.28	573.28	O	Y 12/08/2015
0023019 90022371	GAME TIME PLAYGROUND REPAIRS 101-751-980.200	10/19/2015 CHRIS EQUIPMENT - PLAYGROUND	12/15/2015	9,392.77 9,392.77	9,392.77	O	Y 12/03/2015

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Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
113015 90022412	GARY OIL COMPANY FUEL OOP 509-000-751.000 509-000-922.000	11/30/2015 CHRIS	12/15/2015	461.22	461.22	O	Y 12/07/2015
		GASOLINE & OIL		338.64			
		UTILITIES - HEAT		122.58			
113015 90022413	GARY OIL COMPANY FUEL 101-207-726.000 101-207-751.000 509-000-751.000 101-751-751.000 101-172-751.000 101-336-751.000 236-266-751.000 101-276-751.000 101-265-751.000	11/30/2015 CHRIS	12/15/2015	2,539.86	2,539.86	O	Y 12/07/2015
		SUPPLIES		15.00			
		GASOLINE & OIL		1,528.33			
		GASOLINE & OIL		82.62			
		GASOLINE & OIL		87.10			
		GASOLINE & OIL		70.50			
		GASOLINE & OIL		146.29			
		FUELS & CONSUMABLES		134.90			
		GASOLINE & OIL		189.14			
		GASOLINE & OIL		285.98			
120815 90022433	GINA WALKER CLASS 101-207-960.000	12/08/2015 CHRIS	12/15/2015	126.50	126.50	O	Y 12/09/2015
		CONFERENCE/EDUCATION/TRAINING		126.50			
108856060 90022436	GOYETTE MECHANICAL GENERATOR 101-299-880.301 101-265-980.000 101-207-980.000 101-336-980.000	11/18/2015 CHRIS	12/15/2015	21,900.00	21,900.00	O	Y 12/10/2015
		FEDERAL GRANT - USDA/RD		12,500.00			
		EQUIPMENT		3,300.00			
		EQUIPMENT		3,300.00			
		EQUIPMENT		2,800.00			
108856481 90022437	GOYETTE MECHANICAL GENERATOR 101-336-980.000	11/27/2015 CHRIS	12/15/2015	480.00	480.00	O	Y 12/10/2015
		EQUIPMENT		480.00			
224386 90022356	HODGINS ASPHALT PAVING F-4 AND CEDAR LK RD///CEDAR LK DR 591-000-930.000	11/20/2015 CHRIS	12/15/2015	1,340.00	1,340.00	O	Y 12/02/2015
		REPAIRS & MAINTENANCE		1,340.00			
294102646 90022373	HUGHESNET PHONES OOP	11/18/2015 CHRIS	12/08/2015	90.94	0.00	P	Y 12/03/2015

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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnlized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
	590-000-853.000	TELEPHONE		90.94			
20146504,321							
90022359	I.T. RIGHT	11/30/2015	12/15/2015	305.49	305.49	O	Y
	COMPUTER WORK	CHRIS					12/02/2015
	101-299-815.100	COMPUTER MAINTENANCE		305.49			
20146503							
90022424	I.T. RIGHT	11/30/2015	12/15/2015	194.90	194.90	O	Y
	OED COMPUTER	CHRIS					12/09/2015
	236-266-775.000	REPAIR & MAINTENANCE SUPPLIES		194.90			
23391361							
90022361	INTERSTATE BATTERIES	11/18/2015	12/15/2015	14.29	14.29	O	Y
	BATTERY	CHRIS					12/02/2015
	101-276-726.000	SUPPLIES		14.29			
T83648							
90022360	INTERSTATE BILLING SERVICE, INC	10/27/2015	12/15/2015	73.42	73.42	O	Y
	BACKHOE///TAX EXEMPT	CHRIS					12/02/2015
	101-276-931.000	EQUIPMENT MAINTENANCE		73.42			
T85457,84521							
90022374	INTERSTATE BILLING SERVICE, INC	11/19/2015	12/15/2015	371.70	371.70	O	Y
	BEACH COMBER, BACKHOE	CHRIS					12/03/2015
	101-751-931.000	EQUIPMENT REPAIR		91.45			
	101-276-931.000	EQUIPMENT MAINTENANCE		280.25			
T85649							
90022387	INTERSTATE BILLING SERVICE, INC	11/23/2015	12/15/2015	510.96	510.96	O	Y
	BACKHOE	CHRIS					12/03/2015
	101-265-930.000	REPAIRS & MAINTENANCE		510.96			
092215							
90022379	IOSCO COUNTY DRAIN COMMISSION	09/11/2015	12/15/2015	5,222.91	5,222.91	O	Y
	LAKWOOD/WHITNEY	CHRIS					12/03/2015
	101-299-958.100	SPECIAL ASSESSMENT - PROPERTY TAXES		5,136.00			
	101-299-958.100	SPECIAL ASSESSMENT - PROPERTY TAXES		86.91			
DECEMBER							
90022357	IOSCO COUNTY TREASURER	12/19/2015	12/15/2015	187.50	187.50	O	Y
	OAFR LEASE	CHRIS					12/02/2015
	101-299-880.100	COMMUNITY PROMOTION - FIRST RESPONDERS		187.50			
113015							
90022418	IOSCO NEWS PRESS PUB CO	11/30/2015	12/15/2015	1,165.88	1,165.88	O	Y
	PRINTING	CHRIS					12/08/2015

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Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
	101-299-900.000	PRINTING AND PUBLISHING		902.97			
	236-266-900.000	PRINTING & PUBLISHING		133.26			
	508-000-728.000	NON TXABLE PURCHASES		34.65			
	101-207-900.000	PRINTING & PUBLISHING		95.00			
4197							
90022429	J.T. UNDERGROUND	12/08/2015	12/15/2015	4,311.00	4,311.00	O	Y
	DIRECTIONAL BORE	CHRIS					12/09/2015
	591-000-974.000	CAPITAL IMPROVEMENT/OUTLAY		4,311.00			
100040765							
90022354	JEFF GREENE	11/20/2015	12/08/2015	10.00	0.00	P	Y
	OVERPAYMENT CAMPING	CHRIS					12/02/2015
	509-000-956.000	MISCELLANEOUS		10.00			
112015							
90022341	JODIE BAILEY	11/20/2015	12/15/2015	90.00	90.00	O	Y
	OCC CLASS	CHRIS					12/01/2015
	508-000-801.200	LEAGUE OFFICIALS/INSTRUCTORS		90.00			
120815							
90022432	JODIE BAILEY	12/08/2015	12/15/2015	75.00	75.00	O	Y
	OCC	CHRIS					12/09/2015
	508-000-801.200	LEAGUE OFFICIALS/INSTRUCTORS		75.00			
2015-105							
90022428	JOHN HENRY EXCAVATING, INC.	12/08/2015	12/15/2015	17,800.00	17,800.00	O	Y
	FIRE HYDRANTS	CHRIS					12/09/2015
	591-000-974.000	CAPITAL IMPROVEMENT/OUTLAY		17,800.00			
113015							
90022438*	JOHNSON AUTO SUPPLY, INC.	11/30/2015	12/15/2015	1,547.77	1,547.77	O	Y
	PARTS	CHRIS					12/10/2015
	101-276-931.000	EQUIPMENT MAINTENANCE		37.45			
	101-265-931.000	EQUIPMENT MAINTENANCE		163.08			
	236-271-930.000	AUNE CLINIC MAINT		27.47			
	101-265-726.000	SUPPLIES		433.90			
	101-265-775.000	REPAIR & MAINTENANCE SUPPLIES		473.03			
	101-751-726.000	SUPPLIES		25.98			
	101-276-933.000	MAINTENANCE - VEHICLE		27.12			
	101-751-933.000	MAINTENANCE - VEHICLE		14.98			
	101-265-933.000	MAINTENANCE - VEHICLE		514.35			
	101-265-726.000	SUPPLIES		(169.59)			

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15-0771 90022402	LAKE PRO VE LAKE WEED 101-299-805.000	10/09/2015 CHRIS VELWC-MILFOIL TREATMENT	12/15/2015	1,662.50 1,662.50	1,662.50	O	Y 12/04/2015
8598 90022362	LAMROCK INC CORRECTION/UNDERPAID 101-265-930.000	10/26/2015 CHRIS REPAIRS & MAINTENANCE	12/15/2015	237.60 237.60	237.60	O	Y 12/02/2015
8473 90022376	LAMROCK INC HVAC STATE ST 101-265-930.000	10/16/2015 CHRIS REPAIRS & MAINTENANCE	12/15/2015	307.50 307.50	307.50	O	Y 12/03/2015
1593757-20151130 90022419	LEXIS NEXIS POLICE 101-207-980.000	11/30/2015 CHRIS EQUIPMENT	12/15/2015	196.68 196.68	196.68	O	Y 12/08/2015
27092 90022363	LINCOLN OUTDOOR CENTER LEAF VAC PARTS 101-751-931.000	11/10/2015 CHRIS EQUIPMENT REPAIR	12/15/2015	398.25 398.25	398.25	O	Y 12/02/2015
27114 90022375	LINCOLN OUTDOOR CENTER PARTS 101-276-931.000	11/21/2015 CHRIS EQUIPMENT MAINTENANCE	12/15/2015	180.02 180.02	180.02	O	Y 12/03/2015
27057 90022386	LINCOLN OUTDOOR CENTER FERRIS 101-751-931.000	10/20/2015 CHRIS EQUIPMENT REPAIR	12/15/2015	2,600.00 2,600.00	2,600.00	O	Y 12/03/2015
112615 90022426	M&A SERVICES AUNE 236-271-802.000	11/26/2015 CHRIS CONTRACTUAL SERVICES-AUNE	12/15/2015	25.00 25.00	25.00	O	Y 12/09/2015
3856488 90022377	MEDLER ELECTRIC COMPANY LIGHTS 271-000-930.000	10/27/2015 CHRIS REPAIRS & MAINTENANCE	12/15/2015	125.75 125.75	125.75	O	Y 12/03/2015

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Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
25570							
90022427	MILLER OFFICE MACHINES	12/04/2015	12/15/2015	17.50	17.50	O	Y
	OED COPIER	CHRIS					12/09/2015
	236-266-931.000	EQUIPMENT REPAIR & MAINT		17.50			
20160560							
90022364	MISS DIG SYSTEM, INC	11/25/2015	12/15/2015	746.98	746.98	O	Y
	MEMBERSHIP	CHRIS					12/02/2015
	591-000-801.000	PROFESSIONAL FEES		410.84			
	590-000-801.000	PROFESSIONAL FEES		336.14			
4286204							
90022445	MML WORKERS' COMP FUND	12/10/2015	12/15/2015	909.00	909.00	O	Y
	WORKERS COMP	CHRIS					12/10/2015
	101-753-722.000	WORKMANS COMP		12.75			
	101-276-722.000	WORKMANS COMP		35.37			
	101-336-722.000	WORKMAS COMP		141.15			
	101-207-722.000	WORKMANS COMP		358.77			
	101-215-722.000	WORKMAS COMP		6.12			
	101-262-722.000	WORKMENS COMPENSATION		0.36			
	509-000-722.000	WORKMANS COMP		161.34			
	101-253-722.000	WORKMANS COMP		6.24			
	101-171-722.000	WORKMANS COMP		0.56			
	101-101-722.000	WORKMANS COMP		0.65			
	101-250-722.000	WORKMANS COMP		1.28			
	271-000-722.000	WORKMAN'S COMPENSATION		7.30			
	101-265-722.000	WORKMANS COMP		41.26			
	101-754-722.000	WORKMANS COMP		15.86			
	101-172-722.000	WORKMANS COMP		13.30			
	101-247-722.000	WORKMANS COMP		0.25			
	101-751-722.000	WORKMANS COMPENSATION		31.23			
	236-266-722.000	WORKMANS COMP		6.63			
	590-000-722.000	WORKMANS COMP		1.18			
	591-000-722.000	WORKMANS COMP		1.44			
	508-000-722.000	WORKMANS COMP		21.95			
	101-722-722.000	WORKMANS COMPENSATION		7.96			
	236-266-722.000	WORKMANS COMP		25.42			
	236-271-722.000	WORKERS COMPENSATION		9.43			
	510-000-722.000	WORKMANS COMP		1.20			
9052938							
90022380	NORTHERN ASSESSING CONSULTANTS	11/30/2015	12/15/2015	11,833.33	11,833.33	O	Y
	NOVEMBER ASSESSING	CHRIS					12/03/2015

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Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
	101-257-801.100	PROFESSIONAL FEES-ASSESSING		11,833.33			
2904							
90022440	NORTHERN LIGHT DISPLAY	11/16/2015	12/15/2015	2,803.20	2,803.20	O	Y
	SNOWFLAKE LIGHT REPAIRS	CHRIS					12/10/2015
	101-299-880.000	COMMUNITY PROMOTION		2,803.20			
14737							
90022381	NORTHERN TRUCK REPAIR	11/13/2015	12/15/2015	52.00	52.00	O	Y
	DRAIN VALVE	CHRIS					12/03/2015
	101-265-931.000	EQUIPMENT MAINTENANCE		52.00			
110315							
90022403	ORKIN, INC.	11/03/2015	12/15/2015	139.65	139.65	O	Y
	AUNE PC	CHRIS					12/04/2015
	236-271-802.000	CONTRACTUAL SERVICES-AUNE		139.65			
2015							
90022378	OSCODA CHARTER TOWNSHIP	12/01/2015	12/15/2015	1,062.35	1,062.35	O	Y
	WINTER TAXES	CHRIS					12/03/2015
	101-299-957.100	PROPERTY TAXES-OSC TWP		975.51			
	101-299-958.100	SPECIAL ASSESSMENT - PROPERTY TAXES		86.84			
2234							
90022366	OSCODA TOWNSHIP PETTY CASH	12/02/2015	12/15/2015	96.82	96.82	O	Y
	PETTY CASH	CHRIS					12/02/2015
	101-253-956.000	MISCELLANEOUS		7.70			
	101-265-725.000	FEES & PER DIEM (NON-FICA)		22.00			
	101-265-775.000	REPAIR & MAINTENANCE SUPPLIES		15.32			
	101-751-930.000	REPAIRS & MAINTENANCE		13.50			
	590-000-956.000	MISCELLANEOUS		38.30			
112515							
90022396	OSCODA WATER & SEWER	11/25/2015	12/15/2015	1,268.56	1,268.56	O	Y
	WATER/SEWER	CHRIS					12/03/2015
	101-754-923.000	UTILITIES - WATER		24.66			
	101-265-923.000	UTILITIES - WATER		147.30			
	508-000-923.000	UTILITIES - WATER/SEWER		148.94			
	101-751-923.000	UTILITIES - WATER		88.44			
	590-000-923.200	UTILITIES - WATER DPW BUILDING		47.22			
	236-269-923.000	UTILITIES - WATER/SEWER		744.75			
	271-000-923.000	UTILITIES - WATER/SEWER		52.75			
	510-000-923.000	UTILITIES - WATER		7.25			
	236-271-923.000	UTILITIES-WTR/SWR-AUNE		7.25			



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111715 90022394	PRINCIPAL LIFE LIFE DECEMBER	11/17/2015 CHRIS	12/08/2015	697.40	0.00	P	Y 12/03/2015
	101-215-717.000	LIFE & DISABILITY INS		43.40			
	101-172-717.000	LIFE & DISABILITY INS		94.10			
	101-253-717.000	LIFE & DISABILITY INS		43.40			
	101-265-717.000	LIFE & DISABILITY INS		43.40			
	101-751-717.000	LIFE & DISABILITY INS		21.70			
	271-000-717.000	LIFE & DISABILTY INS		21.70			
	236-266-717.000	LIFE&DISABILITY INS		43.40			
	509-000-717.000	LIFE & DISABILITY INS		21.70			
	101-000-126.000	UNDISTRIBUTED INSURANCE EXPENS		131.20			
	101-207-717.000	LIFE & DISABILITY INS		233.40			
92677 90022411	PRINTING SYSTEMS UTILITY BILLS	12/04/2015 CHRIS	12/15/2015	833.80	833.80	O	Y 12/07/2015
	590-000-900.000	PRINTING & PUBLISHING		375.21			
	591-000-900.000	PRINTING & PUBLISHING		458.59			
4043, 6710, 7243, 3074, 90022382	QUILL CORPORATION 3324, 4873	11/16/2015 CHRIS	12/15/2015	321.00	321.00	O	Y 12/03/2015
	101-253-726.000	SUPPLIES		14.52			
	590-000-726.000	SUPPLIES		14.52			
	591-000-726.000	SUPPLIES		14.53			
	101-172-726.000	SUPPLIES		201.59			
	101-215-726.000	SUPPLIES		9.99			
	101-215-726.000	SUPPLIES		9.44			
	101-215-726.000	SUPPLIES		26.72			
	101-215-726.000	SUPPLIES		29.69			
3279, 2585 90022404	QUILL CORPORATION SUPPLIES	11/19/2015 CHRIS	12/15/2015	227.99	227.99	O	Y 12/04/2015
	508-000-726.000	SUPPLIES		227.99			
1022075 90022408	QUILL CORPORATION SUPPLIES	12/01/2015 CHRIS	12/15/2015	16.19	16.19	O	Y 12/07/2015
	101-215-726.000	SUPPLIES		16.19			

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INVOICE REGISTER REPORT FOR OSCODA TOWNSHIP  
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 BOTH JOURNALIZED AND UNJOURNALIZED  
 BOTH OPEN AND PAID - CHECK TYPE: PAPER CHECK

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
1360,4072 90022443	QUILL CORPORATION SUPPLIES 101-257-726.000	11/30/2015 CHRIS	12/15/2015	269.32 269.32	269.32	O	Y 12/10/2015
	SUPPLIES			269.32			
NOVEMBER 90022384	RESERVE ACCOUNT POSTAGE 101-172-726.000	11/30/2015 CHRIS	12/15/2015	1,007.87	1,007.87	O	Y 12/03/2015
	SUPPLIES			14.39			
	SUPPLIES			45.22			
	SUPPLIES			129.00			
	SUPPLIES			22.45			
	SUPPLIES			190.91			
	SUPPLIES			14.22			
	SUPPLIES			86.24			
	SUPPLIES			72.00			
	SUPPLIES			184.03			
	SUPPLIES			224.93			
	POSTAGE			24.48			
2015 90022444	RICHARDS, ANN MILEAGE 236-266-860.100	06/17/2015 CHRIS	12/15/2015	328.90 328.90	328.90	O	Y 12/10/2015
	MILEAGE/TRAVEL			328.90			
180479 90022383	RJ THOMAS MFG BENCHES 101-751-956.000	11/18/2015 CHRIS	12/15/2015	1,731.00 1,731.00	1,731.00	O	Y 12/03/2015
	MISCELLANEOUS			1,731.00			
120715 90022441	ROBERT EPPERT ATTORNEY FEES 236-266-826.000	12/07/2015 CHRIS	12/15/2015	637.50	637.50	O	Y 12/10/2015
	LEGAL FEES			340.00			
	LEGAL FEES			212.50			
	LEGAL FEES			85.00			
113015 90022405	ROGERS HARDWARE MISC 101-336-980.000	11/30/2015 CHRIS	12/15/2015	82.46 82.46	82.46	O	Y 12/04/2015
	EQUIPMENT			82.46			
58116 90022425	SERVICEMASTER CLEAN AUNE	12/01/2015 CHRIS	12/15/2015	65.00	65.00	O	Y 12/09/2015

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 DB: Oscoda

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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnlized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
	236-271-802.000	CONTRACTUAL SERVICES-AUNE		65.00			
1130							
90022409	SEVAN K, INC	11/30/2015	12/15/2015	35.00	35.00	O	Y
	POLICE CAR WASH	CHRIS					12/07/2015
	101-207-933.000	MAINTENANCE - VEHICLE		35.00			
120315							
90022407	SHARON OSTRANDER	12/03/2015	12/08/2015	250.00	0.00	P	Y
	PAVILION DEPOSIT REFUND	CHRIS					12/07/2015
	101-000-283.100	DEPOSITS PAYABLE		250.00			
178673							
90022439	SPICER GROUP	11/09/2015	12/15/2015	6,046.25	6,046.25	O	Y
	WWTP IMPROVEMENTS	CHRIS					12/10/2015
	590-000-821.000	ENGINEERING FEES		6,046.25			
12/09/2015							
90022430	STOINSKI, JAMES	12/09/2015	12/15/2015	61.69	61.69	O	Y
	Overpayment of final bill	CHRIS					12/09/2015
	591-000-238.000	10-WATER IN TOWN		61.69			
113015							
90022395	TAWAS BAY DRY CLEANERS	11/30/2015	12/15/2015	177.00	177.00	O	Y
	POLICE CLEANING	CHRIS					12/03/2015
	101-207-761.000	CLOTHING CARE & ALLOWANCE		177.00			
120815							
90022422	TIM KELLSTROM	12/08/2015	12/08/2015	250.00	0.00	P	Y
	PAVILION DEPOSIT REFUND	CHRIS					12/08/2015
	101-000-283.100	DEPOSITS PAYABLE		250.00			
112953							
90022389	TIME EMERGENCY EQUIPMENT	11/18/2015	12/15/2015	286.00	286.00	O	Y
	FIRE DEPT	CHRIS					12/03/2015
	101-336-980.000	EQUIPMENT		286.00			
112954							
90022406	TIME EMERGENCY EQUIPMENT	11/18/2015	12/15/2015	296.91	296.91	O	Y
	FIRE DEPT	CHRIS					12/07/2015
	101-336-980.000	EQUIPMENT		296.91			
12874							
90022388	TRULY YOURS	11/23/2015	12/15/2015	55.00	55.00	O	Y
	DECALS 28	CHRIS					12/03/2015
	101-265-931.000	EQUIPMENT MAINTENANCE		55.00			

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120815 90022423	TYRESHIA WILLHITE PAVILION DEPOSIT REFUND 101-000-283.100	12/08/2015 CHRIS DEPOSITS PAYABLE	12/08/2015	250.00 250.00	0.00	P	Y 12/08/2015
209451 90022414	UNIVERSAL ROOFING OCC ROOF 508-000-975.000	10/16/2015 CHRIS CAPITAL IMPROVEMENT	12/15/2015	20,865.00 20,865.00	20,865.00	O	Y 12/08/2015
9756060898 90022391	VERIZON WIRELESS PHONES 101-265-853.000 101-207-853.000	11/22/2015 CHRIS TELEPHONE TELEPHONE	12/15/2015	317.00 79.25 237.75	317.00	O	Y 12/03/2015
111715 90022393	VSP VISION DECEMBER 101-172-716.000 101-000-126.000 101-215-716.000 101-253-716.000 101-265-716.000 509-000-716.000 271-000-716.000 101-751-716.000 236-266-716.000 101-207-716.000	11/17/2015 CHRIS HOSPITALIZATION INS UNDISTRIBUTED INSURANCE EXPENS HOSPITALIZATION INS HOSPITALIZATION INS HOSPITALIZATION INS HOSPITALIZATION INS HOSPITALIZATION INS HOSPITALIZATION INS HEALTH INSURANCE HOSPITALIZATION INS HOSPITALIZATION INS	12/08/2015	322.80 13.89 8.08 21.69 36.29 21.69 22.40 8.08 13.61 13.61 163.46	0.00	P	Y 12/03/2015
7575364-1734-3 90022392*	WASTE MANAGEMENT TRASH 101-299-818.000 101-751-818.000 509-000-818.000 271-000-802.000 236-271-802.000 508-000-818.000 101-299-818.000 101-751-818.000	12/01/2015 CHRIS SOLID WASTE DISPOSAL SOLID WASTE DISPOSAL SOLID WASTE DISPOSAL CONTRACTUAL SERVICES CONTRACTUAL SERVICES-AUNE SOLID WASTE DISPOSAL SOLID WASTE DISPOSAL SOLID WASTE DISPOSAL	12/15/2015	779.72 54.56 556.39 130.00 39.97 217.59 88.39 33.06 (340.24)	779.72	O	Y 12/03/2015

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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnlized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						

120115							
90022410	Y P	12/01/2015	12/15/2015	41.00	41.00	O	Y
	OOP AD	CHRIS					12/07/2015
	509-000-900.000	PRINTING & PUBLISHING		41.00			

# of Invoices:	108	# Due:	95	Totals:	208,026.22	201,150.12
# of Credit Memos:	0	# Due:	0	Totals:	0.00	0.00

Net of Invoices and Credit Memos:					208,026.22	201,150.12
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\* 3 Net Invoices have Credits Totalling: (518.83)

INVOICE REGISTER REPORT FOR OSCODA TOWNSHIP  
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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
GL Distribution							
--- TOTALS BY FUND ---							
	101 - GENERAL/UNALLOCATED			91,687.24	88,733.32		
	236 - PROP OPER & MNTNCE			14,470.39	12,799.41		
	271 - LIBRARY			1,072.06	977.89		
	508 - OSCODA COMMUNITY CENTER			24,872.86	24,649.10		
	509 - OLD ORCHARD PARK			4,260.19	4,206.09		
	510 - VEL CAMPGROUND			8.45	8.45		
	590 - SEWER			25,629.04	23,776.10		
	591 - WATER			46,025.99	45,999.76		
--- TOTALS BY DEPT/ACTIVITY ---							
	000 -			102,757.87	99,617.39		
	101 - TOWNSHIP BOARD			0.65	0.65		
	171 - SUPERVISOR			80.53	0.56		
	172 - SUPERINTENDENT			487.76	299.78		
	207 - POLICE			10,191.60	9,392.00		
	215 - CLERK			284.08	139.00		
	247 - BOARD OF REVIEW			0.25	0.25		
	250 - LAKEFRONT DISTRICT			1.28	1.28		
	253 - TREASURER			387.47	219.37		
	257 - ASSESSOR			12,281.64	12,231.65		
	262 - ELECTIONS			45.58	45.58		
	265 - TOWNSHIP HALL & GROUNDS			10,148.73	9,976.12		
	266 - PROPERTY O & M MAINTENANCE			1,468.79	1,205.99		
	269 -			2,197.98	2,167.77		
	271 - PROPERTY O & M AUNE			10,803.62	9,425.65		
	276 - CEMETERY			1,195.50	1,195.50		
	299 - UNALLOCATED			33,691.74	33,560.82		
	336 - FIRE DEPARTMENT			5,547.98	5,499.26		
	722 - ZONING & PLANNING			65.75	22.18		
	751 - PARKS & RECREATION			16,126.67	16,091.36		
	753 - FOOTE SITE PARK			14.66	14.66		
	754 - KEN RATLIFF PARK			246.09	43.30		

**CHARTER TOWNSHIP OF OSCODA**  
**Superintendent's Report**  
**December 14, 2015**

**INFORMATION CONSENT ITEMS**

**POLICE DEPARTMENT STUDY PROPOSALS**

The attached request for proposals solicitation was distributed on November 3, 2015 and resulted in receipt of three proposals. A tabulation sheet is attached which identifies the proponents and proposed costs. Also attached for the Board's perusal are the study proposals from each vendor.

At this point evaluation of the proposals is underway. I expect to have a recommendation available in the near future. Should any board member have questions or comments regarding the proposals please let me know.

**SUNNYBUNNS WATERCRAFT RENTAL DETAIL**

At our last board meeting a question was posed as to the types of watercraft that our vendor at Old Orchard Park, SunnyBunns, rent on a regular basis. At this point I have confirmed that daily records are available, however there is not a running total count of the rentals by watercraft. That can be tabulated if deemed necessary by the board. However, in response to the question posed the vendor provided the attached communication indicating that the vast majority of rentals are for pontoon boats. I have indicated I felt this would be responsive to the question but please let me know if additional information is desired.

**HSRUA RELIABILITY STUDY**

The Huron Shores Regional Utility Authority is required, along with its member municipalities, to update a "Reliability Study" in conformance with regulatory requirements. The process has historically been undertaken on a cooperative basis in view of the regional relationships and economy of scale. As this report is being written it is anticipated that the reliability study update will be submitted within the next several days to the Michigan Department of Environmental Quality by HSRUA. A copy of that document is attached for the Boards' information as prepared by the Authorities' engineering consultant.

It should be noted there are specific projects outlined for each community as intended to improve hydraulic performance. These projects, if deemed advisable for implementation, could be incorporated over time in the Township's Capital Improvement Plan, a copy of which will also be submitted to regulators with the update document (see attached letter).

## **ACTION ITEMS**

### **STATE STREET SQUARE LEASE EXTENSION**

Our lease with Alexander Business Machines for space in the State Street Square building will expire at months' end. As might be expected, our tenant has inquired as to the status of the lease relative to the adjoining parking lot. I have advised that the lease will expire at month end absent action to the contrary; however it is anticipated discussions will continue relative to parking accommodations for the building.

Given this scenario it would seem appropriate to consider a month-to-month rental scenario until more information becomes available. I have spoken to our tenant regarding this approach and it appears to be acceptable.

*Action: approval is sought to transmit the attached letter to Alexander Business Machines intended to acknowledge establishment of a month-to-month lease arrangement under existing terms and conditions.*

### **COMPUTER EQUIPMENT PURCHASE**

As of the writing of this report I am expecting receipt of a communication outlining cost quotes for procurement of new computer equipment. Board members may recall this was discussed in conjunction with budgetary work sessions and a specific schedule for purchasing was subsequently approved.

*Action: I anticipate seeking approval for the purchase of specified computer equipment in keeping with a communication and supporting information that will be attached to this report.*

### **HSRUA BUDGET RECOMMENDATION - FISCAL YEAR 2016**

As referenced at a recent board meeting, the Huron Shores Regional Utility Authority Board of Directors has taken formulation of a budget recommendation for Fiscal Year 2016 under consideration recently. At the most recent meeting of the HSRUA Board, on December 1, 2015, the attached budget document was endorsed for recommendation to member municipalities. Upon receipt of concurring approval from the member municipalities the authority would take up consideration of final adoption at the next regularly scheduled meeting.

In considering the budget it should be noted that most member municipalities, including Oscoda Township, will see a reduction in fees for the upcoming year. In our particular case this will amount to a projected \$11,292. It should further be noted that there is a question under evaluation as to necessity for shielding or covering a water tower which is scheduled for repainting. If the final conclusion indicates a requirement exists for such action it appears likely that the bids will exceed the budget projection for capital improvements, potentially to the tune of approximately \$200,000. This would require a



budget amendment or consideration of delaying implementation. However, the authority board felt it prudent to move ahead with the current iteration of the budget pending further investigation of this issue.

*Action: approval is sought for the Draft Fiscal Year 2016 HSRUA Budget in keeping with a recommendation from the Board of Trustees to member municipalities.*

### **BICYCLE PATH GRANT – 2015 IRON BELLE**

Attached is a nearly complete grant application for the 2015 Iron Belle grant program to seek funding for non-motorized pathway planning and implementation. The application was provided to me by the Township's representative on the Iosco Exploration Trail Committee. It is likewise being provided to the board with the intent of obtaining authorization to submit in conformance with the January 8, 2016 deadline. The grant application would seek funding for planning approximately 5.8 miles of the Iosco Exploration Trail running from the high school to Old Orchard Park.

In considering the application it should be noted that a portion of the pathway in question runs through Wilber Township and efforts will be sought prior to submission of the grant to obtain a supporting letter from our neighboring community. Also, the application does not require local match but, as might be expected, a more competitive submission results if local match is present. To that end, Trustee Weed and I have discussed a match in the neighborhood 5% to 10%, if the board believes a match of any type is appropriate.

Finally, I would suggest that clarification be provided that it is not the Township's intent to own the pathway but, instead, to facilitate planning with the intent of fostering an arrangement similar to the one which would be utilized for the first phase of the project running from the River Road bridge to the high school. This particular question will require some discussion and clarification before submitting the application. Accordingly, latitude is sought to incorporate ownership/maintenance responsibility clarification as deemed appropriate prior to submission of the application. To that end, it is possible that a revised application form will be distributed prior to Monday evening.

*Action: approval to submit the application with the local match deemed appropriate by the board is being sought with the understanding that application elements involving local match and project site control will be addressed in the application prior to submission.*

### **PROFESSIONAL SERVICES CONTRACT AGREEMENT – SPICER GROUP/SAW GRANT**

The board has recently acted to approve proceeding with the SAW grant program based upon the funding award provided to the Township by the State of Michigan. To facilitate preparation and submittal of the grant application, the Township had entered into a letter of agreement with the Spicer Group as attached. The letter anticipates that the scope of work set forth in the grant application would be completed by the Spicer Group if funding was awarded. The letter of agreement also contains a requirement that

a specific professional services contract agreement between the Township and the Spicer Group will be established in addition to the letter of understanding.

To that end, such a contract agreement has been prepared as attached and executed by the Spicer Group. The agreement provides for fees in the amount of \$850,000 subject to meeting grant program requirements through which the Township would presumably be reimbursed.

*Action: approval from the board is sought to approve and execute the professional services contract agreement with the Spicer Group by signature of our Township Supervisor and Township Clerk.*

### **EMPLOYEE RESIGNATION RECONSIDERATION**

The Board has recently taken action to accept a resignation from Building and Grounds Maintenance Department employee Kevin Smith. Discussion with Mr. Smith has taken place subsequently regarding a desire to facilitate a smooth transition and see some pending projects through. At the same time questions have arisen regarding the potential economic benefits of considering a delay in separating from Township employment to facilitate retirement instead of resignation. This discussion results in the attached communication from Mr. Smith indicating he wishes to rescind his letter of resignation with the intent of retiring in several months.

It now appears probable that Mr. Smith would stay on in at least a part-time capacity through June of 2016. This would ease the transition of duties and allow for additional work effort to be focused on important projects underway, most notably the Veterans Administration Clinic relocation. It would however result in additional cost as we have begun the recruitment process for a new employee and could have somebody on board as soon as January 2016 subject to the Boards' approval.

*Action: At this point, I am seeking the Boards' acknowledgment of Mr. Smith's request to rescind his resignation, thereby voiding previous action in accepting it. Such action would be taken with the understanding that discussion will continue regarding a transition plan that would, in all probability, involve additional personnel costs relating to hiring of a new employee and benefits associated with retirement versus resignation.*

### **AUSABLE TOWNSHIP SHARED SERVICE CONTRACTS**

The shared service contracts with AuSable Township have recently been updated by annual addendum as has been our practice for many years. The attached contract addendums have been forwarded to AuSable Township and will be considered later this month by the AuSable Board (see attached email communication). The addendum payment calculations assume adoption of the Fiscal Year 2016 Budget as proposed.

In considering the shared service contracts it should be noted that the Fire Department calculation includes a proportionate share of the equipment replacement expenditure projected in the Fire Department Equipment Fund. Also, given recent discussion, it should be noted that the Police Department addendum retains the current language

relative to 24 hour coverage pending the potential for additional discussion in the upcoming year after completion of the Police Department Study.

I would suggest that consideration of this topic be deferred until after adoption of the budget is undertaken. However, I thought it important to point out the specific factors noted above.

*Action: following Fiscal Year 2016 Budget adoption, assuming the positive, authorization to execute the service contract addendum will be sought subject to concurring approval of AuSable Township.*

## INFORMATIONAL ITEMS

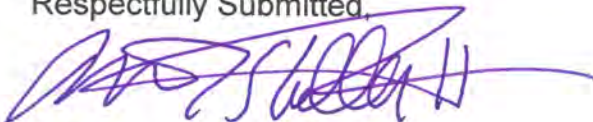
### FISCAL YEAR 2016 BUDGET MODIFICATIONS / CLARIFICATION FOR GENERAL APPROPRIATIONS ACT

Similarly, before considering adoption of the budget I wanted to make the board aware of a specific modification and clarify the basis of revised wage and salary schedules as attached and dated December 9, 2015. In terms of the budget modification, when Fiscal Year 2015 year-end budget amendments were discussed with the auditor recently it was suggested that a new line item be incorporated in the Sewer Fund for "loan proceeds" given the reimbursement based nature of the SRF program. This change was in fact incorporated for 2015 amendments and then carried over into the 2016 requested budget document. It does not change the Fiscal Year 2016 total revenue appropriation but instead results in a decrease of retained earnings offset by a new loan proceeds appropriation.

In terms of the wage and salary schedules dated December 9, 2015, which are proposed for adoption in concert with the budget document, a cost-of-living adjustment of 0% is projected. This is based upon continuing collective-bargaining discussions and will presumably be revisited upon conclusion of the collective bargaining process per our past practice. The budget document itself projects a 2% adjustment in wages/salaries and may require revision once the collective bargaining process has concluded.

Having said all that, it would seem that we are now in a position to move forward in considering adoption of the budget.

Respectfully Submitted,



Robert F. Stalker, II  
Township Superintendent

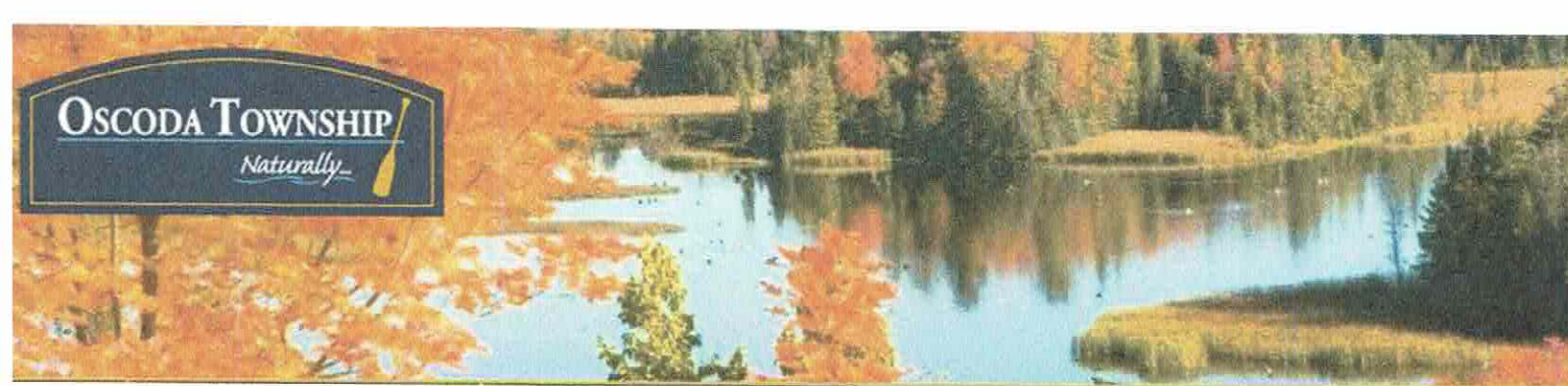
**Police Department Study RFP Results  
December 2015**

Company	Amount
Vettraino Consulting LLC Rochester, Michigan	\$9,760
Alexander Weiss Consulting Evanston, Illinois	\$29,000
RW Management Group Menash, WI	\$32,500

Response to:

Charter Township of Oscoda's Request for Proposal  
for Police Department Assessment Study

December 1, 2015



Vettraino Consulting, LLC  
in partnership with John Himmelspach

P.O. Box 82202 ~ Rochester, MI 48308 ~ 248-379-8923 ~ [VettrainoConsulting@gmail.com](mailto:VettrainoConsulting@gmail.com)

# Vettraino Consulting, LLC

P.O. Box 82202 ~ Rochester, MI 48308 ~ 248-379-8923 ~ VettrainoConsulting@gmail.com

November 30, 2015

Robert F. Stalker II, Township Superintendent  
Charter Township of Oscoda  
110 S. State Street  
Oscoda, MI 48750

RE: Response to Charter Township of Oscoda's Request for Proposal for Police Department Assessment Study

Dear Superintendent Stalker,

Please consider this response from Vettraino Consulting, LLC to the Charter Township of Oscoda's Request for Proposal for Police Department Assessment Study.

I appreciate receiving a copy of the RFP from the Michigan Municipal League with a suggestion to consider if the RFP matches the services offered by Vettraino Consulting, LLC. Vettraino Consulting, LLC has partnered with John Himmelspach in order to create a team that can deliver all of the requirements of the project and offer expertise that is unique to the professional experience of a recent City Manager and Police Command Officer.

Jaymes Vettraino and John Himmelspach have over 48 combined years' experience as local government professionals. Through their direct and extensive experience in working with elected officials, municipal staff and citizens, Mr. Vettraino and Mr. Himmelspach understand the importance of the goals and objectives that the Township have for this study.

Vettraino Consulting, LLC will use its experience, knowledge and expertise to develop reports that meet or exceed the established objectives. The Township can have confidence that the consultants will bring an objective eye to the project, and produce a work product that will be ready for the Township to implement. After all, the goal of a study is not for it to sit on a shelf and "look pretty," the **goal is to implement the findings to improve the operation.** With their background as local government leaders, Vettraino Consulting, LLC understands this; and will deliver a project that exceeds the expectations of the Township, with recommendations and tools that can be implemented.

Thank you for your consideration of this proposal. We look forward to answering any additional questions you may have.

Sincerely,



Jaymes Vettraino

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- VI. Disclosure 9 | Page

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### Signature Page 11 | Page

### Attachments 12 | Page

- A. Jaymes Vettraino – Biographical Information and Resume
- B. John Himmelpach – Biographical Information and Resume

## Proposal

### I. Scope of Work

#### 1. Organizational Structure

Vettraino Consulting, LLC will review the organizational structure of the police department, within the context of the entire Township organization. This will include an evaluation of the command structure, standard operating procedures and any special assignments. Mr. Himmelspach will utilize his experience as a long serving command officer to evaluate the staffing, scheduling and shift assignment. His review will also consider the potential use of part-time officers.

Vettraino Consulting, LLC will review in detail the code enforcement function of the Township. Mr. Vettraino will carefully review the inspection process, plan review, inspection schedule, administrative reporting and standard operating procedures. Code enforcement is closely linked with both ordinance enforcement and economic development; and is a department that must evolve overtime to meet the changing expectations and goals of a community. During his career, Mr. Vettraino has had the opportunity to review and reorganize multiple code enforcement and economic development departments to meet changing community goals.

A general review of the entire Township organization will be conducted in order to understand the fit of the police and code enforcement into the organization. In addition, the consultants will review the volunteer firefighter organization to understand its relationship with the police and code enforcement functions. Volunteer firefighters are an exceptional source of talent for local communities; Mr. Vettraino will use his experience in managing three different volunteer fire departments to review the department.

The consultants will prepare a summary report of the current status of the organizational components studied and recommendations for improved effectiveness and efficiency, including an evaluation of cross department opportunities.

#### 2. Finances

Mr. Vettraino will evaluate the finances of the Township. The evaluation shall utilize available audits and general ledger reports to understand the financial trends, revenues and expenditures. An evaluation of legacy costs (pension and other post-employment benefits (OPEB)) and future contractual obligations will be evaluated.

The consultants shall provide a five year projective department financial report. As noted in the RFP, the Township has recently experienced a loss in revenue. Revenue fluctuations are among the biggest challenges for a community. Local governments must, at a minimum, project their revenues and expenses out for a five year period. By developing a budgeting system that looks five years into the future the community can begin planning and rather than just reacting. While this study will focus primarily on the police department, Mr.



Vettraino will provide the Township with a projected revenue and expense budget that could be used as a model for other Township functions and departments.

Mr. Vettraino excels at finding a balance between the financial reality and the impact changes may have on the service level of the community. He will facilitate a discussion among the leaders of the Township to explore the projected financial risks and opportunities that are immediate and just over the horizon and the impact they may have on the service level of the Township.

Mr. Vettraino will prepare a summary report of the current and projected financials for the Township, including identification of potential financial risks and opportunities. All financial evaluation will be done in Microsoft Excel and all spreadsheets will be provided to the Township for future use and updating.

### 3. Personnel Administration

The consultants will use their combined experience to review the personnel administration and practices of the Township. Specifically, Mr. Vettraino will review the compensation and benefits offered by the Township. A high level compensation comparison will be done with similar police departments. Mr. Vettraino will identify opportunities for the Township to either reduce cost or enhance compensation and benefits. If desired, he will also prepare an Excel based compensation tool that the Township can use on a go-forward basis to review, budget and set future compensation.

Mr. Himmelspach will utilize his experience as a command officer to focus on the training and scheduling of the police officers. As police work becomes more and more specialized, training of officers is a critical component of a successful department. Proper scheduling is one of the most important elements of the administration of a police department. Balance must be reached between number of hours work, overtime and officer availability; this is especially true in a department the size of the Township.

Together the consultants will use their managerial experience to review the hiring and promotion policies of the Township. Throughout their careers, the consultants have had the opportunity to hire and promote police officers of all ranks and work through various hiring and promotional processes. They will use their experience to assess the Townships current practices and compare those practices with the processes with which they have had the most success.

The consultants will prepare a summary report of the current personal situation and best practice suggestions for each area identified above.

### 4. Service Levels

The consultants will review the service levels and performance of the police department. Mr. Himmelspach will meet with and interview the police department employees identified by the Township as the most knowledgeable of the department's current service levels and functions. The most effective analysis of the department's service provision will be a

combination of personal interviews and an experienced eye reviewing departmental data (calls, reporting, response time, etc.).

Often police data can be skewed by unique local phenomena, which can only be understood through personal interviews. Similarly, personal interviews with can miss the higher level direction of the department that data can provide. Only through a deep understanding of public safety and significant experience administering a police department can a consultant start to understand the entire picture. Mr. Himmelspach's experience with both the qualitative and the quantitative aspects of managing a police department will provide the Township the most comprehensive review of its department.

Two areas that will be focused on, consistent with their identification in the RFP, will be the Township's participation in the STING regional taskforce and its contracted service to the Township of AuSable. The consultants will develop a cost-benefit analysis specific to both of those current programs. Intermunicipal cooperative agreements can be a great benefit for local governments, but all parties must benefit from the arrangements. The consultants will provide recommendations to assure that the Township is benefiting from its intermunicipal partnerships.

If requested by the Township, the consultants will also perform a high level review of the service levels being offered by the code enforcement department and the volunteer fire department. The consultants anticipate that this review will likely be necessary to address the Township's objective of understanding if there might be opportunities for the departments to coordinate service more effectively.

The consultants will prepare a summary report of the current service levels for the Township, including identification of potential risks and opportunities.

#### 5. Policies & Procedures

The consultants will review the policies and standard operating procedures of the police department. The consultants will review the current status and desired goals the Township has in the area of policy development, records management and evidence administration. Mr. Himmelspach is familiar with the accreditations available to police departments and he will help to facilitate a discussion with the Township to better understand the type and purpose of accreditation that might be desired.

Mr. Himmelspach will prepare a summary report including a comparison of the goals of the department with the best practices of police service. He will utilize his public and private sector experience to develop recommendations identified during the review process. Throughout his review, Mr. Himmelspach will offer recommendations that both meet the needs of the department and can be reasonably instituted. This balance of "needs" and "reasonable," given the Township's size and budget, must be incorporated as part of the project report. Rather than an arbitrary standard, best practices must be considered as "what is best for the Township."

## 6. Facilities & Equipment

The consultants will review the facilities and equipment from two perspectives. Mr. Vettraino will review the capital and maintenance impact that the facilities, vehicles and equipment have on the Township budget. This will include a review of the current assets and capital improvement plans and the development of a projected future budgetary impact. Mr. Himmelspach will review the facilities, vehicles and equipment through the lens of an effective police department operation. He will offer a comparison with other departments and identify variances from acceptable and/or best practice standards.

Mr. Vettraino and Mr. Himmelspach will combine their financial and operational findings into one comprehensive summary, including recommendations. Facilities and equipment recommendations will be categorized in four ways; 1) immediate needs; 2) immediate service enhancement opportunities; 3) long-term needs; 4) long-term service enhancement opportunities.

## II. Experience

Jaymes Vettrains will be the primary contact for the Township throughout the project. Mr. Vettrains has over 17 years' experience as a City Manager. Most recently, Mr. Vettrains lead the City of Rochester through the recent financial challenges faced in Michigan. As part of the community's increased efficiency efforts he had the opportunity to re-organize the City's police, volunteer fire and code enforcement services, both improving the efficiency and effectiveness for the community. In addition to his technical expertise in the areas of budget and service provision, Mr. Vettrains prides himself on his ability to communicate to citizens, elected officials and staff in a clear and sincere way. He believes that every member of the community should understand the "how" and "why" a local government operates. Please see his resume for additional information.

John Himmelspach has over 31 years' experience in law enforcement and 7 years' experience as a private sector security manager. Mr. Himmelspach has firsthand experience in nearly every law enforcement function, including supervision, administration, investigations, training and patrol. Mr. Himmelspach was specifically recruited by Vettrains Consulting, LLC to join this project because of his expertise and deep knowledge in police policies, staffing, records management and administration. Please see his resume for additional information.

As noted in their resumes, Mr. Vettrains and Mr. Himmelspach both have received numerous local awards and recognitions for their public service. They both also continue to remain current in the technology and practices of local government and have taught college courses within their areas of expertise.

Throughout their public service careers Mr. Vettrains and Mr. Himmelspach have provided department and organizational level assessments of public services. Beyond providing the assessment, they have also been directly responsible for the implementation of the recommendations of the assessment. This unique combination of assessment and implementation provides Vettrains Consulting, LLC an advantage over more traditional consulting-only firms.

## III. Customers

Vettrains Consulting, LLC was recently formed to provide personalized, experienced consulting services to local governments. Mr. Vettrains has provided law enforcement review services similar to those requested by the Charter Township of Oscoda to the City of Rochester, MI; Borough of Kutztown, PA; and the Borough of Pen Argyl, PA. He has also worked as part of a team to perform a fiscal health report (including a law enforcement review) for the City of Highland Park, MI. Mr. Himmelspach worked with the West Bloomfield police department for over 31 years. Department assessment and continuous improvement were core functions of his position. He also has provided a variety of assessments, reports and recommendations to Fiat Chrysler Automobiles.

IV. References

Reference for Jaymes Vettraino:

Steven Schettenhelm  
Police Chief, City of Rochester  
248-563-7917 (c) ~ 248-651-9611 (w)  
sschettenhelm@rochestermi.org

Heather Van Poucker  
Director, Information and Policy Research, Michigan Municipal League (MML)  
734-669-6326 (w)  
hvanpoucker@mml.org

David Boerger  
Director of Local Government Effectiveness and Collaboration, Southeast Michigan  
Council of Governments (SEMCOG)  
248-875-7120 (c)  
boerger@semcog.org

Nik Banda  
Director of Community and Economic Development, City of Rochester, MI  
Prior position, Director of Planning & Economic Development, City of Southfield, MI  
248-909-4073 (c)  
nbanda@rochestermi.org

Sandy Green  
Mayor, Borough of Kutztown, PA  
484-525-3421 (c)  
sandy.berleigh@gmail.com

Robin Zmoda  
Manager, Borough of Pen Argyl, PA  
610-863-1822 (w)  
manager@penargylborough.com

Reference for John Himmelspach:

Michael Patton  
Police Chief, Charter Township of West Bloomfield, MI  
248-318-9306 (c) ~ 248-975-8900 (w)  
m\_patton@wbpolice.org

Greg Flynn  
Fire Chief, Charter Township of West Bloomfield, MI  
248-409-1575 (w) ~ 248-872-7357 (c)  
g\_flynn@wbtp.com

Monica Yesh  
Captain, Michigan State Police  
FBI NAA Executive Board  
248-939-6989 (c)  
yeshm@michigan.gov

Dr. Keith Wunderlich  
Superintendent, Waterford School District, MI  
248-892-6892 (c) ~ 248-706-4862 (w)  
Wundek01@wsdmi.org

Richard Rytman  
Head of Security and Business Travel NAFTA, APAC  
Fiat Chrysler Automobiles  
248-512-4662 (w) ~ 248-421-8217 (c)  
Richard.rytman@fcagroup.com

V. Personnel

Please see response to Section II. Experience and Attachments A and B for biographical information and resumes for Mr. Vettraino and Mr. Himmelspach.

VI. Disclosure

Vettraino Consulting, LLC and its sub-consultant John Himmelspach have no conflicts of interest with the work being proposed as part of the this response. Neither consultant has performed work for any other local units of government having jurisdiction within, or contiguous to the Charter Township of Oscoda.



**Firm, Fixed Price for Project**

Vettraino Consulting, LLC offers the firm, fixed price of nine thousand seven hundred sixty dollars \$9,760.00. This price includes all compensation, fees and costs associated with the scope of work offered in this response to the Charter Township of Oscoda's Request for Proposal for Police Department Assessment Study.

**Signature Page**

Thank you for the opportunity to offer the services of Vettraino Consulting, LLC. It is our sincere hope that the Township finds the experience, qualifications, understanding of need and professional reputation of Mr. Vettraino and Mr. Himmelspach the best fit for this project. Both consultants have spent their lives dedicated to public service and have a deep desire to see our local governments provide excellent quality of life services. We really do not see ourselves as "consultants," but rather "public servants."

We believe in local government.

We believe we can assist the Charter Township of Oscoda in reaching its goals.

Vettraino Consulting, LLC **guarantees** you will receive more than "just a report," you will receive an action plan and you will **develop a relationship** with two outstanding public servants who will be **committed to Oscoda Township**.

Signature of Responsible Officer:



Jaymes Vettraino  
Vettraino Consulting, LLC

**Attachments**

Attachment A Biographical Information and Resume for Jaymes Vettraino

Attachment B Biographical Information and Resume for John Himmelspach

## Attachment A

### Biographical Information for Jaymes Vettraiño



Jaymes Vettraiño provides municipal management consulting services to communities looking to improve their operations, community relations and economic development.

Prior to stating his consulting service, Jaymes spent 17 years as a City Manager. Most recently as the City Manager of Rochester, MI, where he had the opportunity to lead a dynamic management team to simultaneously reduce expenses and increase the level of community service during years of the “great recession.” During his time as the Manager of Kutztown, PA, Jaymes had the opportunity to lead the college town in the development of its own fiber optic network and improve its relations with Kutztown University. Jaymes also had the chance to be the first

Manager of Pen Argyl, PA, where he led the community through many grant funded quality of life improvement initiatives and projects.

Jaymes believes that great local communities are the foundation of our lives. Through his facilitative style and technical knowledge of local government, he excels at problem solving and consensus building.

Recently, Jaymes joined Rochester College as its first Director of the Center for Social Entrepreneurship and as an Assistant Professor, where he hopes to accelerate the College’s development of students that have a passion for working in the social and community service sector. While in Pennsylvania, Jaymes was also an Adjunct Professor at Alvernia College (Reading, PA).

Jaymes is married to Lynne and they have two children, Lia and J.J. He has an MBA in Management from Lehigh University and a BA in Political Science from Michigan State University. Jaymes was recently honored to be chosen to be a part of “Oakland County’s Elite 40 Under 40 Class of 2015” and in 2013 received the Michigan Municipal League’s “Outstanding Service Award.”

# Jaymes A. Vettrano

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## EDUCATION

Lehigh University, Bethlehem, Pennsylvania, Graduate with Honors (6/2003)

- \* Master of Business Administration, GPA: 3.68/4.00
  - Focus of Study: Management and Entrepreneurial Ventures
  - Executive Study: Agile Virtual Enterprise Business Model

Michigan State University, East Lansing, Michigan, Graduate with Honors (5/1997)

- \* Bachelor of Arts, Political Science, GPA: 3.62/4.00

## RECENT PROFESSIONAL RECOGNITIONS

Oakland County's Elite 40 Under 40 (Oakland County, MI) 2015

Outstanding Service Award (Michigan Municipal League, MI) 2013

## PROFESSIONAL EXPERIENCE

Director of the Center for Social Entrepreneurship at Rochester College and Assistant Professor  
(Rochester Hills, MI) 8/2015-present

- \* Responsible for the creation and administration of a new Center for Social Entrepreneurship at Rochester College (C-SERC)
  - Development of a comprehensive internship program to integrate students into non-profit, local government and for profit companies in role to enhance their servant leadership learning
  - Build relationships with non-profits, local governments and for profit companies to inspire their support for and participation with a collaborative effort to develop a central social value center on campus
- \* Creation of the Social Entrepreneurship major within the School of Business
  - Development of the requirements of the major to insure that the students receive the training needed to positively impact their community when they graduate
  - Creation of the all classes included in the major
- \* Teach various courses within the School of Business
  - Creation of innovative courses to engage students in the course learning objectives
- \* Special Projects Administration – Rochester College Gym
  - Develop and administer the planning and construction of a new \$4 million athletic field house for the College

# Jaymes A. Vettraino

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City Manager, City of Rochester (Rochester, MI) 5/2008-8/2015

- \* Chief Administrative Officer for the City of Rochester
  - Manage all aspects of municipal operations, including: Finance, Planning, Zoning, Economic Development, Public Works, Parks, Refuse/Recycling, Sewer, Water, Parking, Police and Fire Services
- \* Responsible for budget planning/administration
  - Total combined budget responsibility: \$25 million
  - Developed the first five year projection budget and improved the capital investment plan to more clearly reflect the city's goals
  - Redesigned purchasing policies to improve competitive bidding process
  - Application and administration of various grant awards
- \* Responsible for all personnel policies, benefits and labor negotiations
  - Experience with the American Federation of State, County and Municipal Employees (AFSCME) and Police Officers Association of Michigan (POAM)
  - Negotiated a transition from defined benefit (DB) pension benefit to defined contribution (DC) for all employee groups
  - Creatively modified employee health insurance plans to reduce cost by over 15% while continuing to provide a quality benefit for employees
  - Developed and implemented the first health savings accounts (HSA), flexible spending accounts (FSA) and retiree medical savings accounts (RMSA)
  - Transitioned the City's other post-employment benefits (OPEB) from being administered by a State pool to being administered by a local board
  - Designed and initiated a health and wellness incentive program for all employees
- \* Coordination of Reconstruction of Main Street and Parking Structure Construction Projects
  - Responsible for the simultaneous construction of two parking structures (\$12 million) and implementation of a new parking strategy for the community
  - Team leader and principal decision maker for City related aspects of the reconstruction of the primary road in the community (\$7.6 million)
- \* Community Recognitions During Tenure
  - Improved Standard and Poors Bond rating from AA to AAA (highest possible)
  - CNN/Money Magazine "Top 100 Best Places to Live"
  - U.S. News and World Report, "10 Best Places for Lifelong Learning"
  - International City/County Management Association (ICMA), "Voice of the People Award of Excellence"
  - Government Financial Officers Association (GFOA), "Certificate of Achievement for Excellence in Financial Reporting"
  - Southeast Michigan Council of Government (SEMCOG), "Best-Performing Community"

## Jaymes A. Vettrano

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Municipal Manager/Treasurer, Kutztown Borough (Kutztown, PA) 1/03-5/08

- \* Chief Administrative and Financial Officer for the Borough of Kutztown, the Kutztown Municipal Authority and the Kutztown Transportation Authority
- \* Manage all aspects of municipal operations, including: Planning, Zoning, Economic Development, Public Works, Parks, Refuse/Recycling, Sewer, Water, Police, Fire, Electric and Telecommunications Services
- \* Manage the only publicly owned fiber-to-the-home (FTTH) network in Pennsylvania
  - Created and managed marketing campaign for business and residential Cable Television and Broadband Internet services
  - Launched multiple additional services including Home Security, Bulk Sale of Services, Voice Over Internet Protocol (VOIP) and Wireless Internet
- \* Responsible for all service provider and labor negotiations
  - Experience with the American Federation of State, County and Municipal Employees (AFSCME) and Fraternal Order of Police (FOP)
  - Responsible for contract negotiations with cable television, telecommunications service providers and wholesale electric providers
- \* Responsible for budget administration and financial management
  - Total combined budget responsibility: \$16-\$19 million
  - Worked with Underwriters to issue three separate bond offerings to refinance \$12.8 million of debt, saving net after costs, approximately \$430,000
- \* Primary representative in Town-Gown relationship with Kutztown University
  - Worked with directly with the University President to improve student/community interactions and understanding
  - Developed several municipal code changes to improve safe and appropriate development of student housing
- \* Developed community's community and economic development strategy
  - Negotiated a significant expansion of the community's sewer service area
  - Awarded a \$160,000 grant to develop a Main Street Management plan
  - Awarded a \$632,000 grant to redevelop downtown corridor lighting and utilities
  - Promoted a "clicks and bricks" Main Street redevelopment initiative
  - Awarded a \$270,000 grant to restore a historic train station to be used for a community meeting room
  - Updated Wellhead Protection Plan to include cooperative efforts with local farmers
  - Received "Governor's Award for Local Government Excellence - Information Technology" (2003)

# Jaymes A. Vettraino

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## Municipal Manager/Treasurer, Pen Argyl Borough (Pen Argyl, PA) 6/98-1/03

- \* Community's first Chief Administrative Officer
  - Managed all aspects of municipal operations, including: Planning, Zoning, Public Works, Parks, Public Safety and Sewer
  - Lead the development of multiple agreements and community improvement efforts with Waste Management's Grand Central Sanitary Landfill
- \* Borough's representative in all labor negotiations
  - Experience with the Teamsters and Fraternal Order of Police (FOP)
- \* Budget planning/administration, financial management and grant application
  - Total competitive grant application, award and administration: \$1.1 million
- \* Created the first Website, Computerized Financial and Billing System, Newsletter, Downtown Revitalization Committee, Environmental Committee, Internship Program and Community Relations Committee

## AV Consulting (Kutztown, PA) 8/98-5/04

- \* Consulting business started and managed with my wife. Provide general management consulting services for political campaigns and volunteer supervision.

## Campaign Manager, Congressional Candidate Bob Kilbanks (Easton, PA) 6/97-7/98

- \* Responsible for all campaign activities, organizational structure and press relations
- \* Responsible for all fundraising and campaign financial activities
- \* Managed a complete media campaign (TV, Radio, Mail, Telemarketing)

## Internships

- \* Political Action Committee, Youth Coordinator, (VA) 8/96-11/96
  - Organized political organizations on nine college and university campuses.
- \* United States Senator Spencer Abraham, intern (MI) 8/95-1/96
  - Worked directly with the U.S. Postal Service, HUD and the EPA

## **COLLEGIATE TEACHING EXPERIENCE**

### Rochester College (Rochester Hills, MI) 8/2014- 8/2015

- \* Adjunct Faculty, Department of Business – Courses: *Management, Organizational Behavior*

### Oakland University (Rochester, MI) 10/2014

- \* Guest Lecturer - *Time Management*

### Alvernia College (Reading, PA) 3/2007-5/2007

- \* Adjunct Faculty, Graduate and Continuing Studies Division – Course: *Entrepreneurship*



# Jaymes A. Vettrano

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## PRESENTATIONS AT PROFESSIONAL CONFERENCES AND TO GOVERNMENTAL AGENCIES

National League of Cities  
American Public Power Association  
Federal Communication Commission  
Michigan House of Representatives and Michigan Senate (testimony)  
Michigan Local Government Management Association  
Pennsylvania House of Representatives and Pennsylvania Utility Commission (testimony)  
National Association of Telecommunications Officers and Officials  
National Fiber to the Home Council  
National Exchange Carrier Association  
Pennsylvania Municipal Electric Association

## ACADEMIC AWARDS AND HONORS

Award of Distinction, MBA Program Cross Core Project, Lehigh University  
Scholarship Award, College of Business, Lehigh University  
Commencement Speaker, College of Social Science Class of 1997, Michigan State University  
Dean's List seven consecutive semesters, College of Social Science, Michigan State University  
Dean's Assistantship Nominee, Department of Political Science, Michigan State University  
Scholarship Award, Competitive Scholarship Program for the State of Michigan

## COMPUTER SKILLS

Proficient with Microsoft Windows, Word, Excel, Outlook, PowerPoint and Quickbooks. Familiar with various proprietary financial management and database software packages, popular social networking sites and cloud computing applications.

## ACTIVITIES

Spending time with my wife Lynne, daughter Elizabeth and son Julian  
North Hill Elementary School Math Pentathlon Coach (2011-present)  
Participation in fitness activities and tennis leagues  
Varsity Tennis Coach, Pen Argyl High School (1999-2000)  
Ukraine Missions Team Member, Faith Evangelical Free Church (1999)

# Jaymes A. Vettrano

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## PROFESSIONAL ASSOCIATIONS AND BOARD MEMBERSHIPS

### Current

International City Managers Association

Michigan Local Government Management Association

Oakland County Local Government Management Association

Leadership Oakland County

### Prior (last year of association)

Rochester College Masters Business Administration Advisory Board (2014)

American Public Power Association (2008)

Pennsylvania Association of Municipal Managers (2008)

Pennsylvania Municipal Electric Association, President (2008)

Berks County Municipal Manager's Association (2008)

Berks County Keystone Innovation Zone Board Member (2008)

Kutztown Area Chamber of Commerce Board Member (2008)

Leadership Lehigh Valley, Class of 2002

Communities that Care of the Slate Belt, Board Member and Treasurer (2002)

Lehigh Valley Cooperative Purchasing Council, President (2002)

Lehigh Valley Municipal Manager's Association (2002)

Comprehensive Plan Urban Committee, Lehigh Valley Planning Commission (2002)

Slate Belt Summit Steering Committee (2002)

Slate Belt Chamber of Commerce Community & Economic Development Committee (2002)

## Attachment B

### Biographical Information for John Himmelspach



John's career in law enforcement included 31 years at West Bloomfield Township Police Department, MI., retiring at the rank of Lieutenant. During that career, John spent considerable time in patrol, investigations and police administration and was instrumental in the development of their Field Training Officer Program, and School Liaison Officer Program. John directed a needs assessment and public information for a successful Public Safety Millage. He was responsible for development, control and daily oversight of a \$14 million police budget, State and Federal Forfeiture budget and State and Federal Grants.

Currently, John is a Security Manager for Fiat Chrysler Automobiles, responsible for management of their Financial Fraud Investigative Unit, Special Security Operations Budget, Corporate Credit Cards and Aviation.

During this time, John served as an Adjunct Professor for Ferris State University's Criminal Justice Program.

John is married to Jan and they have one daughter. He has a MA in Criminal Justice from University of Detroit and a BA in Law Enforcement and Political Science from Mercy College of Detroit. He is also a graduate of Eastern Michigan University School of Police Staff and Command and the FBI National Academy.

John J Himmelspach  
7538 Woodside Pl  
Waterford, MI 48327  
248.683.6081  
(c) 248.766.1872  
jhimmelspach@comcast.net

**Experience:**

2008 – Present      **Fiat Chrysler Automobiles - FCA US LLC**

**Security Manager**

Responsible for:

- Manage Financial Fraud Investigative Unit
- Security / Business Travel budgets (G&A ; Capital Outlay); Accounts Payable
- Negotiate and maintain contracts for Security / Business Travel; Corporate Credit Card; Aviation.
- Manage Corporate Aircraft

**Corporate Investigator**

- Conduct comprehensive investigations dealing with brand protection, business practice violations, including fraud, theft, and protection of confidential information, computer violations, threats, counterfeiting, and policy violations.
- Executive protection

2007- 2013      **Ferris State University**

**Adjunct Professor**

- Instructor - Criminal Justice Program.

1977- 2008      **West Bloomfield Twp. Police Department**

1995-2008

**Administrative Lieutenant**

- Third in command, 80 sworn officers; 16 dispatchers; 8 cadets; 10 civilian employees
- Directed needs assessment and public information for 2002 Public Safety Millage.
- Project manager for construction of 6,000 sq ft addition to Police Building.
- Responsible for development, control and daily oversight of \$14 million budget, \$1 million Forfeiture budget, State and Federal grants.
- Investigation and oversight of Township Liquor Licenses.
- Supervise (recruitment, selection, promotion, retention, training) Records Section, Cadets, Dispatchers, Vehicle Fleet, and Building Maintenance.

- Development and oversight of Federal and State Community Block Grants, Homeland Security Grants, numerous local matching grants.
- Developed and obtained Performance Driving Training Grant through Michigan Risk Management Authority.
- Responsible for Police Department's insurance requirement through Michigan Municipal Risk Management Authority.

### **Patrol Lieutenant**

- Supervised (scheduling, deployment, evaluation, training) patrol, dispatch, cadets on Midnight Shift, Day Shift, and Afternoon Shift.
- Supervised Traffic Bureau and Traffic Safety Initiatives.

1991-1995

### **Detective Sergeant**

- Responsible for investigation and supervision of all juvenile crimes and activities, sexual assault investigations, and neglect investigations.
- Responsible for supervision (scheduling, deployment, evaluation, training) of Youth Bureau Investigators, DARE program, School Liaison officers, Liquor License enforcement.

1977-1991

### **Detective – School Liaison Officer – West Bloomfield Schools.**

- First officer assigned to position. Developed and promoted program in partnership with police department and school district.
- Developed State recognized School Liaison Program.
- Investigated juvenile crimes and activities, sexual assaults, and neglect case.

### **Shift Leader position.**

- Responsible for assisting Shift Sergeant in supervising Afternoon Shift Patrol.
- Developed department's first crime prevention activities.
- Developed Field Training Program for department.

### **Police Officer**

- Assigned to patrol duties
- Assigned to two rotating assignments in Detective Bureau, handled full investigative caseload.

### **Education:**

FBI National Academy Graduate, 2001

Eastern Michigan University School of Police Staff and Command Graduate, 1999

Master of Arts – Criminal Justice University of Detroit, 1986

Bachelor of Arts – Law Enforcement and Political Science: Mercy College of Detroit, 1979

**Training:**

Unified Incident Command  
Covey – 7 Habits of Highly Effective People  
Supervision of Police Personnel – Northwestern University Traffic Institute  
Crime Prevention through Environmental Design – National Crime Prevention Institute  
Reid School – Interview and Interrogation  
Field Training Officer  
Basic Narcotic Investigation

**Awards:**

2007 West Bloomfield Police – Optimist Respect for Law Award  
2004 Michigan Crime Prevention Unit of the Year  
1995 Oakland County Child Advocate Award  
1993 Governor's Honor Roll of Volunteers  
1992 Michigan School Liaison Officer of the Year  
1989 Michigan Crime Prevention Officer of the Year  
Numerous Police Department citations

**Community Service:**

Waterford Board of Education – 1992- present; President, Vice President, Treasurer, Secretary  
Michigan Chapter FBINAA Training Committee  
Oakland County Youth Assistance – Waterford YA Board of Directors  
Waterford Parks and Recreation Board  
Parks and Recreation Volunteer Coach  
Waterford Coalition for Youth – Board of Directors  
Child Abuse and Neglect Council of Oakland County

**References:**

Available upon request



ALEXANDER WEISS  
CONSULTING

# OSCODA TOWNSHIP POLICE DEPARTMENT ASSESSMENT STUDY



**Submitted by:**

**Alexander Weiss Consulting, LLC  
2705 Ridge Ave.  
Evanston IL, 60201**

**November 16, 2015  
Phone: 847-332-1160**

**ALEXANDERWEISSCONSULTING.COM**

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## Oscoda Township Police Department Assessment Study

The Charter Township of Oscoda has indicated its desire to conduct a staffing analysis for the Oscoda Township Police Department (OTPD). We are pleased to submit our qualifications to conduct this analysis. At **Alexander Weiss Consulting, LLC** we provide our clients with carefully developed, practical solutions to demanding issues in public safety. We craft a unique response to each engagement; our goal is to provide our clients with products that they can use.

### Introduction

#### *Police Resource Allocation and Deployment*

Staffing police organizations is a complex and daunting task. Almost every law enforcement executive thinks that their agency could do more if they had additional resources, but in most communities there are real budget limitations in the public safety program and so it is critical to ensure that resources are used efficiently and effectively.

It can be difficult for a community to be sure that it has deployed the appropriate number of officers. This assessment is compounded by several factors including:

- Many police organizations place a strong emphasis on response time, and although response time is important in some cases, the substantial majority of calls do not require rapid response. This emphasis leads to situations in which all or most officers are assigned to calls (often outside of their assigned areas), and are thus may be unavailable when more serious calls require response.
- Police agencies often place too much emphasis on staffing benchmarks like the number of officers per population. These rates are informative, but can be problematic because there is tremendous variation by region, and because there is very little relationship between the officer/population ratio and agency performance. That is, knowing how many officers a community has says very little about what they do.
- Many agencies have developed minimum staffing levels for patrol that define the number of officers that must be on the street at any given time. Minimum staffing levels are becoming much more common. In many cases, the minimum staffing level is not workload-based, but it is based on measures like officer safety or desired levels of police visibility. In some cases the minimum levels are set so high that there are not enough officers in the agency to ensure that the minimum levels are routinely met. As a result, officers are regularly “hired back” on overtime to fill these positions. Ironically, the inability to routinely reach the

“minimum” level tends to reinforce the notion that the department is understaffed.

- Police staffing (like police budgets) tends to be largely incremental in nature. It is common, for example, for departments to evaluate staffing in terms of some previously defined benchmark. For example, we often hear members say that the “department is 10 officers below authorized strength”, or that the “size of the traffic division has not changed in ten years”. These statements tend to suggest that the department is understaffed, when, in fact, they may mean very little.

## **Project Objectives**

Our approach to the study of police staffing rests on three key elements. First, we carefully examine data. We believe that it is critical to look at information about every service unit. We will examine data about citizen-initiated calls for service, department initiated activities, and administrative activities. We will look closely at geographic and temporal allocation, and examine work schedules to test how they affect staffing.

Second, we place great emphasis on using performance objectives in staffing. It is a relatively straightforward process to build a staffing model based on calls for service, but most communities want public safety personnel to do more than simply answer calls for service. Our staffing model will reflect community expectations about the use of discretionary time.

Finally, our approach includes a great deal of discussion with the people doing the work. While we can learn a lot from looking at data, it is critical to understand the department’s members and how they view their job.

Our study of staffing will examine a number of key questions including:

- Is the department staffed and organized to perform its core mission?
- Do the agency structures support concepts of unity of command, and span of control?
- Are lines of authority and responsibility well defined?
- Is authority temporally or spatially focused? Do senior managers have sufficient authority and accountability?
- What is the mix of sworn and non-sworn positions? Are sworn personnel occupying positions that could be performed more efficiently or effectively by non-sworn personnel?
- What is the degree of functional specialization and how does that influence performance?
- What is the relationship between patrol and other uniformed service units?

- To what extent, if any, do employee labor agreements affect the ability to effective and efficiently manage resources?
- Does the organizational structure impede effective internal communication?

To summarize, our study in Oscoda will answer five questions:

- What does the department do?
- What does it want to accomplish?
- How does it do it?
- Are there better ways to do what they do now?
- How many people are needed to accomplish its mission?

### **Technical Approach**

To conduct an analysis and provide recommendations on a project of this scope, it is important that the consultant work closely with the department. Our extensive experience in these kinds of engagements makes us confident in our abilities to provide a report that will be informative, useful, and will help the community in its efforts to improve the quality of policing in Oscoda Township.

Our methodology for patrol staffing is based on a six-step procedure.

1. Examine the distribution of calls for service by hour of day, day of week, and month. Calls for service can differ by hour of the day, day of the week, and month of the year. Peak call times can also differ by geographic command. Knowing when peak call times occur can help agencies determine when they must have their highest levels of staff on duty. Temporal allocation is often affected by shift change. That is, in order to avoid assigning officers to calls that will be cause them to work overtime, some agencies hold calls in queue. As a result, oncoming officers may start their shift with several assignments waiting.
2. Examine the nature of calls. Reviewing the nature of calls can help in better understanding the work that officers are doing. Very often this analysis reveals categories of calls that could be better handled by alternative means. Many communities, for example, have significantly reduced response to false alarms by requiring that the alarm provider verify the alarm before officers are dispatched.
3. Estimate the time consumed on calls for service. Determining how long a call takes, from receipt to final paper work, is key to determining the number of officers needed for a shift. An important element of our time analysis is the amount of time that calls for service wait in queue before being dispatched. This can be an important indicator of officer availability.
4. Calculate the shift-relief factor. The shift-relief factor shows the relationship

between the maximum number of days that an officer can and actually works. Knowing the relief factor is necessary to estimating the number of officers that should be assigned to a shift in order to ensure that the appropriate number is working each day.

5. Establish performance objectives. This encompasses determining what fraction of an officer’s shift should be devoted to citizen-generated calls for service and what portion to other activities. For example, an agency might build a staffing model in which officers spend 50 percent of their shift on citizen-generated calls and 50 percent on discretionary activities. Because the performance objective is really community driven we will provide staffing estimates at various levels of discretionary time.

6. Provide staffing estimates. Staffing needs will, as noted earlier, vary by time of day, day of week, and month of year, among other variables. These numbers may also vary by the type of calls, and the time and officers they require, in each shift. For example, an agency may assign two officers to each unit in its evening shift, affecting the number of officers needed for units to respond to calls. Another agency may use alternative response methods (e.g., sending a unit during some shifts, but requesting citizens file a report in person at a station during others).

The following tables illustrate how this methodology is used in practice.

	1	2	3	4	5	6	7	8	9
Hours	CFS	ADJ	Total	Hours	Units	50%CF S	XSRF	33%CF S	XSRF
0600- 1800	4069	1017	5086	2696	0.61	1.22	4	1.83	5
1800- 0600	1954	977	2931	1553	0.35	.7	2	1.05	3

This analysis is based on the assumption that 25% of all calls require a backup unit on the day shift and that 50% of calls require a backup on the night shift. In the first column we have divided the day into two 12-hour shifts. You will note that the number of calls during each shift in column 1. In the second column we make the backup unit adjustments (adding 25 percent and 50% of calls respectively). Column 3, which includes the backup unit adjustment, is the basis for our analysis. In Column 4 we estimate the total time consumed on calls (in hours) by shift. This is based on the assumption that calls take 32 minutes. In the next column we identify the number of units required to handle these calls if a unit worked every day and 365 days per year. This calculation is based on the total time consumed divided by 4380, the number of hours that an officer would work if they worked a twelve hour shift every day. **The unit value (Column 5) is the number of officers that should be on duty if they only answered calls for their entire shift, and if they worked every day. If we multiply the unit value times the performance objective (e.g. .61 X 2 for the 50% CFS time) we see that slightly more**

**than one officer is required to be on duty to meet that objective.**

In column 7 we multiply the required units times the appropriate shift relief factor. This tells us the number to assign to the shift in order to ensure that the appropriate number of units were on duty.

In column 8 we identify the number of officers to be assigned if officers were to spend 33 percent of their time on calls for service and 66 percent on discretionary activities. Column 9 adjusts for the shift relief factor.

Using these tables we can get a sense of the potential staffing requirements. If, for example, we assumed that 25% of calls require a backup unit and we want officers to have 50% available time (both quite reasonable assumptions) the department would need to assign 4 officers to the day shift. If we wish to permit officers to have 66% of their time available, the requirements would be 5 officers on the day shift. As you can observe, the number of calls for service on the night shift is too low to base a meaningful workload based analysis.

This analysis is data-intensive. In order to perform our analyses we will require the following data for each division:

- Citizen-generated calls for service for at least one year to include:
  - Nature of call
  - Time of receipt
  - Time of dispatch
  - Time of arrival
  - Time the last unit clears
  - Geographic unit of call
- Benefit time data for officers in patrol to include:
  - Regular days off
  - Vacation
  - Holiday
  - Sick Leave
  - Personal days
  - Injury leave
  - FMLA
  - Comp time taken
  - Training <sup>1</sup>

*One of the key advantages to this approach is that once an agency has reliably identified the calls for service that are citizen-initiated, they can apply this methodology regularly with relative ease.*

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<sup>1</sup> Ideally, we would like to have a year's data of the actual time taken for each officer; however, we can also work with the benefit package available for employees.

### *Investigative Unit Staffing*

One of the key challenges that law enforcement agencies face is how to allocate scarce resources. This is particularly true in the case of investigations. Most agencies do not have enough capacity to conduct complete investigations for all of the crimes reported to their agencies. This circumstance is compounded because of three factors:

- Some incidents are of a nature such that they require follow-up investigation even when there is little chance that the case will ultimately be solved,
- Some incidents could be relatively easily solved, but the resources required to conduct the investigation are assigned elsewhere,
- There are incidents that, even with a significant effort, are unlikely to be solved.

Our analysis of investigative operations will focus on the following areas:

- Management and Human Capital
- Overtime
- Scheduling
- Equipment, Facilities, and Supplies
- Policies and Procedures
- Case Management
- Intra- and Extra-Departmental Partnerships and Relationships
- Community and Victim Relationships and Outreach
- Forensics Issues for Investigators

With respect to the use of resources, we examine three issues:

- How does OTPD assign cases for follow-up?
- How does OTPD ensure accountability and performance for investigations and investigators?
- How does the investigations division contribute to the implementation of OTPD crime control strategy?

After we have completed our work in investigations we will conduct similar analyses for other support units including traffic, communications, jail, etc.

As part of our evaluation, it will be important to gauge public opinion about the police department. Therefore, we will conduct several focus groups with community and business leaders, members of neighborhood watch/associations and/or other community stakeholders, and residents. This has been an effective approach we have used in other evaluations conducted in Louisville, Kentucky; Holland, Michigan; Traverse City, Michigan; and Delaware, Ohio. We will use several strategies to generate a list of

key informants to request participation. This will include relying on suggestions from our community contacts and the police department.

Although each focus group will be open-ended and we will explore the issues that are of primary concern among the participants, the results will allow us to assess opinions about the police on three critical dimensions. First, we will discuss citizen interactions with the police and the use/reliance on various police services. Topics that will be explored include the frequency of calling for police service, reporting of crimes, other types of information requested, working with officers on problem-solving issues, and officer-initiated contacts.

Second, we will discuss overall satisfaction with the police and identify the strengths and weaknesses that are highlighted. We will explore satisfaction with crime prevention and responses to crime, responses to crime victims, maintaining neighborhood safety, and honesty and friendliness. Third, we will discuss their impressions the levels of various services provided. Here we will explore whether the number and types of services provided are consistent with community needs and wants.

### **Project Team Qualifications**

**Dr. Alexander Weiss** will lead this engagement. He has over thirty years experience as a public safety practitioner, researcher, trainer, and consultant. For nine years he was director of the Northwestern University Center for Public Safety and Professor of Management and Strategy at the J.L. Kellogg Graduate School of Management at Northwestern. He currently is adjunct professor of criminal justice at Michigan State University.

Prior to his appointment at Northwestern, Alex was a member of the faculty of the department of criminal justice at Indiana University, Bloomington. During that time he also served as a senior advisor to the Indianapolis Police Department. Dr. Weiss has twelve years of experience with law enforcement agencies in Colorado. During his tenure with the Colorado Springs Police Department he served as a field supervisor and directed the newly created operations analysis unit.

Dr. Weiss is the co-author (with Dr. Jeremy Wilson) of A **Performance-Based Approach to Police Staffing and Allocation**, published by the COPS Office, US Department of Justice. This publication has been cited in several studies of police staffing including Denver,<sup>2</sup> San Diego,<sup>3</sup> and New Orleans.<sup>4</sup>

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<sup>2</sup> Office of the Auditor, City and County of Denver. Police Department Administration: Performance Audit, February 2013.

<sup>3</sup> Office of the City Auditor, City of San Diego. Performance Audit of The Police Patrol Operations. September 2013.

Dr. Weiss has conducted staffing analyses for a number of small, medium and large communities including: Indianapolis Police

- Peoria, Illinois Police
- Cook County, Illinois Sheriff's Police
- Delaware, Ohio Police
- Rockford, Illinois Police
- Holland, Michigan Police
- Chicago, Illinois Police
- Traverse City, Michigan Police
- Lansing, Michigan Police
- University of Notre Dame Police
- Evanston, Illinois Police
- Schaumburg, Illinois Police
- Buffalo Grove, Illinois Police
- Chicago METRA Railroad Police
- New Orleans, Louisiana Police
- Rochelle, Illinois Police
- Louisville Metro Police
- Grand Rapids Police
- Denver Sheriff
- Albuquerque Police

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<sup>4</sup> Office of the Inspector General, City of New Orleans. Police Staffing and Deployment. May 2014.



Alex Weiss holds a master of public administration degree from the University of Colorado and a PhD in political science from Northwestern University.

Dr. Weiss will be assisted by **Steven Chermak**, a Professor in the School of Criminal Justice at Michigan State University and a lead investigator affiliated with The National Consortium for the Study of Terrorism and Responses to Terror (START). Professor Chermak has worked with law enforcement agencies for over twenty years in various capacities. A large part of his work has focused on police operations, and the implementation and evaluation of innovative police strategies to respond to crime and disorder problems. These studies include evaluations of various types of patrol strategies, violence and crime reduction partnerships, and organizational assessments. In addition, he has done extensive work examining police-community relationships. This work has involved understanding resident and stakeholder opinions about police agencies and police practices. He has completed numerous resident survey projects and focus groups to assess perceptions of crime and safety, expectations about the police and government services, and police visibility. Finally, he has extensively studied the media's role in relation to crime and policing issues. For example, he has examined how community policing and other innovations are presented in the news, discussed the strategies police agencies use to market innovative programs, and developed protocols for helping agencies respond effectively to high profile cases.

Professor Chermak was presented with the Bruce Smith Sr. Award at the 2015 Academy of Criminal Justice Sciences annual meeting. The Bruce Smith Sr. Award is given to one who has demonstrated leadership in the administration of criminal justice as an academic and/or professional discipline in a manner, which reflects the highest standards of integrity and performance. The award recognizes a person who has been actively involved in criminal justice research or other endeavor that has made substantial contributions to the emerging body of knowledge in criminal justice.

## References

Gorden Eden, Chief  
Albuquerque Police Department  
(505) 768-2200  
geden7@cabq.gov

Jennifer Maltas, Deputy Village Manager  
Buffalo Grove, Illinois  
(847) 459-2920  
Jmaltas@vbg.org

David Rahinsky, Chief  
Grand Rapids Michigan Police Department  
(616) 558-1774  
drahinsky@grand-rapids.mi.us

Chief Richard Eddington  
Evanston Police Department  
847-866-5005  
reddington@cityofevansto.org

## **Budget**

The fixed price for this engagement is \$29,000. This will cover all costs. We propose to bill in three installments:

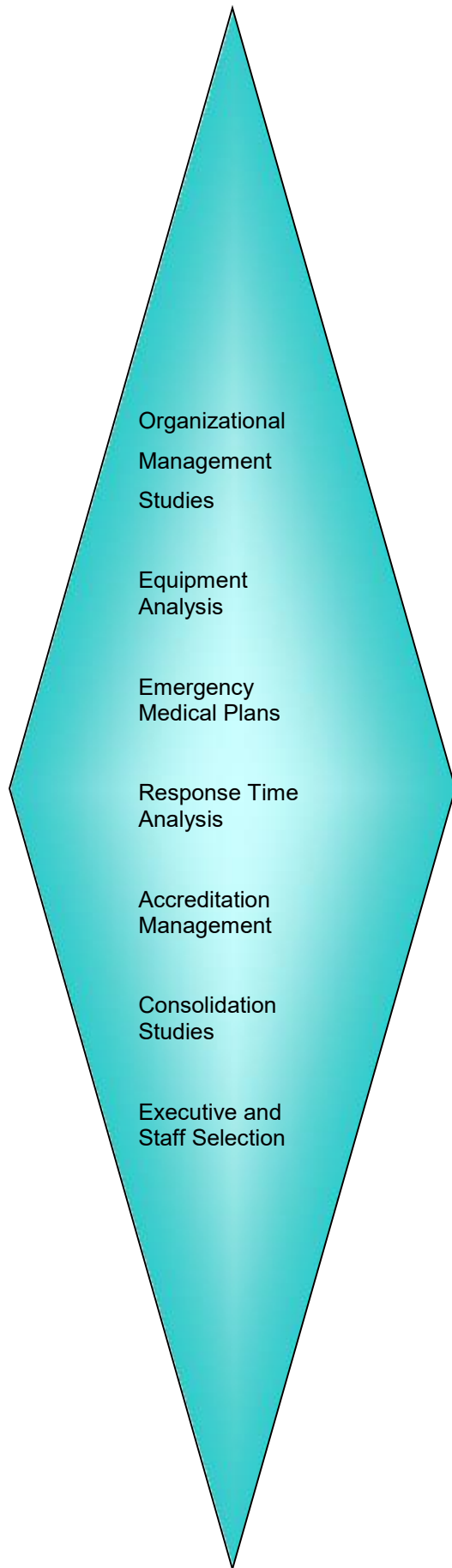
1. \$10,000 upon project initiation
2. \$10,000 upon presentation of first interim briefing
3. \$9,000 upon the completion of the project.

We believe we can complete this project in four months given timely access to data and interviews.

# PROPOSAL TO PROVIDE PROFESSIONAL CONSULTING SERVICES



## **OSCODA CHARTER TOWNSHIP, MI.** POLICE DEPARTMENT ASSESSMENT STUDY



RW Management Group, Inc.  
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Date: November 28, 2015





**CHARTER TOWNSHIP OF OSCODA, MI  
POLICE DEPARTMENT ASSESSMENT STUDY**

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**TRANSMITTAL LETTER**

November 28, 2015

Charter Township of Oscoda  
Robert F. Stalker II  
Township Supervisor  
110 State Street  
Oscoda, MI. 48750

Dear Mr. Stalker:

Thank you for the opportunity for RW Management Group, Inc. (RW) to respond to the "Police Department Assessment Study" proposal request for the Charter Township of Oscoda (Township). RW understands that the purpose of this project is to provide an independent review of the Police Department organizational structure, finances, personnel, service levels, policies/procedures, and facilities/equipment. Of particular interest is to determine whether code enforcement should be made a part of police operations.

Accordingly, RW has prepared the enclosed proposal including details regarding our approach for completing the required project. The proposal allows for the utilization of RW's services in multiple ways, which will allow the Township to determine the next steps of the process based on the findings and situational changes.

RW believes that our seventeen years of extensive operational and strategic experience primarily focused in the public safety area uniquely qualifies us for a project of this nature. The RW project manager has over 30 years of combined municipal public safety experience working directly with, or for, public safety agencies. The team has management, operational, technical and consulting experience with all types of public safety operations and with all levels of staffing within these agencies.

We recently provided similar work for the City of Ypsilanti, MI, the City of Raleigh, N.C. the County of Oconto, WI, and the Village of Palmyra, WI. These projects provided organizational analysis of Police Departments.

Thank you again for the opportunity to serve the Township. If you have any questions regarding the enclosed material, please feel free to contact me at (920) 727-1000. We look forward to working with the Township on this important engagement.

Sincerely,

*Jeffrey R. Roemer*

Jeffrey R. Roemer, President  
RW Management Group, Inc.



**CHARTER TOWNSHIP OF OSCODA, MI  
POLICE DEPARTMENT ASSESSMENT STUDY**

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## CHARTER TOWNSHIP OF OSCODA, MI POLICE DEPARTMENT ASSESSMENT STUDY

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### **RW MANAGEMENT GROUP QUALIFICATIONS**

RW Management Group, Inc. (RW) is a full service professional consulting firm providing high quality police, fire, emergency medical service, dispatch, safety and emergency management consulting, project management and other related services to organizations throughout the United States and Internationally. RW consultants have serviced the needs of several municipalities and emergency services in the United States and abroad.

RW consultants remain very active with several public safety and government related organizations including the Wisconsin City/County Managers Association, Wisconsin State Fire Chiefs Association, International Association of Fire Chiefs, International Association of Police Chiefs, Association of Public Safety Communications Officials, American Academy of Certified Public Managers, Paramedic Systems of Wisconsin, National Emergency Number Association, National Police Protection Association, Wisconsin Society of Certified Public Managers, Wisconsin State Police Chiefs Association and Wisconsin Association of Public Safety Communications Officials.

RW's mission statement is "To provide the highest quality, independent professional public safety consulting, project management and services, as measured by the successful implementation of recommendations and services to our clients." We accomplish this mission by providing a team of professionals committed to the needs and issues of public safety and government. RW's consultants are active practitioners in the public safety area and understand the issues, challenges, standards and responsibilities of public safety and provide proven methods to improve efficiency and effectiveness.

All of RW's consultants possess in-depth knowledge of all relevant aspects of emergency services, which includes administration, communications, organization, labor relations, economics and standards. This knowledge allows RW to provide clients with an intellectual and objective analysis of the information received. This information is then presented in an easily understood format, allowing policy boards to make knowledgeable and informed decisions.

Project progress is measured against an established work plan, timetables, budget and list of deliverables. Project methodology includes frequently scheduled progress meetings to discuss progress as well as new or unanticipated issues. The work plans are focused, coordinated and logical. Project team members are also available for consultation throughout the duration of the project.

### **PROJECT APPROACH**

Our approach to this project requires a clear understanding of the current police department organization, staffing, operations, administration and related concerns. The key elements of our methodology include:

- A clear understanding of the project background, complex issues involved and the goals and objectives of the Department and Township.
- A work plan that is comprehensive, well designed, practical and provides for ample opportunity for client input.



## CHARTER TOWNSHIP OF OSCODA, MI POLICE DEPARTMENT ASSESSMENT STUDY

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- Sufficient resources and a commitment to successfully completing the project within the desired time frame and at a reasonable cost.

**Client Input** – In order to perform a comprehensive assessment and make specific recommendations, it is critical that we receive quality information from officials, staff and members of the Township. Accordingly, our approach includes interviews with individuals of the Township and associated agencies that would have valuable information to communicate to the project team.

**Practical Recommendations** – Our ultimate goal is to provide our client with recommendations that can be used now, and in the future, to improve the efficiency and effectiveness of fire department services. These recommendations need to be practical and based on sound practical standards and legal considerations.

**Project Management** – A successful assessment and the provision of effective recommendations requires a special effort to ensure that all levels of the project receive adequate attention and those findings and recommendations are thoroughly coordinated. This is accomplished by the development and adherence to a defined project work plan, clear project team assignments and frequent communications with the client.

### DETAILED WORK PLAN

The most effective method for presenting RW's methodology when approaching a project of this nature is to provide an accurate and comprehensive work plan for its completion. The following work plan has been developed to accomplish the objectives of the Township as outlined in its RFP dated November 3, 2015. Our approach to this project includes the following elements:

#### Project Kickoff

1. RW will meet with Township representatives to develop a project team of appropriate users and stakeholders to oversee and participate in the project. The project team will coordinate project schedules, evaluate findings and recommendations, and draft reports.
2. Prepare for and conduct a Project Planning Meeting with the RW Project Manager, the Project Team and key project personnel. The purpose of the meeting will be to define scope and mission, discuss the work plans, establish liaison responsibilities, coordinate project schedules and confirm other general arrangements.

#### Initial Assessment and Observations

3. RW will obtain and review documentation provided by the project team pertaining to this project, such as existing police department documentation, Department policy and procedure manuals, detailed call volume statistics, service contracts, surveys, risk assessments and previous studies (if any).





## CHARTER TOWNSHIP OF OSCODA, MI POLICE DEPARTMENT ASSESSMENT STUDY

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### Continued Assessment and Documentation

4. Assess the current Police Department organizational structure including the management structure, staffing, officer ranks, officer assignments, impacts of utilizing part time officers and the ability to incorporate code enforcement responsibilities into the Police Department. This will include a review of all Police Department operations and begin to develop future needs by performing interviews and on-site observations with members of the Department. The interviews and observations will be held in both group and individual settings. This proposal is based on interviews and observations being conducted with personnel from the following areas:

- Police Chief
- Police Department Personnel
- Oscoda Township Officials
- Ausable Township Officials
- Other key Stakeholders in the community

Interviews and observations will primarily focus on the following issues:

- Current Police Department management structure and organization
  - Department staffing and scheduling
  - Department policies and procedures
  - Call volumes, response and clearance rates
  - Workloads of staff
  - Major equipment analysis
  - Facilities
- Review and analyze the “corporate culture” of the Police Department to determine the internal cooperation of members, the working environment and general camaraderie of the organization.
5. Obtain copies of recent budgets and audits in order to analyze:
    - Financial trends of the Police Department
    - Revenues sources and trends
    - Expenditure trends including personnel and equipment
    - Contractual obligations and on-going legacy costs that may impact operational changes
  6. Review and analyze the Police Department’s personnel practices and administration including:
    - Hiring procedures
    - Promotional practices and personnel retention
    - Compensation levels, practices and deviations between positions
    - Department scheduling system
    - Department overtime usage and practices
    - Employee benefits as a part of total compensation in relation to market value
  7. Review and analyze the Police Department’s services being provided to the community.



## CHARTER TOWNSHIP OF OSCODA, MI POLICE DEPARTMENT ASSESSMENT STUDY

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This will be measured against police agency best practices and include:

- The number, type time of day calls for service and call volume
  - The Department's patrol strategy and purpose
  - The Department's investigative unit and its outputs compared to best practices
  - The number and responsibilities of Department support staff
  - The overall structure and staffing requirements of the Department
  - An analysis of citizen complaints and concerns regarding Police Department operations and services provided
  - The Departments adherence to policing performance standards in relation to best practices
8. Review and analyze the Police Departments overall policies and procedures, which will include:
- A review of existing Department policies and procedures in relation to modern policing practices
  - A review of adherence to Department policies and procedures on a day-to-day basis
  - An analysis of the Department's records management system and usage
  - A review of evidence controls, storage and security, including the care and return of stolen property
  - Assess the potential and benefits of Department accreditation
9. Review and analyze the Police Department's facilities and equipment to maximize operational efficiencies. This review will include:
- An analysis of all police facilities including buildings, offices, storage, lock-up area, garage and other areas of the Department
  - Review the vehicle fleet in terms of number of vehicles, age, maintenance practices and overall reliability
  - Review existing equipment in relation to department needs to determine if there are equipment short comings or excesses

### **Analysis, Performance Review and Recommendations**

10. Review present Police workflows and processes to analyze and develop potential organizational and operational requirements. This review will be based on police best practices and categories and criteria. The performance indicators that will be examined include the following:
- Role, responsibilities, and relationships with other agencies;
  - Organization, management, and administration;
  - Personnel administration;
  - Law enforcement operations, operational support, and traffic law enforcement;
  - Detainee and court-related services; and
  - Auxiliary and technical services.
11. RW will determine any changes, or future trends, for public safety industry standards related to operational requirements. During the development of all recommendations,



## CHARTER TOWNSHIP OF OSCODA, MI POLICE DEPARTMENT ASSESSMENT STUDY

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RW will consider many factors and standards as a basis for recommendations, including:

- International Association of Chiefs of Police Standards for small communities
- National Highway Safety Traffic Association (NHSTA)
- Center for Public Safety Excellence (CPSE)
- Federal Emergency Management Association (FEMA)
- State of Michigan Statutes and Administrative Codes

12. Develop a comprehensive detailed Police organizational analysis, utilizing the information provided by the documentation received and the interviews and on site observations. Recommendations will include:

- Planning
- Financial Resources
- Organization
- Management
- Administration
- Operations
- Technical Services
- Physical Facilities
- Human Resources
- Training
- Essential Resources
- External Agency Relationships
- Significant policies and practices of the Police Department
- Any other issues identified during the analyses will be addressed

13. Develop leadership and management best practices recommendations that will result in professional police operations and administration, and create a leadership culture for the Department that focuses on a team organizational structure.

14. Develop a comprehensive plan to effectively and efficiently administer code enforcement responsibilities.

15. Prepare for and facilitate a Recommendations Meeting to present preliminary recommendations and obtain feedback from the Project Team.

### **Document Preparation and Review**

16. List and describe the findings and recommendations on the Police Department assessment and planning, goals and objectives, human resources, essential resources and external systems relations into a draft report.

17. Assemble the **Analysis** document. Perform a detailed quality assurance review of the document to ensure that the document meets the expectations of the Project Team and conforms to RW's standards.

18. Prepare, produce and deliver the draft **Analysis** to the Project Team for review. Facilitate



## CHARTER TOWNSHIP OF OSCODA, MI POLICE DEPARTMENT ASSESSMENT STUDY

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a Report Delivery Meeting to review content for accuracy and completeness.

19. Facilitate an **Analysis** Review Meeting with the Project Team approximately one (1) week after initial delivery to answer questions regarding the content of the Plan. Make any changes to the Plan based on the discussions at the **Analysis** Review Meeting. Produce and deliver final document bound copies to the Project Team.
20. Facilitate a formal presentation with the Township Board of the completed **Analysis**. This proposal includes one presentation of the final report to the Township Board. Additional meetings and cost can be provided at the Township's request.

### PHASE 2

Depending on the outcome of Phase 1, several services or tasks may be required to implement the recommendations of the summary report. These tasks may include the utilization of project consultants for implementation management, equipment selection, drafting intergovernmental agreements and developing funding formulas. RW is prepared to continue with the project and include outside resource assistance as part of the project team, if needed. The actual amount of effort and number and scope of each work task would be determined after the completion of Phase 1.

### Deliverables and Timetable

The **Police Department Assessment Study**, Phase I can be completed in four (4) to six (6) months. Completion of Phase 2 will be negotiated with the specific scope of services, if any, for that phase.

RW will be responsible for the following specific deliverables in keeping with the schedule described above:

1. A competent and professional Police Department Assessment Study as out lined in this proposal.
2. Five (5) bound and one (1) electronic copy of the **Police Department Assessment Study** will be delivered to the Township Superintendent.

### ASSIGNED STAFF

Personnel assigned to this project are selected from the principals of RW Management Group, Inc. and other personnel who are formally engaged in an ongoing relationship with RW. The project manager supervises the project team and clerical support personnel support the team. The combined resources assure that the client receives the best possible combination of professional attention.



## CHARTER TOWNSHIP OF OSCODA, MI POLICE DEPARTMENT ASSESSMENT STUDY

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### ROLES AND RESPONSIBILITIES

#### Project Manager

The project manager will oversee, direct, coordinate and control all work that is done on the project. The project manager will also provide liaison with the client project team, be responsible for the content and quality of the project, make necessary presentations and ensure that the project is completed according to the time line established.

#### Project Team Members

The project staff is selected for their relevant experience in the service to be provided. Each is assigned with specific responsibilities related with the elements of the project. The work of the project staff is provided to the project manager for review, collation and for interface with the client's project team.

**Project Manager: Mr. Jeffrey R. Roemer** – Mr. Roemer has over 30 years of experience in public safety. Mr. Roemer is a certified public manager and has been providing full time public safety management consulting for the last fifteen (15) years. He worked as Fire Chief for the City of Menasha from 1995 to 1998, Public Safety Director for the Village of Allouez from 1988 to 1995, and shift commander for the Village of Ashwaubenon for seven (7) years. He has worked on numerous public safety projects for the last fourteen (14) years, as project manager, in communities nationwide. He recently served as the Fire Chief and Emergency Management Director for the City of Green Bay and the City of De Pere, where he had responsibility for all aspects of emergency management including preparedness, response, recovery, and mitigation. Mr. Roemer and RW recently served as Interim Public Safety Director in Palmyra, WI.

**Project Team Member: Mr. Cullen Peltier** – Mr. Peltier has more than 11 years' experience in emergency management. He currently serves as the Public Safety Communications Director and had previously served Brown County as the Emergency Management Director. He has been president of the Wisconsin Emergency Management Association. He is responsible for all phases of emergency management in Brown County including mitigation, preparedness, response, and recovery. He has designed, conducted, and evaluated exercise for large sporting venues such as Lambeau Field and the Resch Center. The exercises were conducted in accordance with the Nationals Incident Management System and the Homeland Security Exercise and Evaluation Program. He has participated in the development of multi-agency, multi-jurisdictional Emergency Operations Plan and Incident Action Plans for special events and Green Bay Packer Football Games. Mr. Peltier is on the Governing Board for his Local All Hazards Incident Management Team and is a member of the State of Wisconsin's NIMS Advisory Group.

**Project Manager: Mr. Bryce D. Kolpack** – Mr. Kolpack has worked for over 30 years in law enforcement. He was Deputy Chief in Appleton for nine years and his responsibilities included development and management of the agency's budget as well as oversight of all operational services. Mr. Kolpack has led or participated in over 40 in-depth management and/or performance audits of large-to-small federal, state, local and campus law enforcement agencies.



## CHARTER TOWNSHIP OF OSCODA, MI POLICE DEPARTMENT ASSESSMENT STUDY

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**Project Team Member: Edmund M. Henschel** – Mr. Henschel is a senior consultant with RW Management Group, Inc. Prior to joining RW, he served as a city manager for 27 years, serving municipalities in Wisconsin and Michigan. He also has 10 years of municipal consulting experience conducting consolidation studies, department operation reviews, and labor negotiations (representing municipal management). As a consultant he has specialized in shared service and consolidation studies as well as management reviews for a wide range of municipal departments. As a city manager, he was instrumental in forming one of the first police consolidations in the State of Michigan in the 1970s. He has conducted numerous consolidation studies in the past ten years. He was the lead consultant in a police consolidation that involved a total of seven municipalities in Michigan. He has spoken at national and regional conferences and written several articles on the subject of municipal consolidations. He has also drafted several inter-governmental cooperation agreements. Mr. Henschel recently served as the City Manager for Waukesha, WI.

Resumes of the consulting team follows:



**CHARTER TOWNSHIP OF OSCODA, MI  
POLICE DEPARTMENT ASSESSMENT STUDY**

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**STAFF BIOGRAPHIES**

**Jeffrey R. Roemer, CPM  
Principal Officer  
RW Management Group, Inc.**



***Professional Summary***

Mr. Roemer has an extensive background in the Public Safety area. For more than 30 years he has served with municipal governments in various duties, including Fire Chief for the City of Menasha, WI. Before serving with the City of Menasha, he was Public Safety Director for the Village of Allouez, WI. He has worked in nearly all facets of Public Safety, as a Police Officer, Firefighter, and Emergency Medical Technician, and as a supervisor and department head in each of the disciplines.

As Police and Fire Chief, Mr. Roemer was responsible for all activities in the municipal Public Safety environment. He has provided departmental support for planning and implementing Information Systems, Dispatch Centers, Emergency Operations Centers, Budgeting, Shared Services, and Command Post and ICS operations, along with many other administrative and supervisory duties. His broad knowledge base allows a unique perspective and understanding of the varied requirements found in the municipal environment. Serving at this level of the organization provided Mr. Roemer with the opportunity to recommend, plan and manage change within the organization and often times, outside of his organization.

As a Public Safety Consultant, Mr. Roemer has been a project manager for numerous Public Safety related organizational, communication, dispatch center, consolidation, information system, operational, and emergency operation center projects. Mr. Roemer has served as Interim Public Safety Director and Fire Chief for several agencies in the last 11 years, including the City of Green Bay, Wisconsin. Mr. Roemer also serves as an active member of the International Association of Fire Chiefs, the Wisconsin Society of Certified Public Managers, the American Academy of Certified Public Managers, and the Associated Public Safety Communications Organizations.

Mr. Roemer's knowledge of Public Safety in a municipal setting has gained him recognition both at a local, national and international level. He has served as Secretary-Treasurer to the Great Lakes Division of the International Association of Fire Chiefs, Past President of the Wisconsin Society of Certified Public Managers and numerous other positions with Police, Fire and Rescue Boards and Committees. Mr. Roemer has been recognized as the 2001 "Manager of the Year" by the Wisconsin Society of Certified Public Managers.

***Education***

Northeast Wisconsin Technical College  
National Fire Academy  
University of Wisconsin  
Northwestern University

Associate Degree in Police Science  
Executive Fire Officer Graduate  
Certified Public Manager  
School of Police Staff and Command Graduate



## CHARTER TOWNSHIP OF OSCODA, MI POLICE DEPARTMENT ASSESSMENT STUDY

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**Cullen Peltier**  
**Senior Consultant**  
**RW Management Group, Inc.**



### ***Professional Summary***

Mr. Peltier has worked in Emergency Management and Public Safety Communications for 11 years, including more than 9 years with Brown County, WI. As Public Safety Communications Director his primary responsibilities include dispatch center planning, emergency communications management, project management, and intergovernmental and public relations. He also has had primary responsibility for managing the Homeland Security Grant Program for Brown County.

As a consultant for FEMA and Community Research Associates, Mr. Peltier used his knowledge of Emergency Management and adult education to review grant proposals for new courses. Utilizing his knowledge of first response organizations at the local/county level, Peltier strategically reviewed the courses to ensure that they would be beneficial for local Police, Fire, EMS, Public Works, and other emergency responders.

Peltier also served as the President of the Wisconsin Emergency Management Association (WEMA). During his tenure, he focused on raising the level of professionalism of Emergency Management statewide. He increased awareness of Emergency Management among statewide first responder organizations while building membership. As WEMA President, he often presented at statewide conferences such as the WEMA Conference, the Governor's Conference, and the County Highway Commissioner's Conference. He has on multiple occasions represented WEMA during Congressional visits with the Administrator of Wisconsin Emergency Management.

Cullen Peltier has written Hazmat Reimbursement Policies, emergency management plans, and evacuation plans. He has developed numerous tabletop, functional, and full-scale exercises that were fully compliant with the Homeland Security Exercise and Evaluation Program (HSEEP). For many of the exercises he also served as the exercise director.

Peltier remains very active at the State and Local Levels. He is currently a member of State NIMS Advisory Committee, the Brown County Fire Chief's Association, the Brown County EMS Council, the Brown County Emergency Food and Shelter Board, The Brown County Community Corrections Relations Board, and the Brown County Local Emergency Committee. He also served on Expert Panels that assisted with the development of the Wisconsin Hospital Emergency Preparedness Plan. He continues to teach Incident Command and Emergency Operations Center courses for Wisconsin Emergency Management and he remains an adjunct faculty member of Northeast Wisconsin Technical College.

### ***Education***

UW-Green Bay  
Public Administration, Bachelor of Science  
Wisconsin Certified Emergency Manager  
Federal Emergency Management Agency  
Professional Development





## CHARTER TOWNSHIP OF OSCODA, MI POLICE DEPARTMENT ASSESSMENT STUDY

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**Bryce D. Kolpack**  
**Senior Consultant**  
**RW Management Group, Inc.**



### ***Professional Summary***

Mr. Kolpack worked for 23 years in law enforcement, including more than 20 years with the City of Appleton. He was Deputy Chief in Appleton for nine years and his responsibilities included development and management of the agency's budget as well as oversight of all operational services. He also had primary responsibility for the department receiving accreditation from the Commission on Accreditation for Law Enforcement Agencies (CALEA).

As a core consultant for RW Management Group, Inc., Mr. Kolpack utilizes inclusive and strategically minded information management and conducts vulnerability evaluation, risk identification, and risk management and mitigation. He identifies effective and adequate services that are the driving forces for change and continual improvement at all levels of government. Mr. Kolpack also prepares strategic plans that allow agencies to modify services, prepare future budgets and develop long range staffing plans.

As the former Deputy Director of Management Services Division for the Police Executive Research Forum (PERF), Mr. Kolpack lead contract consulting efforts in analyses of police practices, conducted on-going research, and provided general management services to police departments around the United States. Much of his consulting work includes assessment of current practices, developing recommendations for enhanced effectiveness and efficiency of all operational and administrative components, and delivering detailed findings with achievable and integrative recommendations.

Bryce Kolpack has led or participated in over 50 in-depth management and/or performance audits of large-to-small federal, state, local and campus law enforcement agencies. Mr. Kolpack has produced a wide body of research and has written topical material for PERF publications on management issues. Mr. Kolpack has presented training on Human Resource topics to police chiefs and senior managers at over 125 police agencies throughout the United States. Mr. Kolpack was recently the Associate Dean - Public Safety Division, Northcentral Technical College. He was responsible for the administration of Criminal Justice, Fire and Emergency Medical Services training as well as the Director of the Law Enforcement Academy. As a current adjunct faculty member of Fox Valley Community College (Wisconsin), he has been an annual presenter in the Wisconsin Department of Justice Executive Development Institute in senior management development.

### ***Education***

FBI National Academy  
Cardinal Stritch College, Milwaukee, WI  
Management – Bachelor of Science Degree  
Senior Management Institute for Police  
Graduate – PERF / Kennedy School of Government  
Silver Lake College, Manitowoc, WI  
Management and Organizational Behavior – Master's Degree



## CHARTER TOWNSHIP OF OSCODA, MI POLICE DEPARTMENT ASSESSMENT STUDY

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**Edmund M. Henschel**  
**General Manager/Senior Consultant**  
**RW Management Group, Inc.**



### ***Professional Summary***

Ed Henschel is the General Manager for RW Management Group, Inc. Prior to joining RW Management Group he served as a city administrator and village manager for 30 years, serving municipalities in Wisconsin and Michigan. He also has 12 years of municipal consulting experience conducting department operation reviews and labor negotiations. As a consultant he has specialized in shared service and consolidation studies as well as management reviews for a wide range of municipal departments, the most recent of which was an operation review of Ypsilanti Police Department.

Ed successfully created one of the first consolidated police departments in Michigan in the 1970s. Since then he has been involved in a number of consolidation projects throughout the Midwest, both as a municipal manager and a consultant. He has also written articles and spoken at state, regional and national conferences on this subject.

As a labor negotiator he has represented management to bargain contracts with unions representing a number of different departments of various sizes. He negotiated the first as well as successor contracts for a newly created consolidated fire department. He also has negotiated a very complex contract to transition municipal employees from a private pension fund to a state Retirement System.

As a result of his many years managing municipal governments, Ed has extensive experience with personnel matters, overtime analysis, department operations, strategic planning, budgeting, financial planning, strategic planning and municipal recruitment.

In addition to his responsibilities as a consultant, Ed has also served as the Executive Director of the Wisconsin City/County Management Association. He is also a member of the International City/County Management Association and is on the board of directors of the Public Policy Forum, which conducts regional public policy analysis, served on the Advisory Board for the Masters in Public Administration Program at Northern Illinois University and teaches graduate level course at the University of Wisconsin - Milwaukee.

Mr. Henschel recently completed an appointment as City Administrator of Waukesha, WI, which is the seventh largest city in Wisconsin. He was named Administrator of the Year in 2011 and received a Life Time Achievement Award in 2015.

### ***Education***

Central Michigan University

Bachelor of Science in Education

Master of Arts in Political Science

University of Minnesota

Carlson School of Management - Management Training Program

Federal Emergency Management Agency – Emergency Management Response Training

Numerous association and agency seminars



**CHARTER TOWNSHIP OF OSCODA, MI  
POLICE DEPARTMENT ASSESSMENT STUDY**

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**COST QUOTATION**

**NOT-TO-EXCEED AMOUNT**

Phase 1	\$ 29,500
Expenses	<u>\$ 3,000</u>
<b>PHASE 1 TOTAL</b>	<b>\$ 32,500</b>

**PHASE 2 TOTAL**

**To be determined after  
completion of Phase 1**

**Phase 1 Payment Schedule:**

- 33% payment due within 10 days of signing contract.
- 33% payment due upon completion of recommendations meeting.
- 34% payment due upon receipt of invoice after completion of project.

RW will complete the work tasks as defined in our proposal for the not-to-exceed amount presented in the proposal. Additional hours would be billed only if the scope of the project changes. These changes in project costs would only occur after approval by appropriate Township personnel. Either party may terminate the agreement by giving 30 days written notice.



**CHARTER TOWNSHIP OF OSCODA, MI  
POLICE DEPARTMENT ASSESSMENT STUDY**

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**RELATED ENGAGEMENTS**

**Raleigh, N.C.**

RW Management Group consultant Bryce Kolpack provided consulting services for the Police Executive Research Forum (PERF) on the City of Raleigh NC staffing project. This project consisted of evaluating the police department's current staffing and deployment and included making recommendations for change. The change recommendations were based on workload, geographic assignment and community interactions. The developed report outlined shift assignments by time of day, day of week and by district.

Contact: Jane Perlov  
Chief of Police  
Raleigh Police Department  
110 S. McDowell Street  
Raleigh, NC 27601

**West Palm Beach, FL**

RW Management Group consultant Bryce Kolpack provided consulting services for the Police Executive Research Forum (PERF) on the City of West Palm Beach FL organizational analysis and staffing project. This project included an evaluation of the police department's current staffing and deployment and included making recommendations for change. The change recommendations were based on workload, geographic assignment and community interactions. The developed report outlined shift assignments by time of day, day of week and by district.

Contact: Chief of Police  
West Palm Beach Police Department  
600 Banyan Blvd.  
West Palm Beach FL 33401  
Phone 561-822-3400

**Austin, TX**

RW Management Group consultant Bryce Kolpack provided consulting services for the Police Executive Research Forum (PERF) on the City of Austin TX organizational analysis and staffing project. This project consisted of evaluating the police department's current staffing and deployment and included making recommendations for change. The change recommendations were based on workload, geographic assignment and community interactions. The developed report outlined shift assignments by time of day, day of week and by district.

Contact: Stanley Knee  
Police Chief  
Austin TX Police Department  
715 East 8<sup>th</sup> Street  
Austin TX 78701  
Phone 512-974-5000



## CHARTER TOWNSHIP OF OSCODA, MI POLICE DEPARTMENT ASSESSMENT STUDY

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### **City of Chicago, IL**

RW Management Group provided consulting services for the Police Executive Research Forum (PERF) on the City of Chicago project. This project consisted of evaluating the City's Emergency Operations Plan and the development of a new Emergency Operations Plan, which was NIMS compliant. RW Management Group played the lead role in bringing emergency management, fire and EMS knowledge to PERF and the City of Chicago.

Contact:       Managing Director  
Chicago Office of Emergency Management and Communications  
Room 408  
1411 West Madison Street  
Chicago, IL 60607

### **Dayton, OH**

RW Management Group consultant Bryce Kolpack provided consulting services for the Police Executive Research Forum (PERF) on the City of Dayton, OH Police Department staffing project. This project consisted of evaluating the police department's current staffing and deployment and included making recommendations for change. The change recommendations were based on workload, geographic assignment and community interactions. The developed report outlined shift assignments by time of day, day of week and by district.

Contact:       William McManus  
Chief of Police  
Dayton Police Department  
335 W. 3<sup>rd</sup> Street  
Dayton, OH 45402  
Phone 937-333-2677

### **Oconto County, WI**

RW analyzed the Sheriff's Departments policies and procedures and developed a complete revision of their policy and procedure manual. RW consultants continue to work with the Sheriff's Department assisting with training and implementation of the policies.

Contact:       Sheriff Michael Jansen  
Oconto County Sheriff's Department  
301 Washington St.  
Oconto, WI 54153  
Phone 920-834-6901



**CHARTER TOWNSHIP OF OSCODA, MI  
POLICE DEPARTMENT ASSESSMENT STUDY**

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**PREVIOUS CLIENT WORK**

RW Management employees have performed consulting services for the following clients over the past seventeen years:

Albert Lea, MN	Miller, Wagner, Coenen, McMahon, Neenah, WI
Algoma, WI	Milton, WI
Town of Algoma, WI	Milwaukee Brewers, Milwaukee, WI
Allouez, WI	Milwaukee, WI
Appleton, WI	Milwaukee Area Technical College, WI
Appleton Marine, Appleton, WI	Milwaukee County, WI
Arlington, WI	Milwaukee Metropolitan Sewerage District
Ashland, OR	Moraine Park Tech.College, Fond Du Lac, WI
Ashland, WI	Morton Grove, IL
Baraboo, WI	Motorola Corp., Schaumburg, IL
Bay City, MI	Mukwonago, WI
Bell County, TX	Mundelein, IL
Bellevue, WI	Nashville, TN
Beloit, WI	Neenah, WI
Broward County, FL	Neenah-Menasha Fire Rescue, WI
Brown County, WI	New Berlin, WI
Bristol-Kendall Fire Protection District, IL	New Jersey State Police
Calumet County, WI	New Jersey Attorney General
Camden, AR	North Carolina State University, Raleigh, NC
Cape Girardeau, MO	Northeast WI Tech.College, Green Bay, WI
Cedarburg, WI	Oak Creek, WI
Central Lake County Communications, IL	Oconto County, WI
Cert. Public Manager Program, Madison, WI	Odell Associates, Inc., NC
Chicago, IL	Ogden Plumbing, Neenah, WI
Clay County, FL	Oneida Tribe of Indians, Oneida, WI
Clayton, Town of, WI	Ozaukee County, WI
Clinton, CT	Palmyra, WI
Comm. Orientated Policing Consortium, D.C.	
Corvallis, OR	



**CHARTER TOWNSHIP OF OSCODA, MI  
POLICE DEPARTMENT ASSESSMENT STUDY**

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Dane County, WI	Palmyra, Village of, WI
Dayton, OH	Para Tran Medical Transport, Door Co., WI
DeForest, WI	Pasadena, CA
DeKalb, IL	Pewaukee, WI (City)
Delafield, WI	Pewaukee, WI (Village)
Delaware County, OH	Platteville, WI
Delray, FL	Police Exec. Research Forum, DC
De Pere, WI	Presto Products, Appleton, WI
Destin, FL	Prince Georges County, MD
Eagan, MN	Pulaski Tri-County Fire, WI
East Chicago, IN	Qassim University, Buraydah, Saudi Arabia
East Troy, WI	Racine, WI
Energy Control and Design, Inc. Appleton, WI	Raleigh, NC
Eugene, OR	RED Center, IL
Evanston, IL	Reedsburg, WI
Fishers, IN	Royal Oak, MI
Fond du Lac, WI	Rye Tech. Consulting, Riyadh, Saudi Arabia
FOXCOMM, Appleton, WI	St. Mary's Medical Center, Racine, WI
Fox Valley Technical College, Appleton, WI	Sandy Springs, GA
Freedom, Town of, WI	Sarasota County, FL
Gary, IN	SEECOM, IL
Genoa Township, OH	SEH, Appleton, WI
Germantown, WI	SESCO, LLC, Manitowoc, WI
Grand Chute, WI	Shawano, WI
Green Bay, WI	Sheboygan, WI
Green Bay Packers, Green Bay, WI	Shelby County, TN
Greenville, WI	Shifman Law Firm, Birmingham, MI
Gries Architectural Group, Neenah, WI	Shorewood, WI
GSA, Office of Inspector General, D.C.	Southeast McHenry County, IL
Grass Valley, CA	Sparta, WI
Hamilton Cty 911	Stafford Rosenbaum Attorneys, WI
Comm.Dist.Chattanooga,TN	Stevens Point, WI



**CHARTER TOWNSHIP OF OSCODA, MI  
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Hammond, IN	St. Louis, MO
Hanover Park, IL	Stora Enso North America
Harlem Township, OH	Stockbridge-Munsee Community, Bowler, WI
Harrison, WI	Suamico, WI
Hartland, WI	Tallahassee, FL
Hazel Crest, IL	Tri-State Fire, IL
Hobart, IN.	Tulsa, OK
Ho Chunk Tribal Nation	University of Wisconsin – Madison, WI
Inter. Assoc. of Fire Chiefs–Great Lakes Div.	USAID, Washington, D.C.
Jacksonville, FL	U.S. Capital Police, Washington, D.C.
Jefferson County, KY	U. S. Dept. of Homeland Security
JG Samuels, Inc., North Prairie, WI	University of Illinois, Chicago, IL
Johnson Creek Fire Protection District, WI	Verona, WI
Joy Bertrand Esq., LLC, Milwaukee, WI	Viking Rescue, Denmark, WI
Kansas City, MO	Virchow Krause & Company, Madison, WI
Kaukauna, WI	Walworth County, WI
Kenosha Medical Center, Kenosha, WI	Wanasek, Scholze, Ludwig, Ekes & Iselin, S.C.
Kent County, MI	Washington, D.C.
Kiel, WI	Waterford, WI
Killeen, TX	Waukesha County, WI
Lake Mills, WI	Waukesha County Technical College
Lakeshore Technical College, Cleveland, WI	Wausau Hospital, Wausau, WI
Library of Congress, Washington, D.C.	Wausau Insurance, WI
Lincoln County, WI	WESCOM, IL
Lindner & Marsack, S.C., WI	West Chicago, IL
Lodi EMS, Lodi, WI	West Milwaukee, WI
Logan Township, PA	West Palm Beach, FL
Madison Area Technical College, Madison, WI	Wheaton Franciscan Healthcare, Waterloo, IA
Madison, Town of, WI	Whiting, IN
Manawa, WI	Whitefish Bay, WI
Marathon County, WI	





**CHARTER TOWNSHIP OF OSCODA, MI  
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Maryland Police Corps, MD

Maryland Transportation Authority, MD

Maximus, Reston, VA

Menasha, City of, WI

Menominee Falls, WI

McFarland, Village of, WI

Menomonee Tribal EMS, WI

Will County, IL

Wilmington, NC

Winnebago County, WI

Winnetka, IL

Wis. Dept. of Justice, Madison, WI

Wood Dale, IL

Yarmouth, MA

Ypsilanti, MI

Yuma, AZ



**CHARTER TOWNSHIP OF OSCODA, MI  
POLICE DEPARTMENT ASSESSMENT STUDY**

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**PERSONAL SERVICES CONTRACT**

This agreement made this \_\_\_\_\_ day of \_\_\_\_\_, 2015, by and between the Charter Township of Oscoda (Township), and RW Management Group, Inc. (RW) doing business as a corporation in West Bend, Wisconsin.

**WITNESSETH**

That for and in consideration of the payment and agreements hereinafter mentioned and attached to be made and performed by the Township and RW, hereby agree to commence and complete the consultation and to provide the work described in the proposal and comply with the terms of the contract documents for the:

**POLICE DEPARTMENT ASSESSMENT STUDY**

Hereafter called the "project" for the sum not to exceed \$ **32,500**, which includes expenses.

RW will furnish all labor and other services necessary to complete the work relating to and including the development and administration of the planning process. RW hereby agrees to perform the work as specified by the Charter Township of Oscoda.

The Township shall pay RW:

- 33% payment due within 10 days of signing contract
- 33% payment due upon completion of recommendations meeting
- 34% payment due upon receipt of invoice after completion of project

This agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

The laws of the State of Michigan shall govern this agreement.

The agreement is an integrated writing, executed by the parties after negotiation and discussions of all material provisions. Either party has relied upon no inducements, concessions or representations of the fact, except as set forth in this agreement and the RW proposal.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, the agreement is two (2) copies, each of which shall be deemed an original, on the first date written above.

**Charter Township of Oscoda**

**RW Management Group, Inc.**

By: \_\_\_\_\_  
Signature

By: \_\_\_\_\_  
Jeffrey R. Roemer, President

## Robert F. Stalker II

---

**From:** Tim Kellstrom <timkellstrom@yahoo.com>  
**Sent:** Thursday, December 03, 2015 3:30 PM  
**To:** Robert Stalker  
**Subject:** Equipment

Hello,

We had 5 pontoons and 1 waverunner at Old Orchard Park this summer.

Approximately 90% of rental revenue derived from pontoon rentals.

Use of waverunners on Foote Pond does seem to be increasing and we saw a growing demand for Kayaks and requests for paddle boards.

Thank you,

Tim



**Charter Township of Oscoda**  
**110 South State Street**  
**Oscoda, Michigan 48750**  
Office of Supervisor: (989)739-3211  
Office of Clerk: (989)739-4971  
Office of Treasurer: (989)739-7471  
Office of Superintendent: (989)739-8299  
Fax: (989)739-0034

December 10, 2015

Robert A. London, P.E.  
District Engineer, Water Bureau  
Michigan Department of Environmental Quality  
Saginaw Bay District Office  
503 N. Euclid Ave., Suite 1  
Bay City, MI 48706-

RE: Charter Township of Oscoda Capital Improvement Plan

Dear Mr. London

I am writing pursuant to submission of a reliability study by the Huron Shores Regional Utility Authority that includes all member municipalities, including Oscoda Township. This letter is intended to serve as a transmittal communication for the Township Capital Improvement Plan "CIP". As such, you will find attached the CIP for the entire Township which includes funding priorities for the municipal water system.

The plan is evaluated and updated each year and "rolls" forward in a process which incorporates new information and needs. As such, capital planning needs over the next 10 and 20 year increments are expected to be identified and implemented using the current methodology. In the case of recurring capital needs such as leak detection or meter replacement, regular time intervals are normally established and incorporated in the plan. Consideration will be given to inclusion of projects found in the reliability study as the review and evaluation process takes place in future years. As you might expect, this is a process which establishes relative priority at any given point in time based on a number of relevant factors including perceived urgency, cost and anticipated benefit of any particular improvement.

I trust this submittal is responsive to the capital planning requirements associated with the reliability study. Should you have any questions or concerns please do not hesitate to contact me.

Sincerely,

Robert F. Stalker, II  
Township Superintendent

xc: Supervisor Baier and Board of Trustees



# **WATER SYSTEM RELIABILITY STUDY**

**PREPARED FOR:  
HURON SHORE REGIONAL UTILITY AUTHORITY**

**November 24, 2015  
PROJECT NO. G140105**

***Final REVIEW DRAFT***

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## 1.0 EXECUTIVE SUMMARY

The Huron Shore Regional Utility Authority (HSRUA) owns a municipal water treatment and transmission system which supplies water to its member communities. This report assesses the condition of the water systems owned by HSRUA and its member communities. The reliability of the current system and the ability to supply future demands has been evaluated.

Current water system demands were analyzed and future demand projections were developed based on projected increases in the service population. Average day demands are projected to increase from 1.208 million gallons per day (mgd) in 2015 to 1.474 mgd in 2035. Maximum day demands are projected to increase from 2.259 mgd in 2015 to 3.206 mgd in 2035. Peak Hour demands are projected to increase from 3.475 mgd in 2015 to 4.810 in 2035. The projected 2035 demands include extending service to Alabaster and Greenbush Townships, which are members of the HSRUA but are not currently served with water. The projections developed in this study are lower than the projections developed in the prior (2005) Reliability Study, primarily based on decreasing demand trends over the past 10 years.

The water treatment plant capacity of 5.40 mgd comfortably exceeds the projected 2035 maximum day demand, and no improvements to expand plant capacity are anticipated to be required within the 20-year planning period. Water storage capacity in the system is also adequate to supply the projected 2035 demands. All of the tanks in the system should have inspections completed in the near future.

The water distribution system hydraulic model that was developed in 2004 was updated in 2014 to include the distribution system improvements that were completed in the past 10 years. The model was calibrated based on field data, and was used to evaluate the condition and capacity of the water distribution system.

Hydraulic modeling determined that water demands could be supplied at adequate pressures across the entire distribution system, both for current conditions and with future projected growth. Hydraulic modeling showed that there are many areas where water available for fire protection is less than the 1,250 gallons per minute (gpm) desired, which was the fire flow goal established by the HSRUA. This value was the criteria for evaluating fire flows.

Replacement of pipe that is undersized or in poor condition will improve available fire flows. The hydraulic model was used to evaluate various scenarios to increase fire flows across the system to acceptable levels. In total, approximately 79,000 lineal feet of new pipe is required to improve fire flows to 1,250 gpm or greater across the entire system. Table 1-1 provides a summary of the improvements within each community.



**Table 1-1 – Summary of Improvements**

Community	Number of Projects	Total Lineal Feet of Pipe	Total Cost of Projects
Tawas City	11	12,873	\$1,865,970
East Tawas	9	11,058	\$1,393,695
Baldwin Township	4	3,821	\$462,435
Au Sable Township	9	21,313	\$2,774,460
Oscoda	32	30,355	\$4,057,725

While the total cost for all of these projects is significant, several factors should be taken into account when considering it. These projects will likely be completed over a long time period, with costs spread out over many years. Communities are not obligated to provide 1,250 gpm of fire flow at all locations. Rather, it is a system wide goal established by the Authority that should be strived for. In many areas, it may not be cost effective to provide that level of fire flow protection, and a lower standard may be acceptable. Alternately, some commercial, industrial, or high density residential areas may warrant higher fire flows.

Distribution system improvements completed over the past 10 years have already improved fire flows in many areas of the system.

## 2.0 INTRODUCTION

The Part 12 Rules of the Michigan Safe Drinking Water Act (Act 399 P.A. of 1976 as amended) require that Type 1 water supplies conduct a water system reliability study. State of Michigan administrative rules require the completion of a reliability study, typically every five years. At a minimum, the study must evaluate present and projected future water demands and the existing system's ability to reliably deliver the needed water, including periods when normal power service is interrupted.

The Part 16 Rules require a general plan map, a hydraulic model of the distribution system, and a capital improvements plan identifying needs for 5- and 20-year planning periods. This report fulfills the requirements of the State of Michigan.

The HSRUA consists of seven member communities including Oscoda Township, AuSable Township, Greenbush, Alabaster Township, Baldwin Township, Tawas City, and East Tawas. Water services are provided to all but Greenbush and Alabaster Township.

### 3.0 HISTORICAL WATER USE

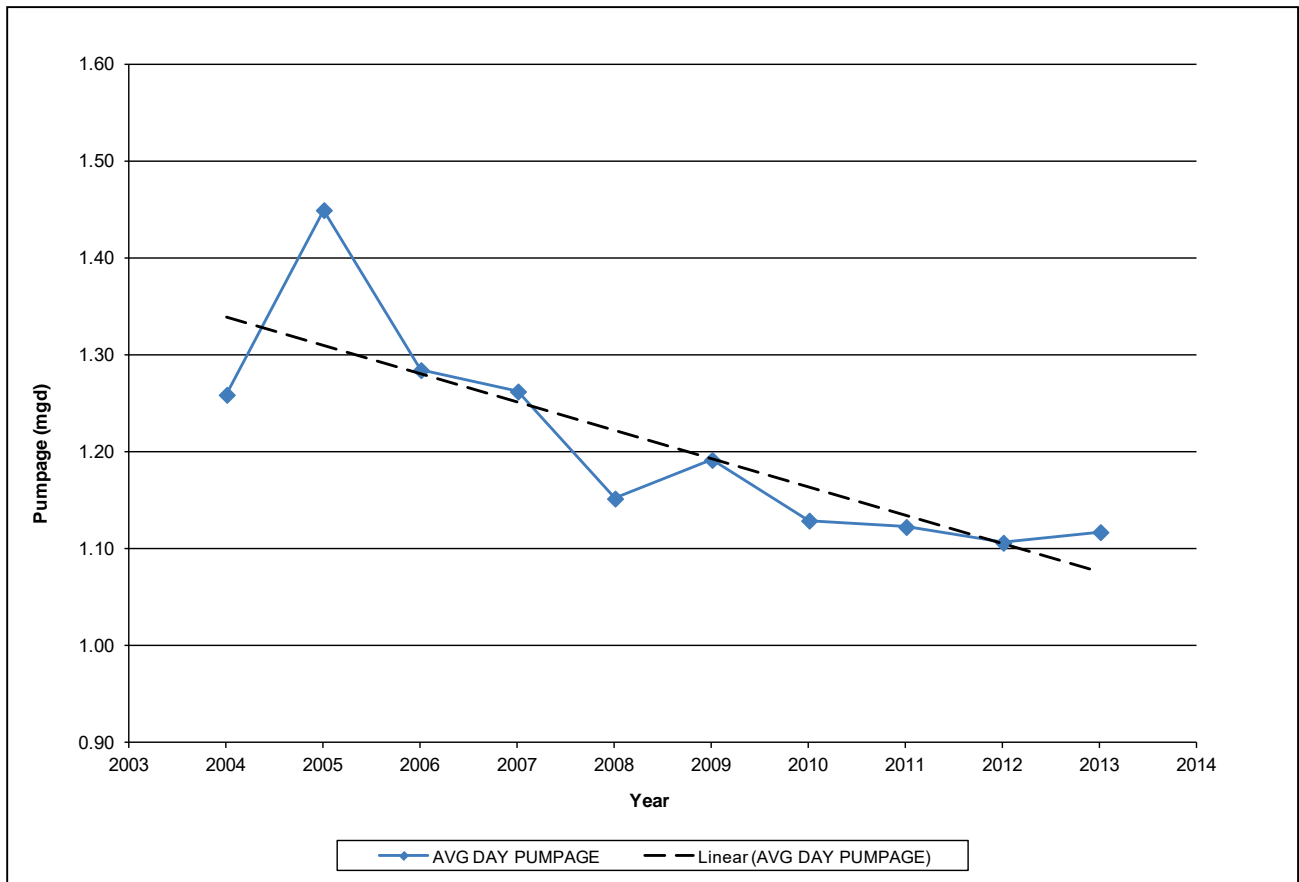
#### 3.1 SYSTEM-WIDE AVERAGE ANNUAL WATER PUMPAGE

Historical water pumpage data was compiled and reviewed for the period of 2004 through 2013. The total population for the communities that comprise the HSRUA is summarized in Table 3-1. Population values are based on U.S. Census data. Information on the actual serviced population was obtained from the latest MDEQ Sanitary Survey. Estimates for serviced populations were provided for Oscoda, AuSable, and Baldwin. For Tawas City and East Tawas, the Sanitary Survey had assumed that 100% of the population in these communities was serviced.

**Table 3-1 – Summary of Population Served**

Community	Total Population	Percentage of Population Served	Estimated Served Population
Oscoda Township	6,997	100.0%	6,997
AuSable	2,047	61.8%	1,266
Baldwin Township	1,694	38.1%	645
Tawas City	1,827	98.5%	1,800
East Tawas	2,808	100.0%	2,808
Greenbush	1,409		0
Alabaster Township	487		0
	17,269		

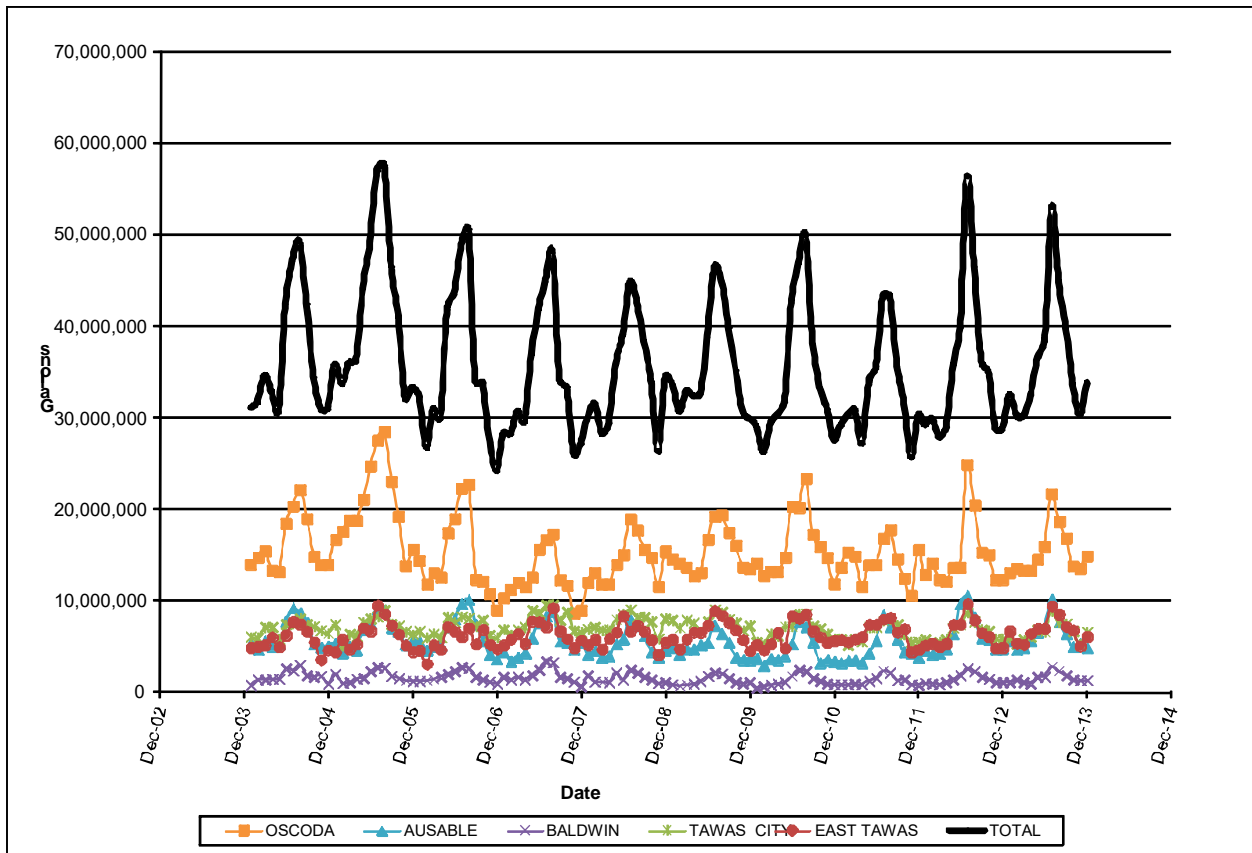
As shown in Figure 3-1, Average day pumpage steadily decreased for the last ten years. Pumpage ranged from 1.450 million gallons per day (mgd) in 2005 to 1.107 mgd in 2012.



**Figure 3-1 – Historical Annual Average Daily Pumpage**

### 3.2 WATER USAGE BY COMMUNITY

An additional analysis that looked at water usage within each community based on the historical master meter billing data was completed. Monthly billing data was available for the period of 2004 through 2013 for each of the five member communities. Figure 3-2 shows the usage within each community. This graph illustrates the peak usages which occur during the summer months each year.



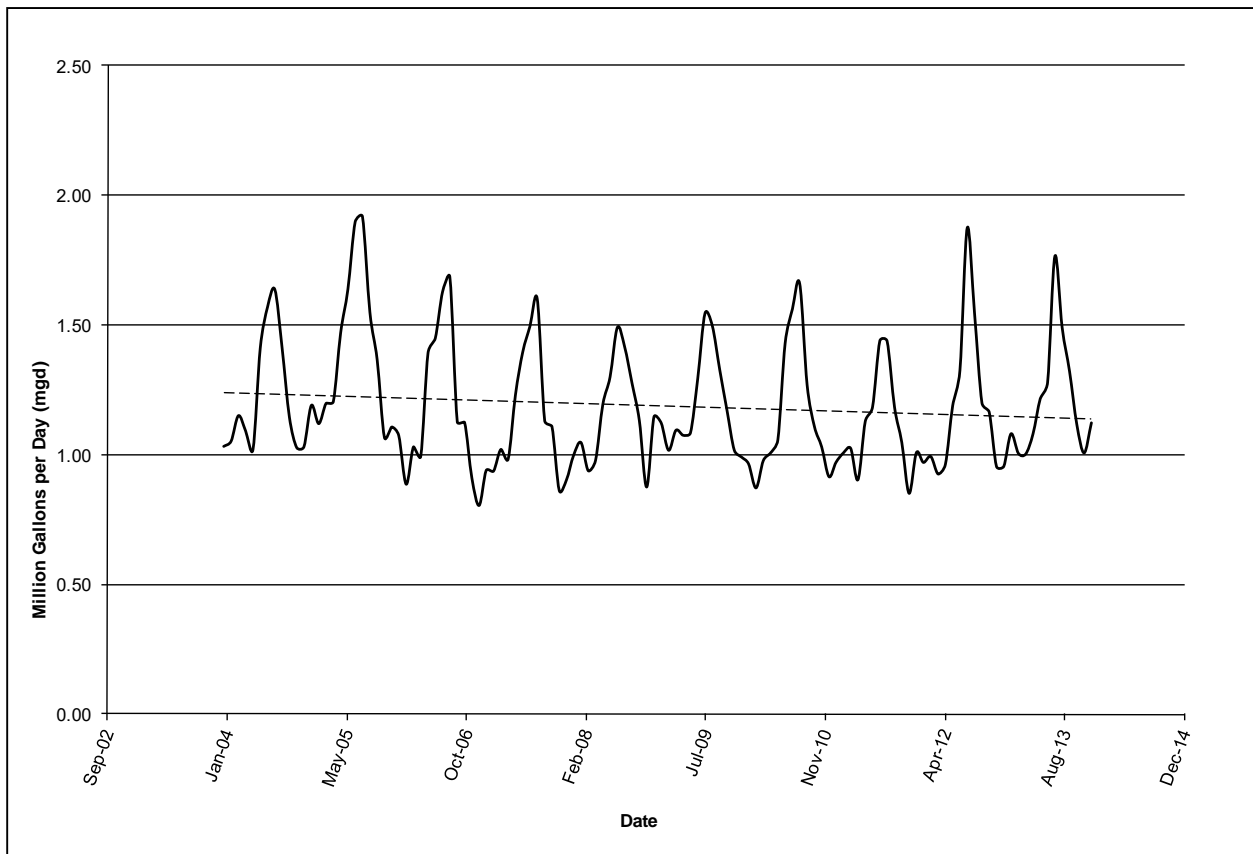
**Figure 3-2 – Monthly Water Usage by Community**

Table 3-2 summarizes the Water Usage by community from 2004 through 2013. Individual graphs for each member community have also been provided in Appendix 1 for reference. In general, the majority of the member communities have had a relatively flat water demand growth with a slight downward trend. The City of East Tawas has a slightly increasing water usage trend over the last ten years.

**Table 3-2 - Water Usage By Community For 2004 – 2013**

	Oscoda	AuSable	Baldwin	Tawas City	East Tawas	Total
Annual Total (Gallons)	187,324,900	79,903,352	22,162,000	91,292,000	71,463,697	452,145,949
Monthly Average (Gallons)	15,610,408	6,658,613	1,846,833	7,607,667	5,955,308	37,678,829
Average Demand (mgd)	0.51	0.22	0.06	0.25	0.20	1.239
Average Demand (gpd)	513,219	218,913	60,718	250,115	195,791	1,238,756
Percent of Total	41.4%	17.7%	4.9%	20.2%	15.8%	100.0%

The total monthly water use from 2004 through 2013 in units of millions gallons per day is shown in Figure 3-3. A trendline shows the overall slightly decreasing trend in water use over the time period.



**Figure 3-3 – System-Wide Monthly Water Usage**

### 3.3 WATER USAGE BY CUSTOMER CLASS

Water usage data by customer class was provided for each community. For the purposes of this study, customer classes vary somewhat from community to community. The various communities may have different means of classifying their water usages and different billing cycles, so the tables for each community have varied format and content. In general, categories should include Residential, Commercial, Industrial, and Governmental/Other. The following tables summarize the water usage by each customer community.

Oscoda does not record data by customer class, so this data could not be provided. Oscoda does have records for meter size, which may have some correlation to customer class. Oscoda may need to begin tracking customer class to comply with current General Plan Requirements.

**Table 3-3 – AuSable Township Water Usage by Customer Class (in gallons)**

Class	2,010	2,011	2,012	2,013	2,014	5 Year Total	5 Year % of Total
Residential	35,672,736	34,690,978	35,865,844	35,424,822	34,682,858	176,337,238	66.46%
Commerical	10,533,777	10,402,043	11,054,010	11,238,949	10,001,421	53,230,200	20.06%
Church	91,357	110,434	94,024	90,897	75,809	462,521	0.17%
Condominum	3,622,452	3,618,941	4,330,866	4,269,102	4,172,059	20,013,420	7.54%
Trailer Park	1,190,907	1,020,762	1,629,143	2,911,669	3,137,942	9,890,423	3.73%
Industrial	877,893	763,844	1,284,382	1,000,716	1,474,672	5,401,507	2.04%
Total	51,989,122	50,607,002	54,258,269	54,936,155	53,544,761	265,335,309	100.0%

**Table 3-4 – Baldwin Township Water Usage by Customer Class (in gallons)**

Class	Year					5 Year Total	5 year % of Total
	2010	2011	2012	2013	2014		
Residential	5,908,510	5,287,780	5,819,590	5,627,650	5,770,770	28,414,300	39.2%
Commercial	3,667,860	3,743,700	4,027,200	4,049,201	3,956,900	19,444,861	26.8%
Industrial	2,399,300	2,990,900	3,582,200	3,707,700	4,291,300	16,971,400	23.4%
Governmental	1,616,100	1,450,400	1,451,700	1,584,100	1,625,100	7,727,400	10.6%
Total	13,591,770	13,472,780	14,880,690	14,968,651	15,644,070	72,557,961	100.0%

**Table 3-5 – Tawas City Water Usage by Customer Class (in gallons)**

Class	2010	2011	2012	2013	2014	5-Year Total	5 Year % of Total
Residential	55,282,800	56,438,100	54,799,404	54,787,200	54,233,600	275,541,104	41.5%
Commercial	69,725,668	55,072,912	54,331,390	54,251,690	51,888,256	285,269,916	43.0%
Industrial	10,176,800	11,359,000	11,733,000	12,799,700	11,775,700	57,844,200	8.7%
Government	4,703,800	4,820,600	4,840,400	6,360,400	4,670,000	25,395,200	3.8%
Other	3,832,600	4,268,000	3,529,100	3,789,700	4,433,200	19,852,600	3.0%
Total	143,723,678	131,958,612	129,233,294	131,988,690	127,000,756	663,903,020	100.0%

**Table 3-6 – East Tawas Water Usage by Customer Class (in gallons)**

Class	Fiscal Year Oct 1st -Sept 30th					5 Year Total	5 year % of Total
	2010-11	2011-12	2012-13	2013-14	2014-15		
Commercial	15,130,300	15,232,200	15,581,900	15,453,400	14,708,600	76,106,400	24.6%
Irrigation	629,100	891,200	869,500	512,900	484,800	3,387,500	1.1%
Residential	39,685,000	41,312,400	40,916,100	40,779,800	47,937,300	210,630,600	68.2%
Non-Residential*	5,171,800	3,128,900	3,386,000	2,549,900	4,662,500	18,899,100	6.1%
Total	60,616,200	60,564,700	60,753,500	59,296,000	67,793,200	309,023,600	100.0%

\*Residential is also known as “Special Water”, and includes, churches, some stores, and some homes that include businesses such as day cares.

### 3.4 WATER ACCOUNTABILITY

Comparing the volume of water pumped with the volume of water billed is a necessary step in evaluating the accountability of the system. The discrepancy between these values is due to lost or unaccounted-for water. Water distribution systems normally “lose” water due to leaks, illegal water use, meter errors, flushing, firefighting, or other possible reasons.

#### 3.4.1 AUTHORITY WATER ACCOUNTABILITY

Over the past 10 years, the average percentage of lost water for the Authority as a whole was 2.3%, meaning nearly all of the water pumped from the system was billed to the member communities. Table 3-3 presents the water accountability data. There are several recent years (2010, 2012, and 2013) where the data shows that the total billed to communities exceeds the total water pumped from the water plant, as indicated on the Monthly Operating Reports (MORs). This suggests a potential inaccuracy in metering at some point in the system.



**Table 3-7 – Summary of Unaccounted-For Water in Authority System**

Year	Total Billed to Communities (MG)	Total from MORs (MG)	% Lost
2004	438,140,433	448,269,000	2.3%
2005	502,527,212	529,107,000	5.0%
2006	423,910,949	468,877,000	9.6%
2007	408,935,213	460,849,000	11.3%
2008	414,400,213	421,698,000	1.7%
2009	427,884,113	435,086,000	1.7%
2010	416,327,709	412,246,000	-1.0%
2011	396,296,151	410,966,000	3.6%
2012	422,621,132	403,916,000	-4.6%
2013	435,377,930	407,912,000	-6.7%
Average			2.3%

### 3.4.2 MEMBER COMMUNITY WATER ACCOUNTABILITY

For each member community, the volume of water purchased from HSRUA has been compared with the total volume of water sold to users within the community. This data has been compiled from billing records. Table 3-4 summarizes the percentages of lost water within each of the member communities.

**Table 3-8 – Summary of Unaccounted Water in Member Communities**

Community	Percent Billed 2013	Percent Billed 2012	Average Percent Billed 2012-2013	Average Percent Lost 2012-2013
AuSable	73%	74%	73%	27%
Oscoda	70%	74%	72%	28%
East Tawas	77%	84%	81%	19%
Tawas City	84%	84%	84%	16%
Baldwin	86%	92%	89%	11%

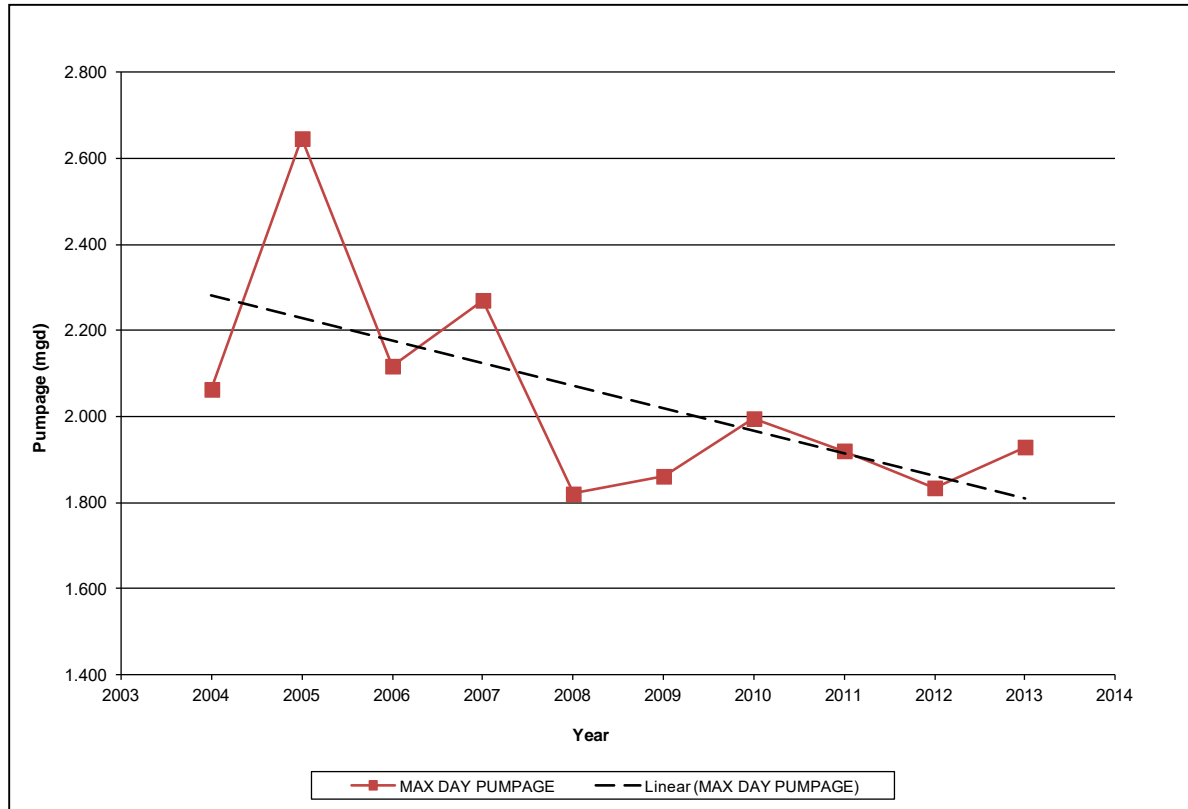
The percentage of lost water varies between communities, but generally ranges between 11% and 28%. The percentage of lost water for AuSable and Oscoda are relatively high. East Tawas, Tawas City, and Baldwin all have lost water percentages in the typical range of 10% to 20%.

There has been a significant change in the percentages of lost water when compared with the 2005 Reliability Study. In 2005, data indicated 3% or less unaccounted-for water in East Tawas, Tawas City, and Baldwin Township, and the accuracy of the data was questioned at that time. Current percentages range from 11% to 19% which is more typical of communities with water systems of similar age. . The increase in these percentages is likely due to more accurate metering, rather than a major actual increase in lost water in these systems.

The Authority has taken significant steps to improve accountability, including replacing master meters in the system. In 2014, the Authority contracted with a firm specializing in leak detection to areas where leakage was suspected in the distribution system. Identification of these areas and making system improvements to reduce leakage should reduce the percentage of lost water throughout the system.

### 3.3 MAXIMUM DAY DEMAND AND PEAKING FACTORS

The maximum day demand for a given year is used for calculating system peaking factors and sizing pumping and storage facilities. Figure 3-4 presents a graphical representation of maximum day pumpage.



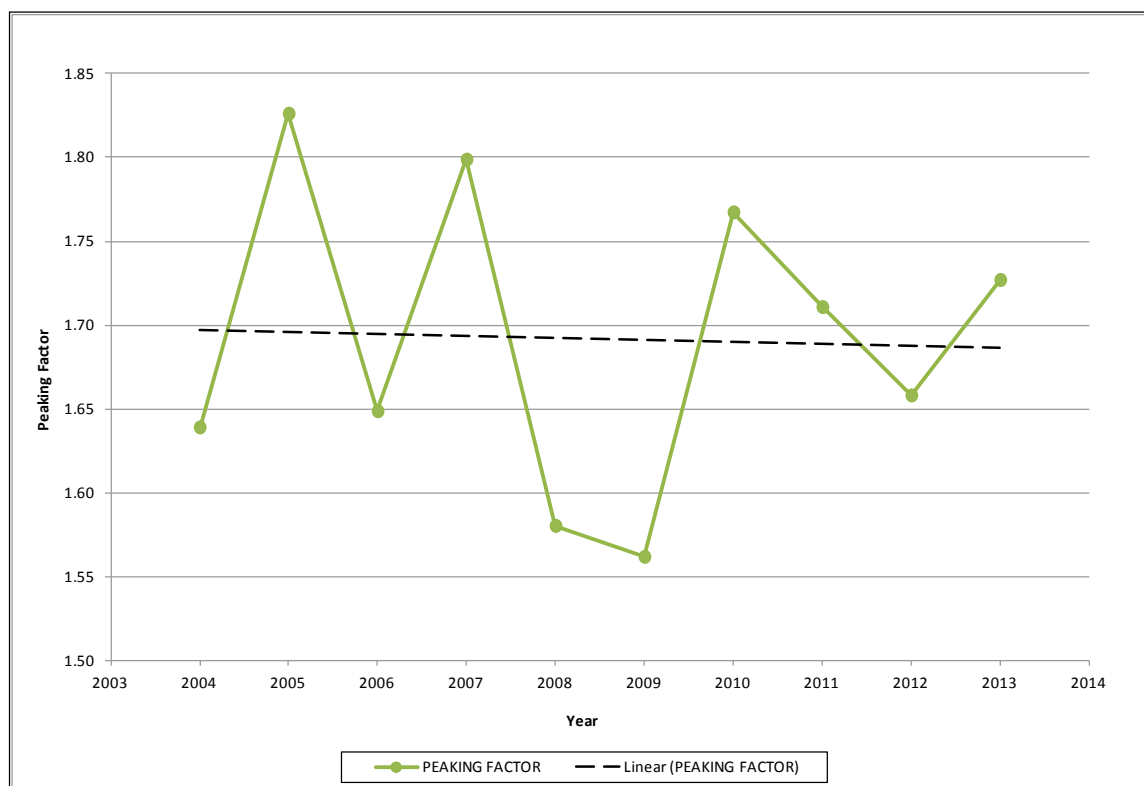
**Figure 3-4 – Maximum Day Pumpage – Past 10 Years**

Maximum day demands have trended slightly downward over the last ten years, but have remained steady and slightly increased over the last six years. Table 3-5 presents the historical average day and maximum day pumpage for the time period of 2004 through 2013. A standard deviation analysis was completed on the peaking factors over this period. The average + 2 standard deviation peaking factor was calculated to be 1.870. The 1.870 peaking factor will be used as the peaking factor in demand projections.

**Table 3-9 – Maximum Day to Average Day Demand Peaking Factors**

Year	Average Day Pumpage (mgd)	Maximum Day Pumpage (mgd)	Calculated Peaking Factor
2004	1.26	2.06	1.64
2005	1.45	2.65	1.83
2006	1.28	2.12	1.65
2007	1.26	2.27	1.80
2008	1.15	1.82	1.58
2009	1.19	1.86	1.56
2010	1.13	2.00	1.77
2011	1.12	1.92	1.71
2012	1.11	1.84	1.66
2013	1.12	1.93	1.73
Maximum	1.45	2.65	1.83
Average	1.21	2.05	1.69
STD DEV			0.089
AVG + 2 STD DEV			1.870

The maximum day peaking factor is calculated by dividing the highest daily pumpage in a given year by the annual average pumpage for that year. The maximum day peaking factor for the HSRUA water system ranged from 1.56 to 1.83 and averaged 1.69. Figure 3-5 shows the peaking factors over the last ten years. Peaking factors have remained fairly steady of the period with a slight decreasing trend.



**Figure 3-5 – Historical Peaking Factors**

### 3.4 PEAK HOUR DEMAND AND PEAKING FACTORS

Throughout a 24-hour period, system demands will vary considerably. The water system must be capable of meeting short-term high demands. To properly evaluate and design water supply, storage, and distribution facilities, it is helpful to evaluate the water system at peak hour demands. Peak hour demands were estimated to be 150% of the maximum day pumpage for all member communities. Table 3-6 provides the estimated peak hour demands over the past ten years.

**Table 3-10 – Historical Peak Hour Demand**

Year	Maximum Day Pumpage (mgd)	Peak Hour Demand (mgd)
2004	2.06	3.10
2005	2.65	3.97
2006	2.12	3.18
2007	2.27	3.41
2008	1.82	2.73
2009	1.86	2.79
2010	2.00	2.99
2011	1.92	2.88
2012	1.84	2.75
2013	1.93	2.90
Maximum	2.65	3.97
Average	2.05	3.07

### 3.5 LARGEST WATER USERS

Data was obtained on the top ten water users in each community. Appendix 2 contains a summary of this data. The large users on this list range from a low of 0.5 gallons per minute (gpm) to a high of 11.2 gpm. Large user demands were input in the model at their point of use. The range of demands for the large users is low enough, where no single user has a significant impact on system flows or pressures.

## 4.0 WATER DEMAND PROJECTIONS

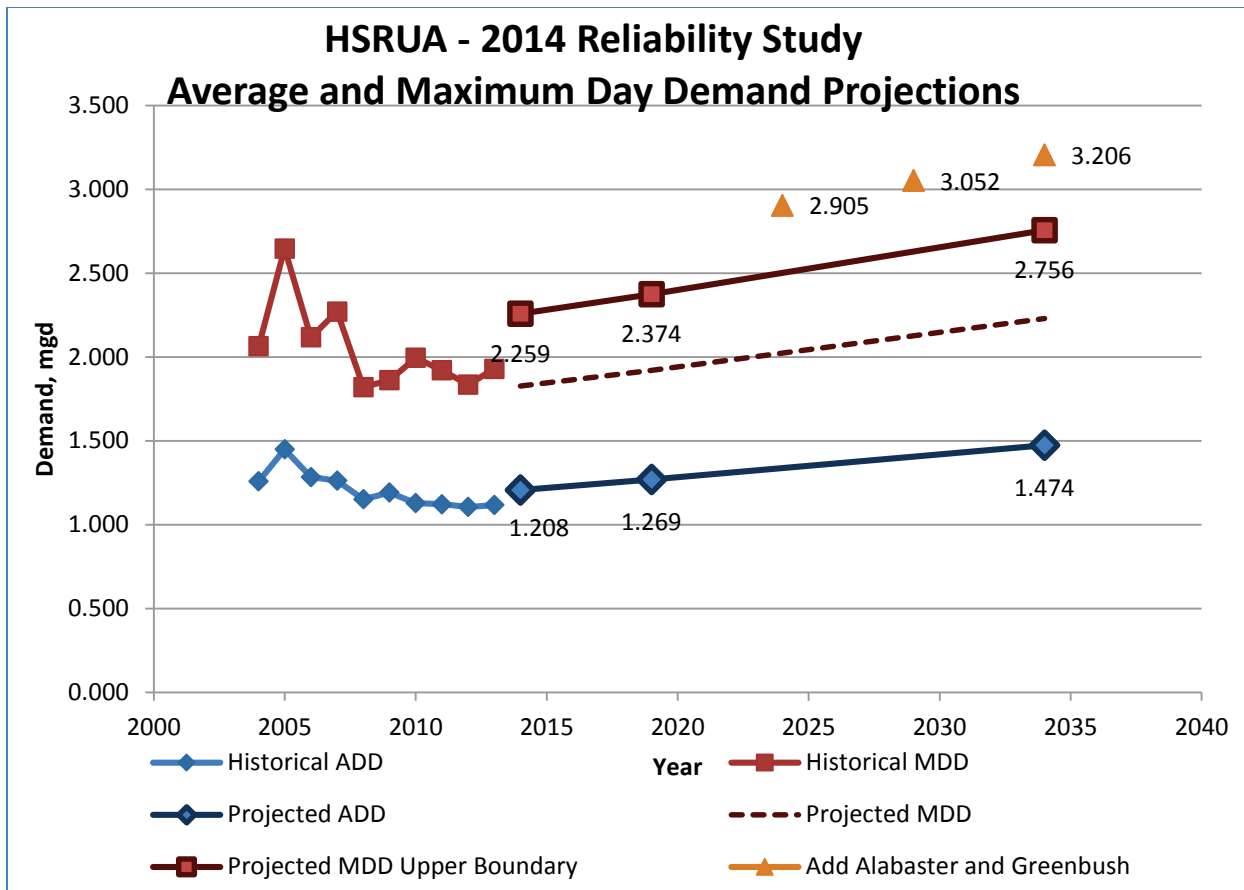
Demand projections were completed for the Authority’s service area. The projections were based on an analysis of the historical data and future estimated population growth. Based on input from the Authority, a 1% per year growth in the water usage rate, system wide, was assumed. Local population projections by East Michigan Council of Governments (EMCOG) for Region 7-B, which includes Iosco County, project a population decrease of 0.04% per year from 2010 to 2040. The projections assumed in this study are at higher rate than what is projected by EMCOG and should be conservative.

The average day demand for the 2004 through 2013 period was used as the projected average day demand for 2015. The average day demands were then multiplied by the projected peaking factor of 1.870 to obtain maximum day demands. Maximum day demands were multiplied by an assumed peaking factor of 1.50 to obtain peak hour demands. Table 4-1 and Figure 4-1 summarize the demand projections.

A separate set of demand projections was also completed which includes Greenbush and Alabaster. Although there are no immediate plans to extend service to include these communities, they are part of the Authority and could be added in the future. For the purposes of this study, 5 and 10-year projections do not include Greenbush and Alabaster, but projections 15 years and further out do. The total demand projections are slightly lower than previous projections completed during the 2005 study.

**Table 4-1 - Demand Projections Summary**

	Oscoda	AuSable	Baldwin	Tawas City	East Tawas	Alabaster and Greenbush	Average Day Demand Total	Maximum Day Demand Total	Peak Hour Total
Current 10-Year Average	0.513	0.219	0.061	0.250	0.196	0.000	1.239	2.316	3.475
2015 Projection	0.500	0.213	0.059	0.244	0.191	0.000	1.208	2.259	3.388
2020 Projection	0.526	0.224	0.062	0.256	0.201	0.000	1.269	2.373	3.560
2035 Projection	0.611	0.260	0.072	0.298	0.233	0.000	1.474	2.756	4.135
2035 Projection 2	0.611	0.260	0.072	0.298	0.233	0.241	1.715	3.206	4.810



**Figure 4-1 – Demand Projections**

While the recent historical data shows that the demand increases in the system have primarily been in East Tawas, this may be due at least in part to master meter improvements that more accurately reflect actual usage there. It has been assumed that future growth will be allocated evenly across the distribution system and its member communities. Demand projections for 2035 included Alabaster and Greenbush. The demands for these two communities will be allocated on the north and south extents of the hydraulic model for 2035 analyses.

## **5.0 WATER SUPPLY**

### **5.1 SUPPLY CAPACITY**

Water supply for HSRUA comes from Lake Huron, and is treated at the HSRUA Water Treatment Plant (WTP) located in Baldwin Township. The WTP has a total rated capacity of 5.4 mgd. The limiting factor in the rated capacity is the total filtration capacity and the upflow clarifier capacity. The WTP has 800,000 gallons of finished water storage at ground level. According to the MDEQ sanitary survey, only 480,000 gallons of this finished water storage is usable due to pumping limitations. The water level in the ground storage reservoirs may be drawn down to a minimum level, corresponding to 480,000 gallons of usable volume, using the high service pumps. The remaining 320,000 gallons in the tank can only be pumped out of the reservoirs by other means, and it is considered not to be usable for purposes of the distribution system analysis.

The WTP is typically run at a rate which significantly exceeds system demands. The water plant treats water during daytime shifts, and high service pumps fill elevated storage in the system. Nighttime system demands are supplied from storage within the distribution system. A typical treatment rate for the plant is approximately 4.0 mgd.

### **5.2 HIGH SERVICE PUMP AND WATER TREATMENT PLANT CAPACITY**

Four high service pumps deliver treated water to the water distribution system. All four of the existing high service pumps were installed in 1996. The design/permit capacity of each pump is 1,250 gpm (1.80 mgd) at 180 feet total dynamic head (TDH). The actual pump output at normal operating conditions is higher at approximately 1,450 gpm (2.09 mgd) for each pump. When two pumps are operated together, the combined pumping rate is approximately 4.0 mgd. Discharge control valves are in place to control the output of the high service pumps. The firm high service pumping capacity with three of the four high service pumps operating is approximately 6.0 mgd. The high service pumping capacity exceeds the rated WTP capacity of 5.4 mgd. The projected 2035 maximum day demand is 3.206 mgd, which is significantly below the WTP capacity and the high service pump capacity.

During normal system operations, the WTP treats water and pumps it to the system during the day, between the hours of approximately 8 AM and 4 PM. This fills the elevated tanks in the system during the daytime. The distribution system then relies on elevated storage to supply demands when the WTP high service pumps are not running. The high service pumps normally pump either 2 mgd or 4 mgd, approximately.

### **5.3 STANDBY POWER**

The plant is equipped with a 500 kW diesel generator for standby power. This generator can run the entire plant at capacity. The plant has experienced power outages in the past and the generator has supplied standby power satisfactorily.

## **5.4 PUMPING STATIONS**

The system also contains three other pumping stations: the Lincoln, US-23, and Lakewood Shores pumping stations.

### **5.4.1 LINCOLN PUMP STATION**

The Lincoln Pump Station is located in East Tawas. This pump station serves as a peaking station to supplement supply from the WTP during high demand periods. It pumps from the Lincoln Ground Storage Tank into the East Tawas distribution system. This station includes two pumps with a rated capacity of 900 gpm each, for a firm capacity of 900 gpm.

### **5.4.2 US-23 BOOSTER STATION**

The US-23 Booster Station pumps water from the transmission main on US-23 from the WTP to the transmission main leading to AuSable and Oscoda. The US-23 Elevated Tank is on the suction side of the booster station, and it provides flow equalization. The overflow elevation of the tanks in the pressure district service Tawas City, East Tawas, and Baldwin is approximately 718 feet. The overflow elevation of the tanks in the pressure district serving AuSable and Oscoda is approximately 743 feet. The US-23 boosts pressure to supply water to AuSable and Oscoda and to overcome pipe friction headlosses in the long length of transmission main serving these areas.

The US-23 Booster Station has five pumps with a rated capacity of 600 gpm at 80 feet TDH each.

### **5.4.3 LAKEWOOD PUMP STATION**

The Lakewood Shores Pump Station is located on the north end of Oscoda Township. The Lakewood Shores Pump Station pumps water into the adjacent Lakewood Elevated Tank, from the distribution system, to help fill it. The station has three pumps with a rated capacity of 250 gpm at 80 feet TDH each. The hydraulic model showed that under normal operation conditions these pumps could pump much more than 250 gpm, and that their discharge needed to be throttled back to pump at 250 gpm. The actual firm capacity of the station under typical conditions is therefore greater than the rated firm capacity of 500 gpm. Additional discussion of the operation Lakewood Pump Station is provided in other sections of the report.



## 6.0 WATER STORAGE

The HSRUA has two finished water reservoirs, one ground storage tank, and seven elevated storage tanks to provide water storage.

### 6.1 STORAGE CAPACITY

Table 6-1 summarizes the total water storage in the system.

**Table 6-1 – Water Storage Facilities**

Facility	Type	Usable Storage Volume	District
WTP Reservoir No. 1	Ground	240,000	WTP
WTP Reservoir No. 2	Ground	240,000	WTP
Lincoln Street Reservoir	Ground	300,000	Below Low
AuSable Pump Station Tank	Elevated	500,000	Low
Tawas City Industrial Park Tank	Elevated	500,000	Low
Baldwin Industrial Park Tank	Elevated	500,000	Low
Wurtsmith AFB North	Elevated	300,000	High
Wurtsmith AFB South	Elevated	300,000	High
Oscoda Industrial Park Tank	Elevated	400,000	High
Lakewood Shores Tank	Elevated	1,000,000	High
System Total	--	4,280,000	--

The system has a total of 4,280,000 gallons of usable storage volume per the most recent MDEQ Sanitary Survey. The usable volumes presented are the full volumes for all of the elevated tanks, and approximately 60% of the full volumes for the WTP Ground Storage Reservoirs and the Lincoln Street Reservoir. The total volume equates to 189% of projected 2015 maximum day demands and 133% of projected 2035 maximum day demands. One common guideline is that a community should have at least 25% of its maximum day demand available in storage. On a total volume basis, the system appears to have more than adequate available elevated storage. The total volume of elevated storage is also reasonably well distributed between the two pressure districts and amongst the customer communities. Hydraulic modeling indicated adequate storage within the system.

### 6.2 TANK INSPECTIONS

It is generally recommended that tanks be inspected every five years. The most recent tank inspections were completed in 2011 on the Baldwin Township tank. Other tank inspections were completed in 2010 or prior. All of the tanks in the system should have inspections completed in the near future. Tank coating repair can be costly and it is advisable to be able to budget for repairs in advance. Timely tank inspections and completion of regular maintenance can often reduce or postpone major repainting projects.

## **7.0 WATER DISTRIBUTION SYSTEM**

A detailed evaluation of the HSRUA water distribution system was completed as part of the water system reliability study. The evaluation included updates to the water system hydraulic model that was developed in 2004, and re-calibration of the model. The model was used to evaluate the capability of the system to reliably meet system demands and provide fire flows at adequate pressures. Recommendations for system improvements were developed based on results of the hydraulic modeling and other analyses of the water system.

### **7.1 WATER DISTRIBUTION SYSTEM GENERAL PLANS**

The general plan drawings were updated to reflect improvements in the HSRUA transmission system and the distribution systems of each member community. Large scale copies of the general plan drawings have been provided to the customer communities, separate from this report.

#### **7.1.1 WATER MAIN INVENTORY BY COMMUNITY**

A summary of the water main in each community by age, pipe material, and size has been provided in the following tables.

##### **7.1.1.1 PIPE AGE SUMMARY**

Detailed information on pipe age was not available for most pipe in the system from the customer communities. Age information is available for newer pipe in the system, which was installed after 2004. The tables in the following sections summarize the water main inventory by pipe age.

**Table 7-1 - Pipe Age by Community**

Approximate Year of Installation	Pipe Length (feet)	Percent of Pipe by Length
<i>Tawas City</i>		
Before 2001	81,126	77.76%
2000 - 2005	12,963	12.42%
2006 - 2010	2,887	2.77%
2011 - Current	7,354	7.05%
<b>Total Pipe Length</b>	<b>104,330</b>	<b>100.00%</b>
<i>East Tawas</i>		
Before 2001	152,703	96.96%
2000 - 2005	0	0.00%
2006 - 2010	1,073	0.68%
2011 - Current	3,718	2.36%
<b>Total Pipe Length</b>	<b>157,494</b>	<b>100.00%</b>
<i>Baldwin</i>		
Before 2001	35,820	48.00%
2000 - 2005	34,884	46.75%
2006 - 2010	0	0.00%
2011 - Current	3,920	5.25%
<b>Total Pipe Length</b>	<b>74,624</b>	<b>100.00%</b>
<i>Oscoda</i>		
Before 2001	448,086	95.84%
2000 - 2005	5,433	1.16%
2006 - 2010	10,436	2.23%
2011 - Current	3,569	0.76%
<b>Total Pipe Length</b>	<b>467,524</b>	<b>100.00%</b>
<i>Au Sable</i>		
Before 2001	92,529	96.73%
2000 - 2005	0	0.00%
2006 - 2010	2,149	2.25%
2011 - Current	978	1.02%
<b>Total Pipe Length</b>	<b>95,656</b>	<b>100.00%</b>

### 7.1.1.2 PIPE MATERIAL SUMMARY

Detailed information on pipe materials is not available for all pipes in the system. The following pipe material tables are based on information provided by the customer communities. It is important to note that where pipe material information was not available, the default designation of “ductile iron” was used.

**Table 7-2 - Pipe Material by Community**

<b>Pipe Material</b>	<b>Pipe Length (feet)</b>	<b>Percent of Pipe by Length</b>
<i>Tawas City</i>		
Copper	200	0.19%
Ductile Iron	551	0.53%
HDPE	6,575	6.30%
PVC	23,944	22.95%
Cast Iron	25,110	24.07%
Asbestos Cement	47,950	45.96%
<b>Total Pipe Length</b>	<b>104,330</b>	<b>100.00%</b>
<i>East Tawas</i>		
Ductile Iron	157,544	91.31%
HDPE	0	0.00%
PVC	0	0.00%
Cast Iron	0	0.00%
Asbestos Cement	15,000	8.69%
<b>Total Pipe Length</b>	<b>172,544</b>	<b>100.00%</b>
<i>Baldwin</i>		
Ductile Iron	0	0.00%
HDPE	0	0.00%
PVC	59,624	79.90%
Cast Iron	0	0.00%
Asbestos Cement	15,000	20.10%
<b>Total Pipe Length</b>	<b>74,624</b>	<b>100.00%</b>
<i>Oscoda</i>		
Ductile Iron	174,048	37.23%
HDPE	0	0.00%
PVC	9,655	2.07%
Cast Iron	366	0.08%
Asbestos Cement	283,455	60.63%
<b>Total Pipe Length</b>	<b>467,524</b>	<b>100.00%</b>
<i>Au Sable</i>		
Ductile Iron	1,584	1.66%
HDPE	528	0.55%
PVC	34,848	36.43%
Asbestos Cement	58,696	61.36%
<b>Total Pipe Length</b>	<b>95,656</b>	<b>100.00%</b>

### 7.1.1.3 PIPE DIAMETER SUMMARY

The following tables summarize pipe diameters. These values include the authority's pipe within the borders of a given community.

**Table 7-3 - Pipe Diameter by Community**

Pipe Diameter, (inches)	Pipe Length (feet)	Percent of Pipe by Length
<i>Tawas City</i>		
2.0	2,960	2.84%
4.0	7,507	7.20%
6.0	40,719	39.03%
8.0	18,363	17.60%
10.0	17,931	17.19%
12.0	16,400	15.72%
16.0	450	0.43%
<b>Total Pipe Length</b>	<b>104,330</b>	<b>100.00%</b>
<i>East Tawas</i>		
4.0	22,544	14.31%
6.0	50,545	32.09%
8.0	42,253	26.83%
10.0	13,560	8.61%
12.0	20,550	13.05%
20.0	8,043	5.11%
<b>Total Pipe Length</b>	<b>157,495</b>	<b>100.00%</b>
<i>Baldwin</i>		
4.0	0	0.00%
6.0	7,500	10.05%
8.0	43,904	58.83%
10.0	0	0.00%
12.0	23,220	31.12%
20.0	0	0.00%
<b>Total Pipe Length</b>	<b>74,624</b>	<b>100.00%</b>
<i>Oscoda</i>		
4.0	8,955	1.92%
6.0	134,624	28.80%
8.0	209,524	44.82%
10.0	76,513	16.37%
12.0	28,429	6.08%
16.0	9,479	2.03%
<b>Total Pipe Length</b>	<b>467,524</b>	<b>100.00%</b>
<i>Au Sable</i>		
6.0	29,568	30.91%
8.0	29,128	30.45%

**Table 7-3 - Pipe Diameter by Community**

<b>Pipe Diameter, (inches)</b>	<b>Pipe Length (feet)</b>	<b>Percent of Pipe by Length</b>
10.0	13,200	13.80%
12.0	23,232	24.29%
14.0	528	0.55%
<b>Total Pipe Length</b>	<b>95,656</b>	<b>100.00%</b>

## **7.2 HYDRAULIC MODEL DEVELOPMENT**

A hydraulic model of the water distribution system was used to evaluate its condition and to assist in planning for future development of the system. Haestad Methods WaterCAD Version 7.0 was the software used to create the model of the distribution system. In total, the hydraulic model includes approximately 2,000 pipes and 1,500 junctions.

System demands were allocated based on the projections provided in this report. The average day demand for each member community was distributed across junctions in the model area served by that community's system. Maximum day and peak hour demands were developed by scaling the average day demands up based on the peaking factors described in previous sections of this report. Demands for large users were input at their location of water use.

## **7.3 HYDRAULIC MODEL CALIBRATION**

Model calibration is essential for model results to be accepted with a high degree of confidence. Model calibration can also reveal areas where the system is in better or worse condition than expected. The calibration process involves obtaining field data and adjusting the model to simulate those field conditions. Hydrant flow testing was the primary means of collecting field data.

### **7.3.1 HYDRANT FLOW TESTING**

Flow test locations were chosen to sample a wide variety of different age and materials of pipe. In total, thirteen flow tests were completed on September 24 and 25, 2014. Each test involved four or five individual hydrants. For each test, one or two hydrants were flowed, while residual pressures were observed at three or four nearby hydrants.

### **7.3.2 MODEL CALIBRATION ADJUSTMENTS**

System operational data was recorded during the flow tests and daily operating reports were obtained from the WTP. This included elevated tank levels, pump run status, and system pressures at several locations. This data was used to adjust settings for pumps and tanks in the hydraulic model during calibration. The Hazen-Williams pipe friction C-factors were then adjusted so that the hydraulic model output reflected field data. Several different iterations with different C-factors were needed to calibrate the model.

After final calibration, both static and residual pressures indicated by the model were within 3 pounds per square inch (psi) of less of field data at 60 of the 63 locations tested. One hydrant flow test had locations where pressures predicted by the model were 4 to 6 psi higher than what was recorded in the field. This test was hydrant flow test J, which was located on the old Wurtsmith Airforce Base near the runways (current location of Kalitta Air). It is possible that the discrepancy could be due to short term change in system conditions that was not reflected in the model. For example, a high demand at or near the flow test location during the time data was acquired would yield field pressure readings that were lower than what the model predicts. Closed or partially closed valves in the distribution system could also be a cause for lowering system pressures there.

Overall, the model calibration should be considered very good and the model can be reliably used to evaluate system performance. Appendix 3 of this report provides a tabular and graphical summary of the model calibration.

### 7.3.3 MODEL CALIBRATION RESULTS

Pipes were grouped by material and age for calibration. It was assumed that mains with similar age and material would have similar C-factors. Table 7-1 summarizes the number of pipes and total length of pipe for various ranges of C-factors in the system. In total, approximately 9% of the system has C-factors of less than 80. This is much lower than a C-factor of 130 to 140 for new, cement mortar-lined ductile iron pipe, and is representative of pipe in relatively poor condition. These low values for C-factors are typically in areas of the system with old pipe. In general, calibration showed that the majority of the pipe in the system is in relatively good condition, with over 80% of the pipes having C-factors greater than 100.

**Table 7-4 – Summary of Pipe Hazen-Williams Friction C-factors**

	Number of Pipes	Approximate Total Pipe Length (feet)	Percentage of Total Length
40 to 80	238	89,841	9.1%
81 to 100	171	75,551	7.6%
101 to 120	792	390,794	39.5%
Greater than 120	640	433,127	43.8%
Approximate Total		989,313	100.0%

### 7.4 HYDRAULIC MODEL RUNS

The calibrated hydraulic model was used to evaluate the performance of the distribution system. Current demands were modeled as a 2015 demand scenario. Near term future demands were modeled as a 2020 demand scenario, and long term future demands were modeled as a 2035 scenario.

The 2015 and 2020 model runs showed nearly identical results, as there was very little change in demand between the two scenarios. All of the problem areas that were identified in the 2020 runs were also identified

in the 2015 runs. For this reason, and to avoid repetition of a similar analysis twice, only 2020 runs have been presented and summarized below.

## **7.5 2020 DEMAND MODEL RUNS**

The model was run at the projected 2020 demand conditions to evaluate the performance of the current system.

### **7.5.1 2020 MAXIMUM DAY DEMAND**

The model was run at the 2020 MDD conditions of 2.37 mgd. Tank elevations and pump operations were adjusted to reflect typical operations during a maximum day, with levels between tanks relatively balanced. Tank levels were assumed to be similar to the levels recorded during the model calibration days.

System pressures ranged from 39 to 83 psi and no deficiencies were observed across the system.

When one Lakewood shores pump station pump is run, system pressures in the northern portion of Oscoda Township are still above 35 psi.

### **7.5.2 2020 PEAK HOUR DEMAND**

The model was run at the 2020 peak hour (PKHR) conditions of 3.56 mgd. Tank elevations and pump operations were adjusted to reflect typical operations during a maximum day, with levels between tanks relatively balanced. One pump was run at the Lincoln Pump station for this run and Lakewood Pumps were off.

System pressures ranged from 38 to 79 psi and no deficiencies were observed across the system. Figure 7-1 shows pressure contours for the distribution system under 2020 peak hour demands.

### **7.5.3 2020 FIRE FLOW ANALYSIS**

An analysis of available fire flows across the system was also completed. The available fire flow analysis calculates the maximum flow rate that could be withdrawn from the system at a given junction in the model while maintaining 20 psi across the system. Based on input from the HSRUA 1,250 gpm was used as the minimum desired fire flow across the system.

Model input conditions include:

- Two WTP HSPs On.
- No Lincoln Reservoir Pumps On.
- Three US-23 Pumps On.
- Lakewood Shores Pumps Off.
- Lakewood Tank Valve Open.



The fire flow analysis was completed for each of the 1,400 junctions in the system at maximum day 2020 demand conditions. The results of the fire flow analysis are presented graphically using available fire flow contours in Figure 7-2. Approximately 19% (274 total) of the junctions in the system had fire flows which were less than 1,250 gpm. Areas with fire flows less than 1,250 gpm were considered for improvements in future model runs.

## **7.6 2035 DEMAND MODEL RUNS**

### **7.6.1 2035 MAXIMUM DAY DEMAND**

The model was run at the 2035 MDD conditions of 3.206 mgd. Tank elevations and pump operations were adjusted to reflect typical operations during a maximum day, with levels between tanks relatively balanced. Tank levels were assumed to be similar to the levels recorded during the model calibration days.

System pressures ranged from 39 to 80 psi.

At 2035 MDD, it was also apparent that the Lakewood Shores Pump Station had a significant impact on pressures in the North end of Oscoda Township. The available fire flow model runs were completed with all pumps at Lakewood off, and the tank hydraulically connected to the distribution system. Under this configuration flow is allowed out of the tank to supplement system demands.

If the configuration of Lakewood is modified so that one pump draws from the distribution system, pressures on the North end of the system drop. The intersection of Lakewood Ave and Lake-to-Lake Road will be used as a point of reference. The system pressure there is 45 psi with pumps off, but drops to 33 psi if the tank is closed off from the distribution system and one pump is run. The model indicates that the tank could not be run at a future maximum day while maintaining 35 psi in the system.

### **7.6.2 2035 PEAK HOUR DEMAND**

The model was run at the 2035 PKHR conditions of 4.81 mgd. Tank elevations and pump operations were adjusted to reflect typical operations during a maximum day, with levels between tanks relatively balanced. One pump was run at the Lincoln Pump station for this run. Lakewood pumps were off.

System pressures ranged from 37 to 80 psi and no deficiencies were observed across the system. Figure 7-3 shows pressure contours for the distribution system under 2020 peak hour demands.

### **7.6.3 2035 FIRE FLOW ANALYSIS**

An analysis of available fire flows across the system was also completed using 2035 demands.

Model input conditions include:

- Two WTP HSPs On.
- No Lincoln Reservoir Pumps On.
- Three US-23 Pumps On.
- Lakewood Shores Pumps Off.
- Lakewood Tank Valve Open.

The fire flow analysis was completed for each of the junctions in the system at maximum day 2020 demand conditions. The results of the fire flow analysis are presented graphically using available fire flow contours in Figure 7-4. Approximately 19% of the junctions (280 total) in the system had fire flows which were less than 1,250 gpm. Areas with fire flows less than 1,250 gpm were considered for improvements in future model runs.

Similar to the 2020 results, the Lakewood shores pump station operation had a significant impact on available fire flows. If a pump at Lakewood was turned on, fire flows dropped significantly in the Northern portion of the Oscoda Township system.

## **7.7 PUMPING STATION CAPACITY AND ANALYSIS**

There were some items related to the operation or capacity of the booster stations in the distribution system that should be mentioned.

### **7.7.1 US-23 BOOSTER STATION**

The US-23 Booster Station has five pumps with a rated capacity of 600 gpm at 80 feet TDH each. The model shows that the firm capacity of the pump station with four of the five pumps running, at maximum day 2035 demand conditions is 1650 gpm. The projected 2035 maximum day demand for the area served by the US-23 Booster Station, including AuSable, Oscoda, and Greenbush combined is approximately 1445 gpm (2.08 mgd). Future projected maximum demands can be served by the US-23 Booster Station with adequate excess capacity.

### **7.7.2 LAKEWOOD SHORES PUMP STATION**

During hydrant flow testing in the vicinity of the Lakewood Shores Pumping Station, it was observed that the operation of that station had a significant influence on system pressures on the north end of Oscoda Township.

Model runs were completed to simulate the Lakewood Shores Pump Station turning on and off. Similar to the phenomena observed in the field, the model showed that the operation of this station caused major pressure fluctuations in Oscoda Township.

Additional model runs were completed to simulate the effects of the station turning on and off during a fire flow event.

The Lakewood Shores Pump Station should only be run during very low demand conditions. Distribution system pressures should be monitored and the station be controlled to keep it from running when it would cause low pressures. One additional consideration is that adding a new transmission main, somewhere between F-41 and Interlake Road, would reduce the impact of operating the Lakewood Shores Pump Station at higher demand conditions. While this transmission main is likely not required if the Lakewood Shores Pump Station operation is modified, it would provide an additional margin of safety for this portion of the system.

### **7.7.3 EVALUATION OF INTERCONNECTION BETWEEN TAWAS CITY AND EAST TAWAS**

The reliability of the interconnection between Tawas City and East Tawas was brought up as an area of concern. Water enters the Tawas City system through two water mains, one located on US-23 and another on Westover Street. The Westover Street connection is 12-inch diameter main, and the US-23 connection is partly newer 12-inch main, and partly older 6-inch main. If the Westover street connection is closed, the hydraulic model predicts a significant increase in the headloss between the two communities. Demand in Tawas City is then partially drawn from the elevated tank, lowering the tank level. In a recent event where the Westover main needed to be shut down, the system demonstrated this situation. Flows to Tawas City were restricted and tank levels were difficult to maintain.

To address this situation, the 6-inch main on US-23 would need to be replaced with approximately 700 feet of 12-inch, and the 4-inch main on Pine Street would need to be replaced with approximately 500 feet of 12-inch. This improvement would significantly improve the reliability of this interconnection. This has been included in the recommended improvements list as Improvement B9. However, based on reliability concerns and input from the communities impacted. It should be noted that a similar situation exists in other locations of the system, where a single pipe provides all or the majority of the flow. Providing dual mains in all of these situations may be cost prohibitive.

## **7.8 PROPOSED PIPE IMPROVEMENTS AND MODEL RUNS**

Improvements were modeled to remedy deficiencies in portions of the system with low fire flows. Because the areas with deficiencies were nearly identical in the 2020 and 2035 scenarios, future improvements have been based on the 2035 scenarios.

### **7.8.1 ASSUMPTIONS FOR PROPOSED IMPROVEMENTS**

Several assumptions were made in the development of improvements. It was assumed that all of the areas with fire flows less than 1,250 gpm would be improved to supply 1,250 gpm or greater. In reality, it may not be absolutely necessary or cost effective to supply 1,250 gpm across the entire system. Pipeline routes for improvements were chosen based on the shortest apparent routes on or between existing roads. The base maps used in the model do not always provide information on many of the physical characteristics of the land, such as topography, existing structures, property lines, etc. Some of the proposed pipeline routes are outside of the right-of-way limits indicated on the drawings. These routes were generally used only when routes within existing right-of-ways were significantly longer than routes within the right-of-ways. Some of the proposed improvement routes may not be ideal when these factors are considered, and alternative routes may be required. Identification of exact improvement routes is beyond the scope of this study, and the exact routes should be considered in more detail before implementing improvements. In addition, alternate routes may be desired for some improvements to serve additional users. An attempt was made to loop dead-end pipes rather than to provide larger diameter dead-end pipes to improve fire flows, wherever this was feasible.

### **7.8.2 IMPROVEMENT SCENARIOS**

A model scenario was developed to increase available fire flows to 1,250 gpm in all areas of the system. This scenario included the addition or replacement of approximately 81,000 feet of pipe across the system. Appendix 4 provides a table which summarizes the location, length and size of each proposed pipe improvement by member community. Figure 7-5 shows available fire flows across the system with the recommended improvements in place. Proposed improvements have been highlighted and labeled on Figure 7-5.

## 8.0 SUMMARY OF RECOMMENDATIONS AND COST ESTIMATES

This report has identified several recommendations to improve water service in the existing system. The recommendations are summarized in this section.

### 8.1 DISTRIBUTION SYSTEM IMPROVEMENTS FOR AVAILABLE FIRE FLOWS

As described in previous sections of the report, several areas of the system will require improvements to bring available fire flows up to 1,250 gpm. Table 8-1 summarizes the improvements in each community.

**Table 8-1 – Summary of Improvements**

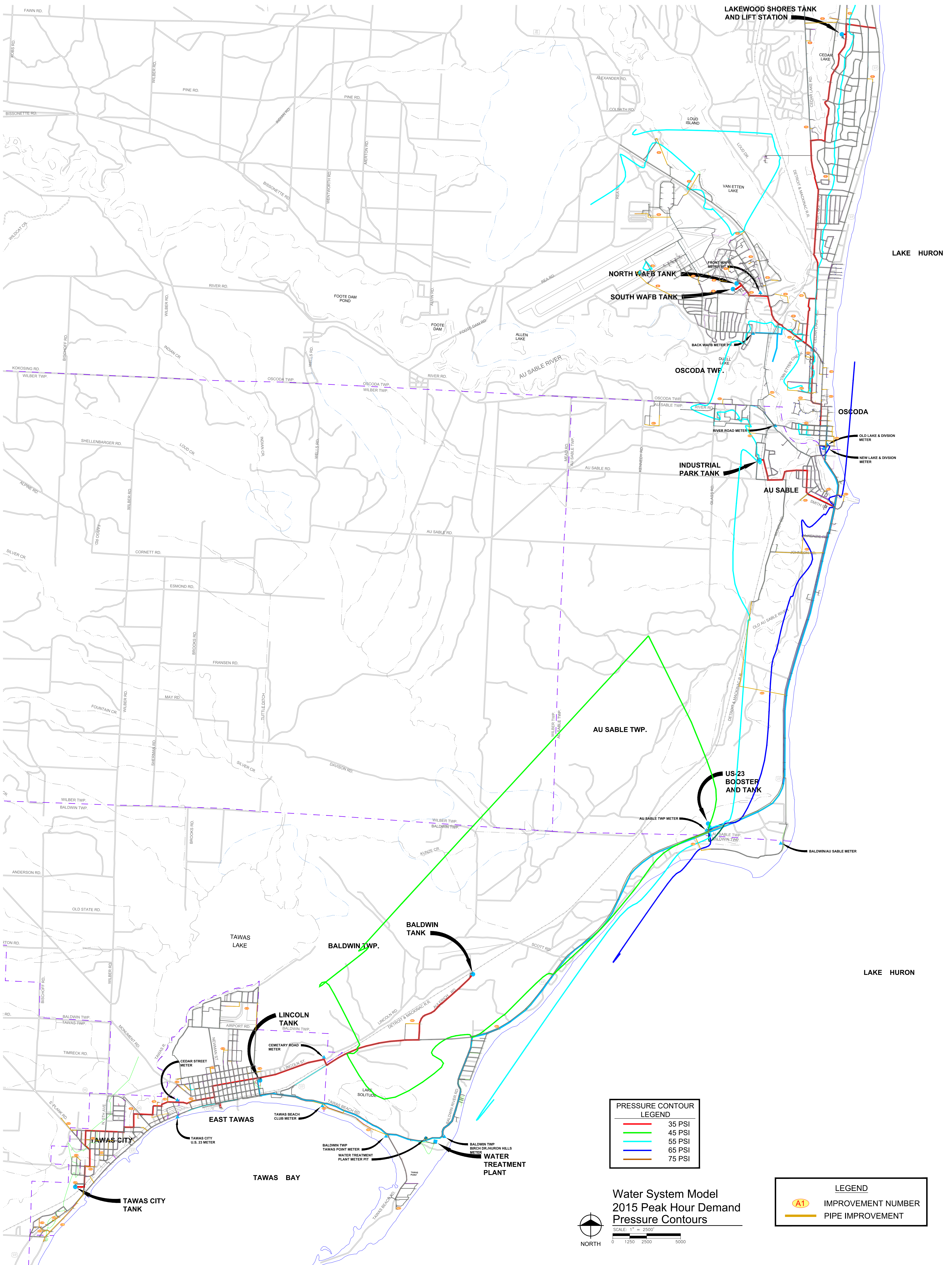
Community	Number of Projects	Total Lineal Feet of Pipe	Total Cost of Projects
Tawas City	11	12,873	\$1,865,970
East Tawas	9	11,058	\$1,393,695
Baldwin Township	4	3,821	\$462,435
Au Sable Township	9	21,313	\$2,774,460
Oscoda	32	30,355	\$4,057,725

The cost estimates developed for each project are based on standard cost per lineal foot of \$120 for 8-inch pipe and \$165 for 12-inch pipe. These estimated costs include construction costs, engineering costs, and a contingency. No detailed analyses of pipeline routes were completed. The actual costs for individual projects will vary from these estimates based conditions unique to each individual project. The total costs provided represent a reasonable estimate for the majority of the recommended projects. The costs are based on January 2015 construction cost indices and adjustments should be made for inflation and future fluctuations in the construction environment.

### 8.2 STORAGE TANK INSPECTIONS

Tanks should be inspected in the near future, and subsequently every five years in the future.

# Figures



7-1  
PROJECT NO. G140105  
SHEET NO.

Drawn By: SG  
Designed: DBB  
Reviewed: JW  
Manager:

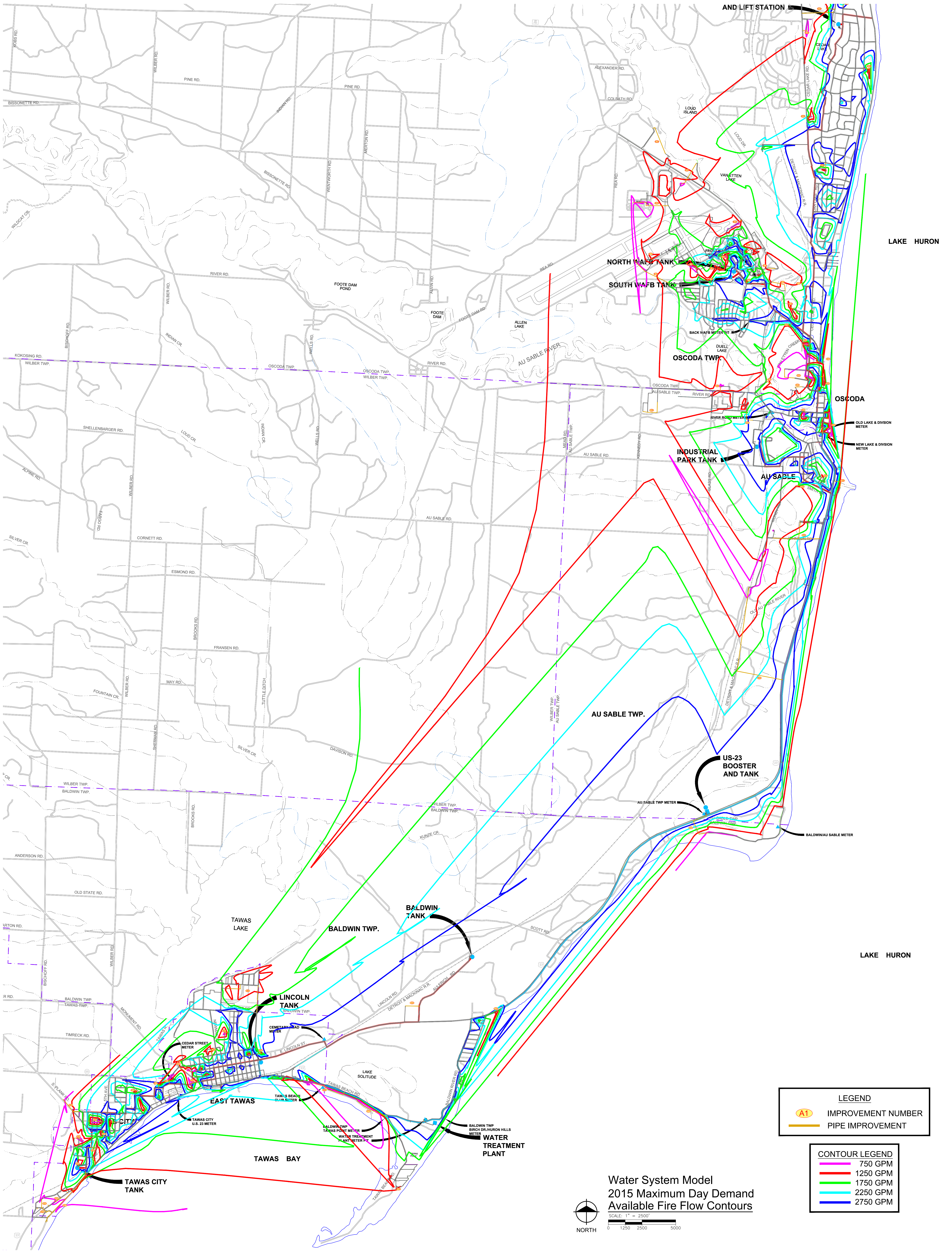
Hand copy is intended to be used for construction. Scanned copy is for informational use only and is not to be used for any other purpose.

**HSRUA**  
Iosco County, Michigan

**Water Reliability Study**

**frch**  
engineers  
scientists  
architects  
constructors

FRANKLIN, MICHIGAN  
1000 W. MAIN ST.  
FRANKLIN, MI 48734



Water System Model  
2015 Maximum Day Demand  
Available Fire Flow Contours



SCALE: 1" = 2500'  
0 1250 2500 5000

LEGEND	
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">A1</span>	IMPROVEMENT NUMBER
<span style="border-bottom: 2px solid orange; width: 20px; display: inline-block;"></span>	PIPE IMPROVEMENT

CONTOUR LEGEND	
	750 GPM
	1250 GPM
	1750 GPM
	2250 GPM
	2750 GPM

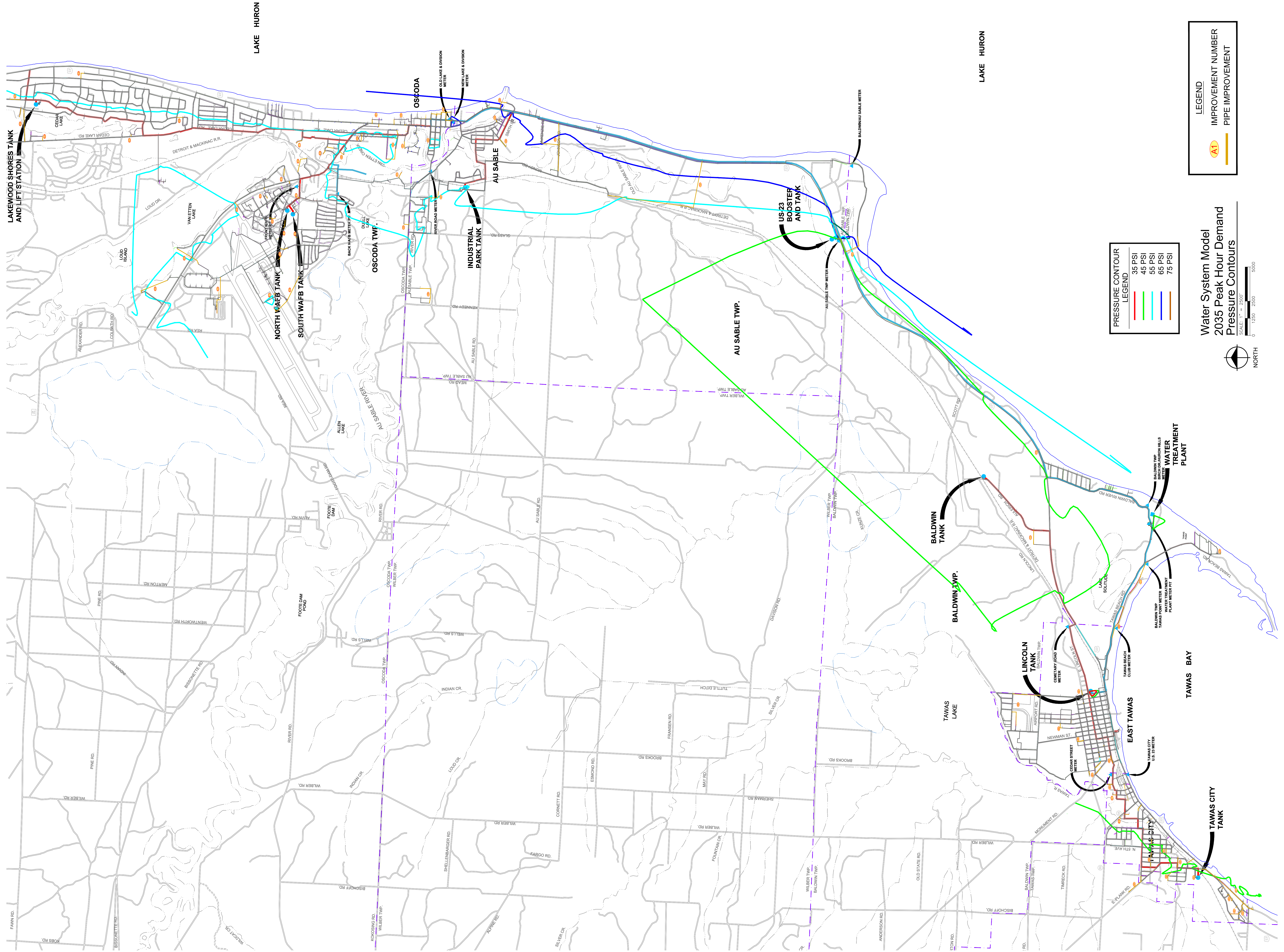
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	SHEET NO.

Drawn By SG	Checked By DBR
Designed By DBR	Reviewed By JW

**HSRUA**  
Iosco County, Michigan  
**Water Reliability Study**

engineers  
 scientists  
 architects  
 constructors





**PRESSURE CONTOUR LEGEND**

Red line	35 PSI
Green line	45 PSI
Cyan line	55 PSI
Blue line	65 PSI
Orange line	75 PSI

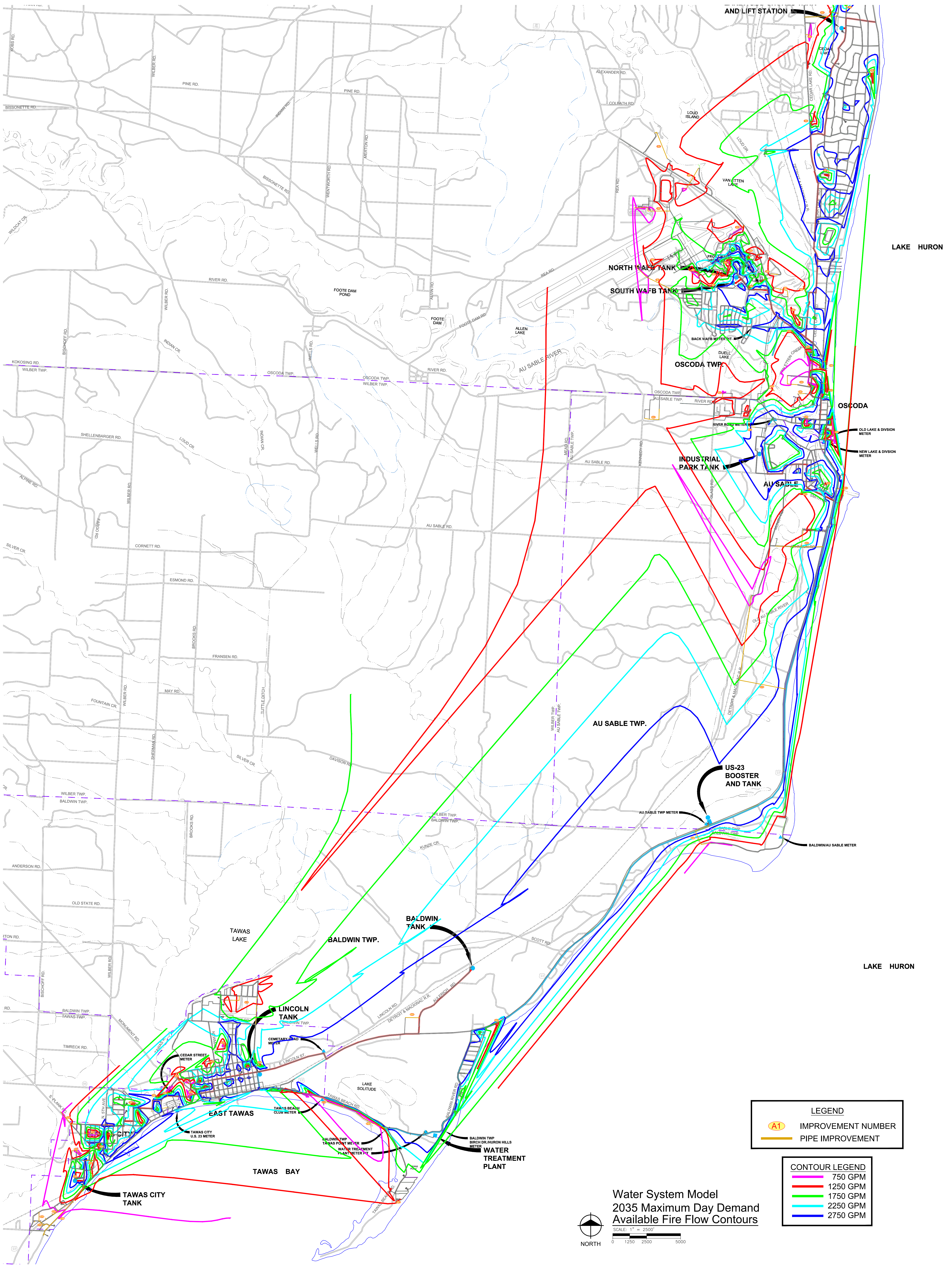
**LEGEND**

Orange circle with 'A1'	IMPROVEMENT NUMBER
Orange line	PIPE IMPROVEMENT

Water System Model  
2035 Peak Hour Demand  
Pressure Contours

SCALE: 1" = 2500'  
0 1250 2500 5000

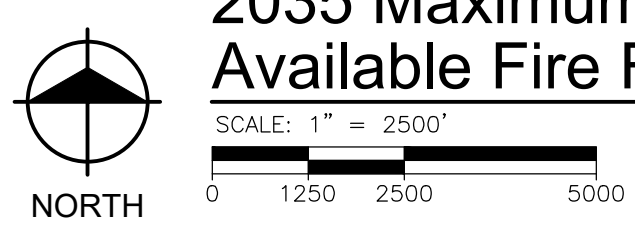
NORTH



LEGEND	
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<span style="border-bottom: 2px solid blue; width: 20px; display: inline-block;"></span>	PIPE IMPROVEMENT

CONTOUR LEGEND	
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<span style="border-bottom: 2px solid red; width: 20px; display: inline-block;"></span>	1250 GPM
<span style="border-bottom: 2px solid orange; width: 20px; display: inline-block;"></span>	1750 GPM
<span style="border-bottom: 2px solid yellow; width: 20px; display: inline-block;"></span>	2250 GPM
<span style="border-bottom: 2px solid green; width: 20px; display: inline-block;"></span>	2750 GPM

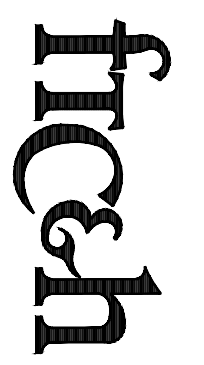
Water System Model  
2035 Maximum Day Demand  
Available Fire Flow Contours

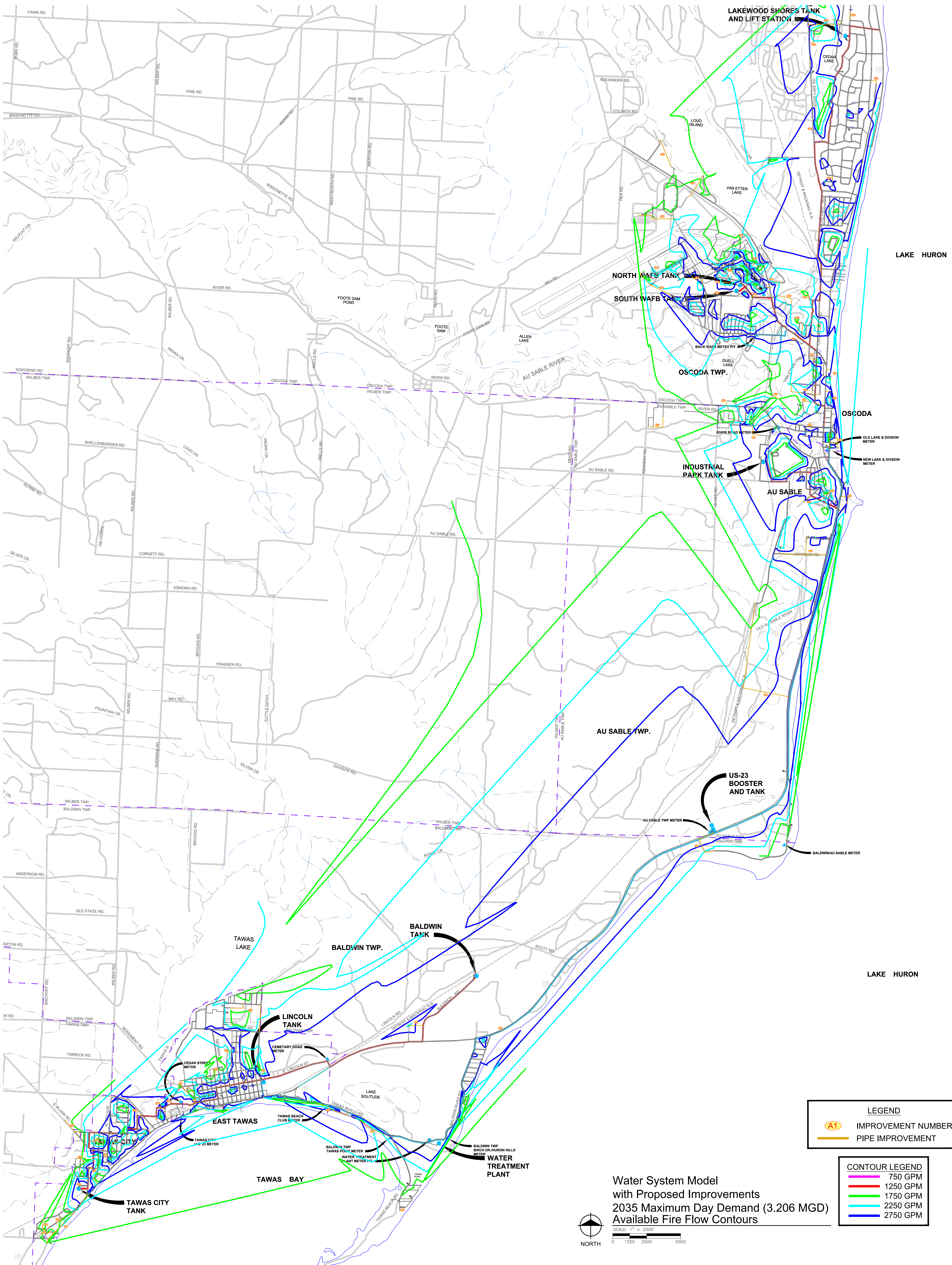


7-4	PROJECT NO. G140105
	SHEET NO.

Drawn By SG	Checked By DJB
Designed By DJB	Reviewed By JW
Manager JW	

**HSRUA**  
Iosco County, Michigan  
**Water Reliability Study**

  
 engineers  
 scientists  
 architects  
 constructors



LEGEND	
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">A1</span>	IMPROVEMENT NUMBER
<span style="border-bottom: 2px solid orange; width: 20px; display: inline-block;"></span>	PIPE IMPROVEMENT

CONTOUR LEGEND	
<span style="border-bottom: 2px solid pink; width: 20px; display: inline-block;"></span>	750 GPM
<span style="border-bottom: 2px solid orange; width: 20px; display: inline-block;"></span>	1250 GPM
<span style="border-bottom: 2px solid yellow; width: 20px; display: inline-block;"></span>	1750 GPM
<span style="border-bottom: 2px solid green; width: 20px; display: inline-block;"></span>	2250 GPM
<span style="border-bottom: 2px solid blue; width: 20px; display: inline-block;"></span>	2750 GPM

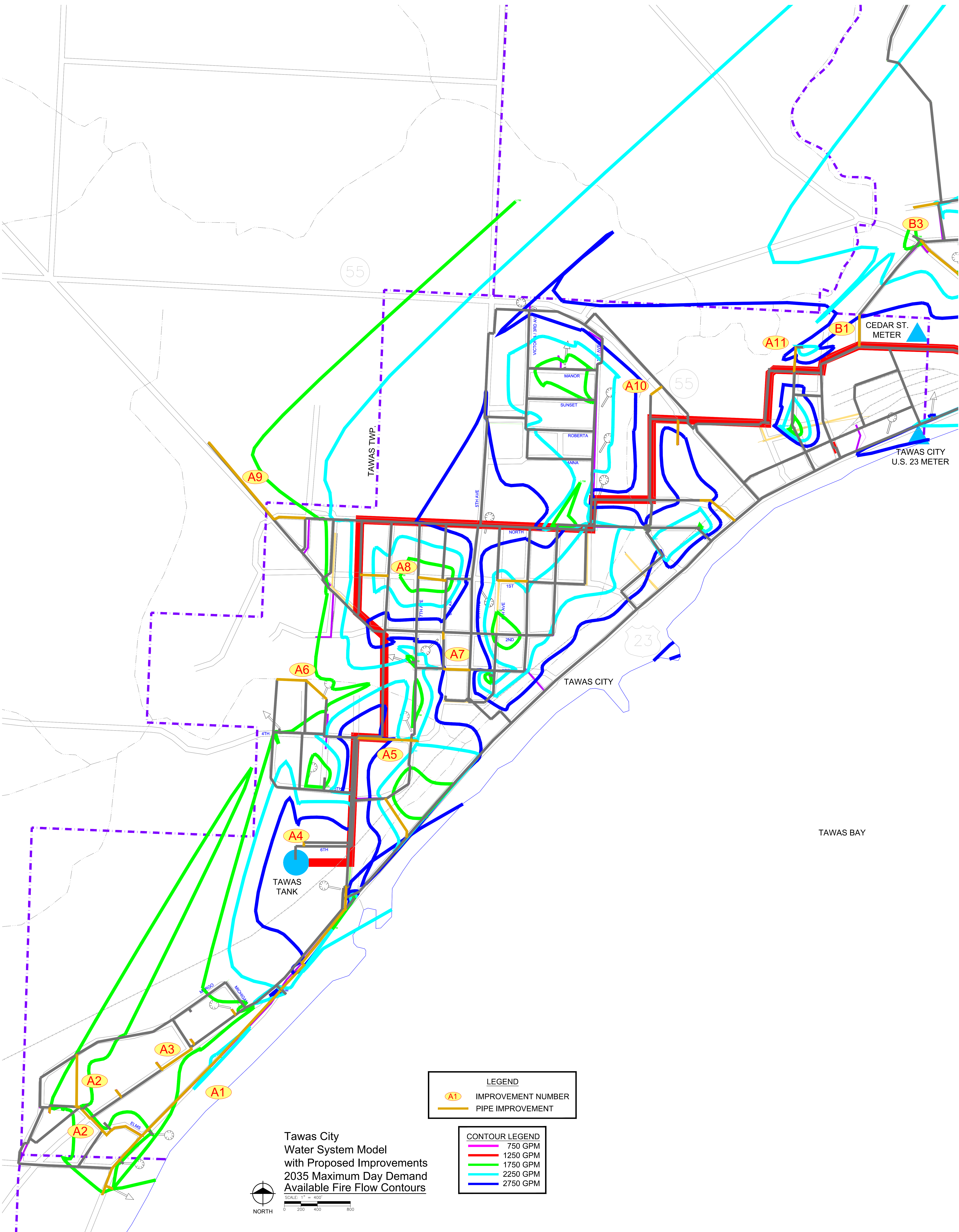
Water System Model  
with Proposed Improvements  
2035 Maximum Day Demand (3.206 MGD)  
Available Fire Flow Contours



<b>7-5</b>	Drawn By: SG
	Designer: DBB
	Reviewer: JW
	Manager:
	Hand copy is intended to be printed at 11x17 inches. Scaling is not to be used for any other size.
PROJECT NO: G140105	SHEET NO:

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7-6

PROJECT NO. G140105

SHEET NO.

Drawn By: SG  
 Designer: DBB  
 Reviewer: JW  
 Manager: JW

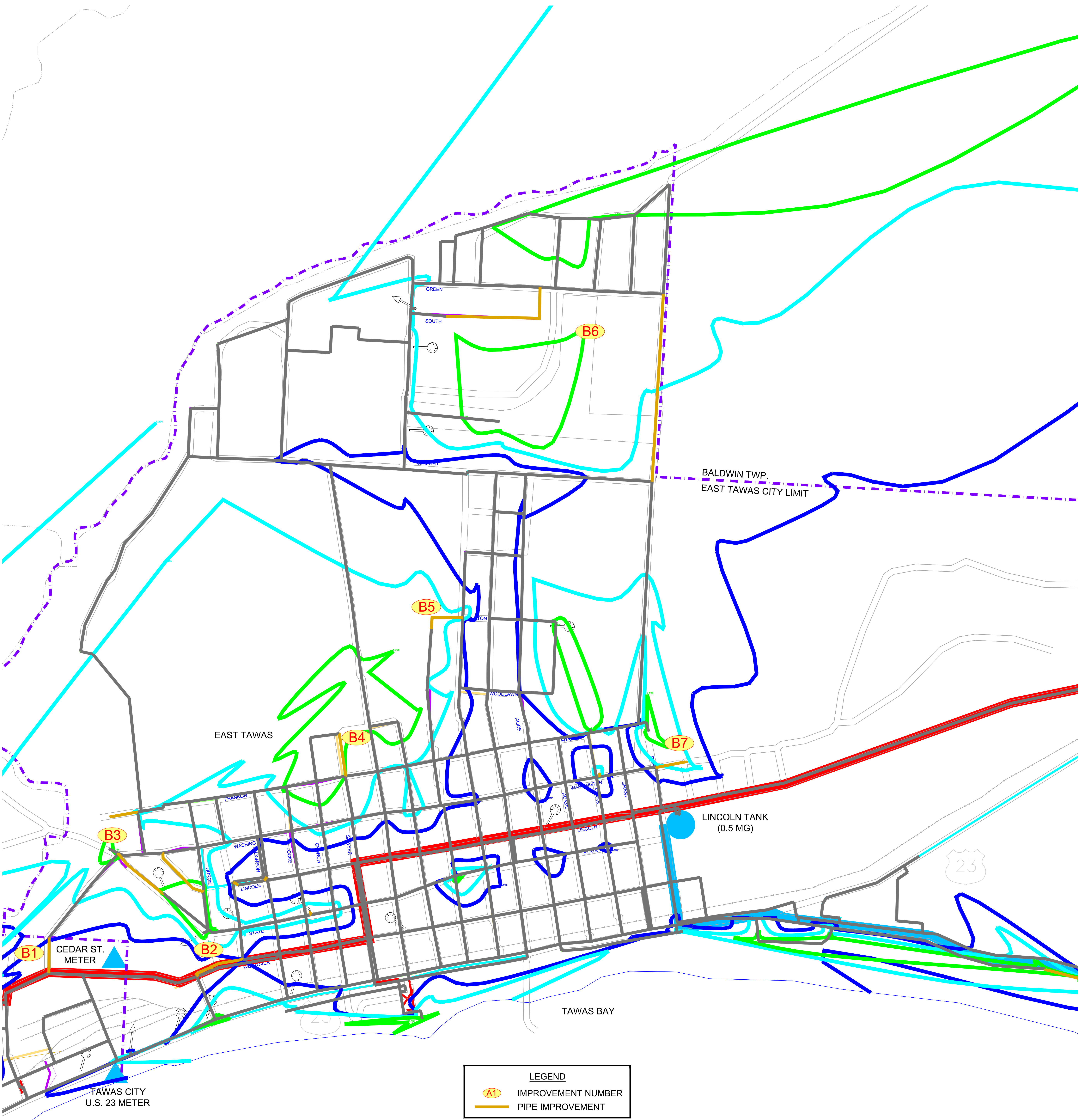
Hand copy is intended to be used for construction. Scaling is not to be used. Scaling is not to be used for any other size.

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**LEGEND**

A1 IMPROVEMENT NUMBER

PIPE IMPROVEMENT

**CONTOUR LEGEND**

- 750 GPM
- 1250 GPM
- 1750 GPM
- 2250 GPM
- 2750 GPM

East Tawas  
Water System Model  
with Proposed Improvements  
2035 Maximum Day Demand  
Available Fire Flow Contours

NORTH

SCALE: 1" = 400'

0 200 400 800

7-7

SHEET NO.

PROJECT NO.  
G140105

Hand copy is intended to be used for field use. Scaling is not to be used for any other size.

Drawn By: SG  
Designer: DBB  
Reviewer: JW

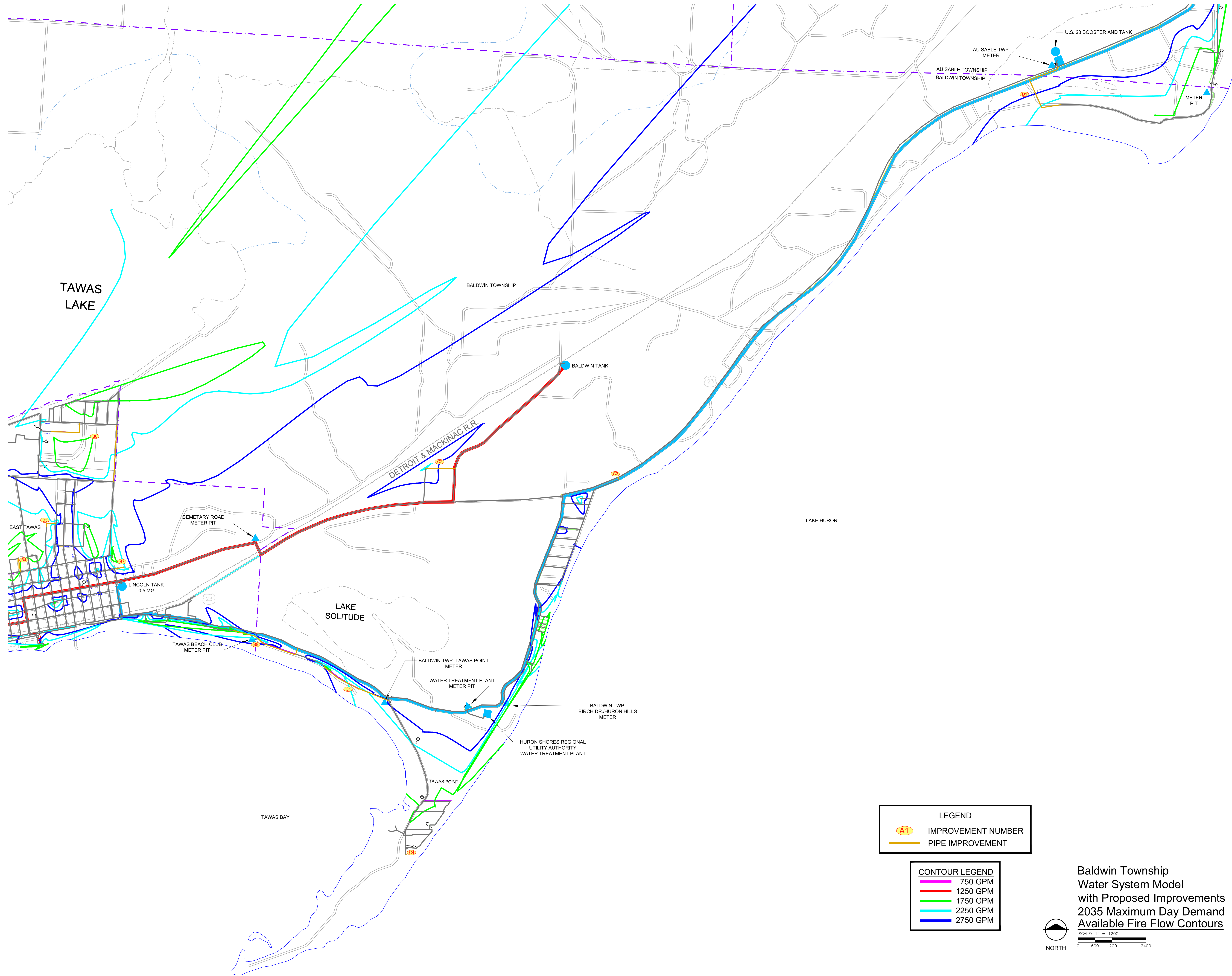
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FRANKLIN, TEMPERANCE, GEAR, MARSH, INC.  
1000 W. WASHINGTON  
ANN ARBOR, MI 48106



**LEGEND**

**A1** IMPROVEMENT NUMBER

PIPE IMPROVEMENT

**CONTOUR LEGEND**

- 750 GPM
- 1250 GPM
- 1750 GPM
- 2250 GPM
- 2750 GPM

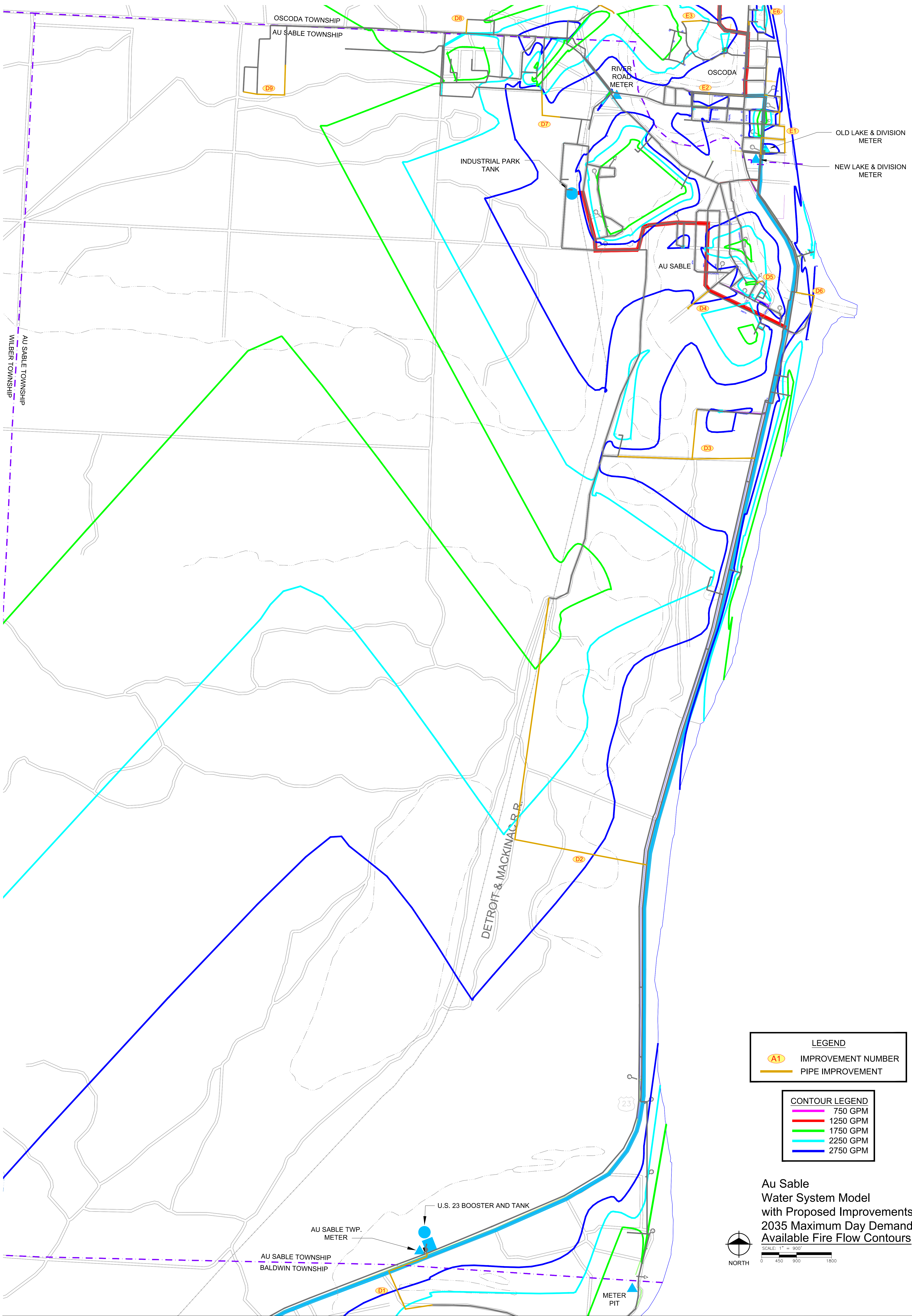
NORTH

SCALE: 1" = 1200'

0 600 1200 2400

**Baldwin Township  
Water System Model  
with Proposed Improvements  
2035 Maximum Day Demand  
Available Fire Flow Contours**

PLOT INFO: Z:\2014\10\16\SCAD\REPORT\FIGURES\F10.DWG LAYOUT: F4 DATE: 11/23/2015 TIME: 5:10:39 PM USER: SG



**LEGEND**

(A1) IMPROVEMENT NUMBER

PIPE IMPROVEMENT

**CONTOUR LEGEND**

750 GPM

1250 GPM

1750 GPM

2250 GPM

2750 GPM

**Au Sable Water System Model with Proposed Improvements 2035 Maximum Day Demand Available Fire Flow Contours**

SCALE: 1" = 900'

0 450 900 1800

NORTH

7-9

SHEET NO.

PROJECT NO. G140105

Hand copy is intended to be used for field reference. Scale is not to be used for any other size.

Drawn By SG

Designer DBB

Reviewer JW

Manager

**HSRUA**

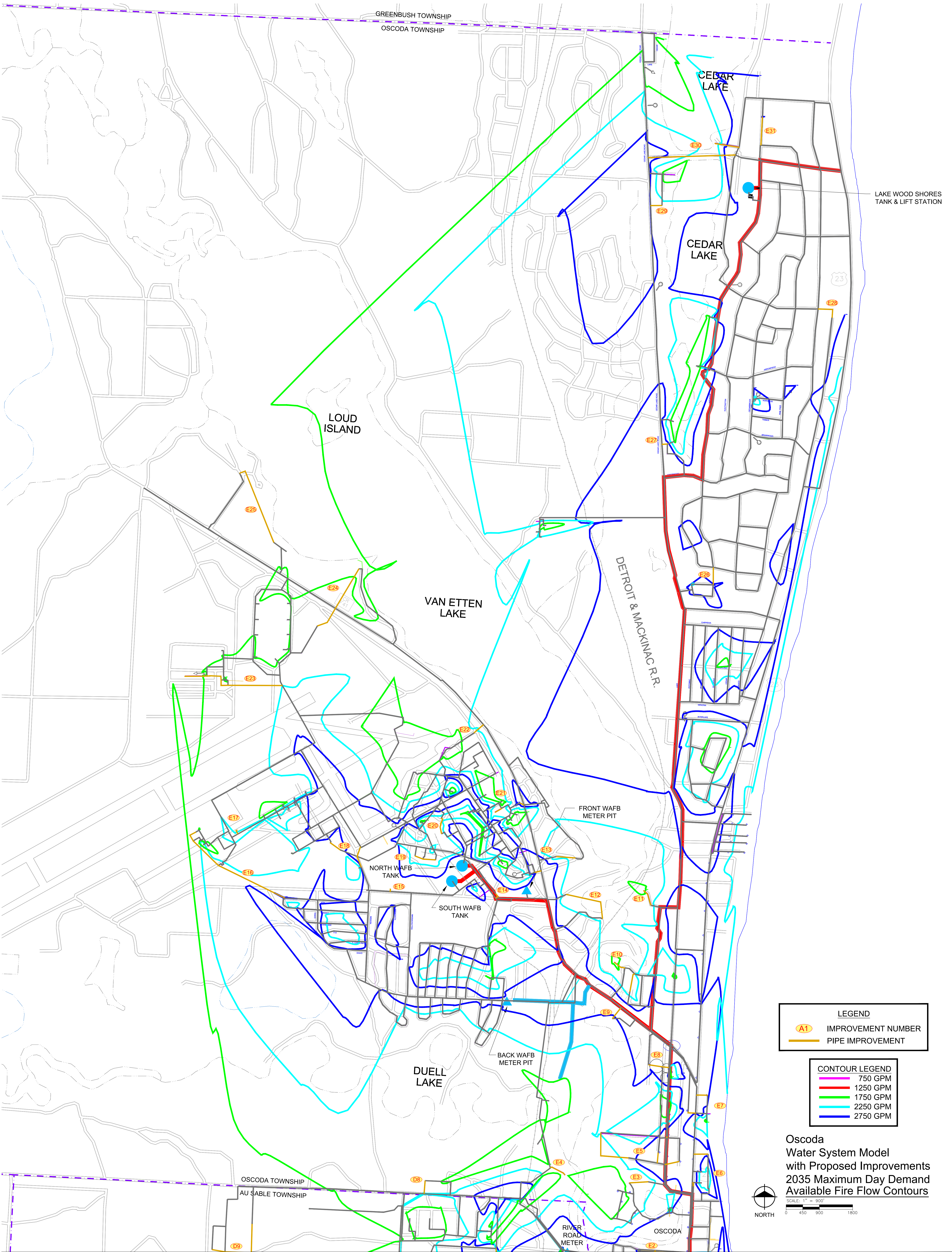
Iosco County, Michigan

**Water Reliability Study**

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scientists  
architects  
constructors

FRANKLIN, TEMPLETON, GERRARD, HARRIS & FINE  
ARCHITECTS AND ENGINEERS  
1000 W. WASHINGTON  
ANN ARBOR, MI 48106



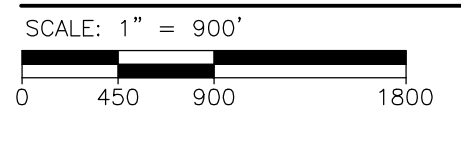
**LEGEND**

**A1** IMPROVEMENT NUMBER

PIPE IMPROVEMENT

**CONTOUR LEGEND**

- 750 GPM
- 1250 GPM
- 1750 GPM
- 2250 GPM
- 2750 GPM



Oscoda  
Water System Model  
with Proposed Improvements  
2035 Maximum Day Demand  
Available Fire Flow Contours

7-10

PROJECT NO. G140105

SHEET NO.

Drawn By: SG  
Designer: DBB  
Reviewer: JW  
Manager: JW

Hand copy is intended to be printed on 11x17 paper. Scaling is not to be used. Scaling is not to be used for any other size.

**HSRUA**  
Iosco County, Michigan

**Water Reliability Study**

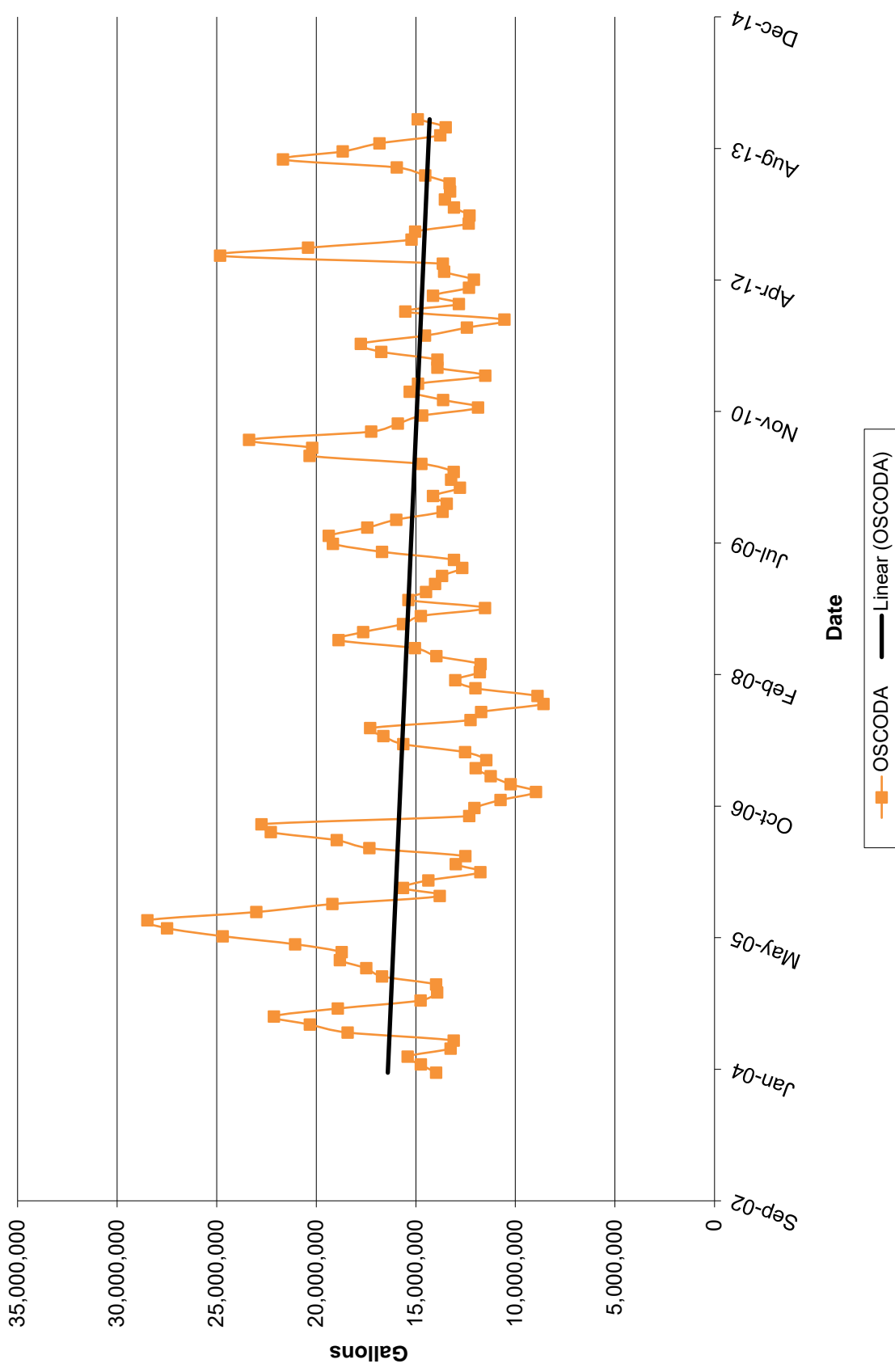
**frch**

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architects  
constructors

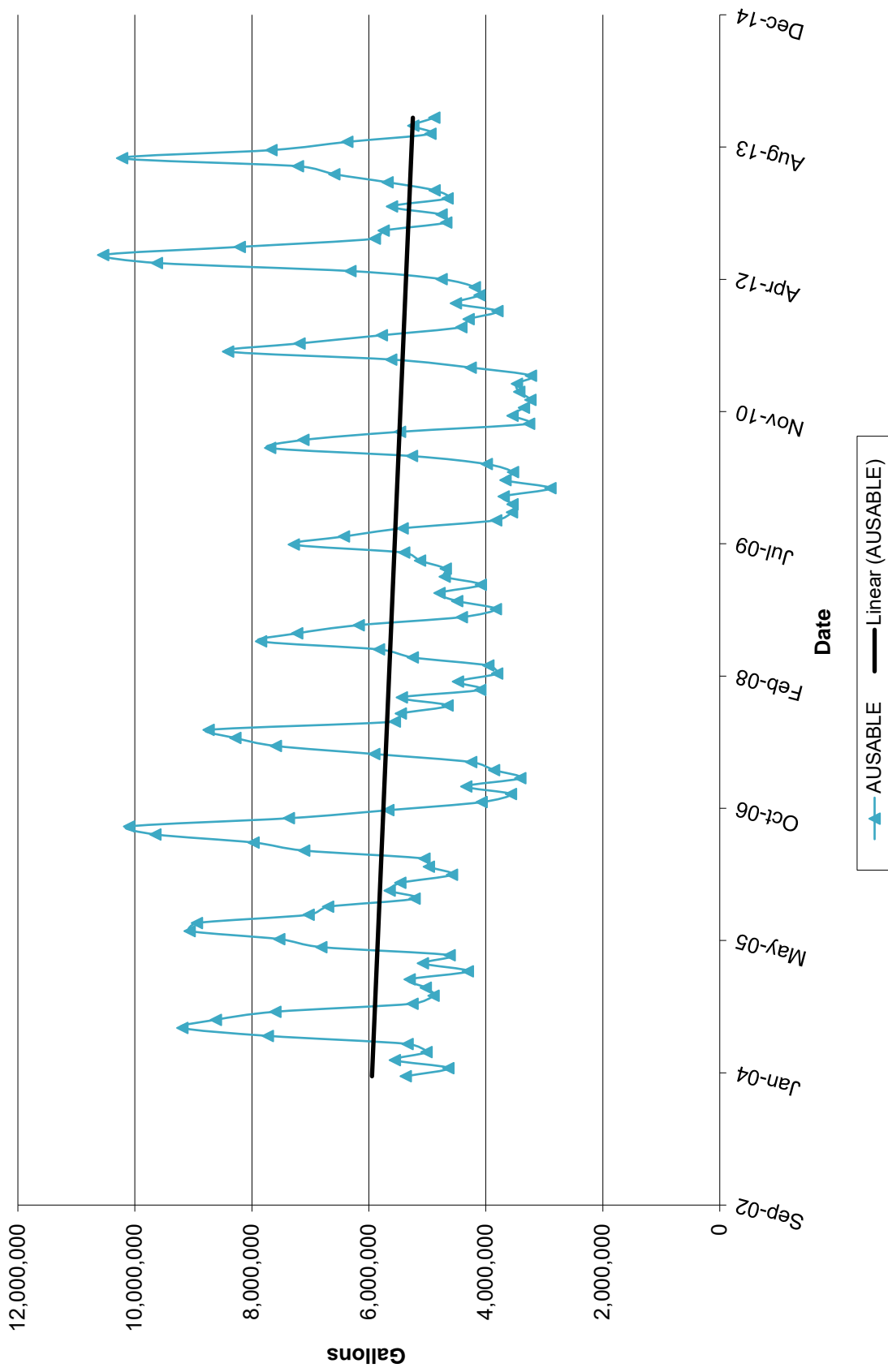


# Appendix 1

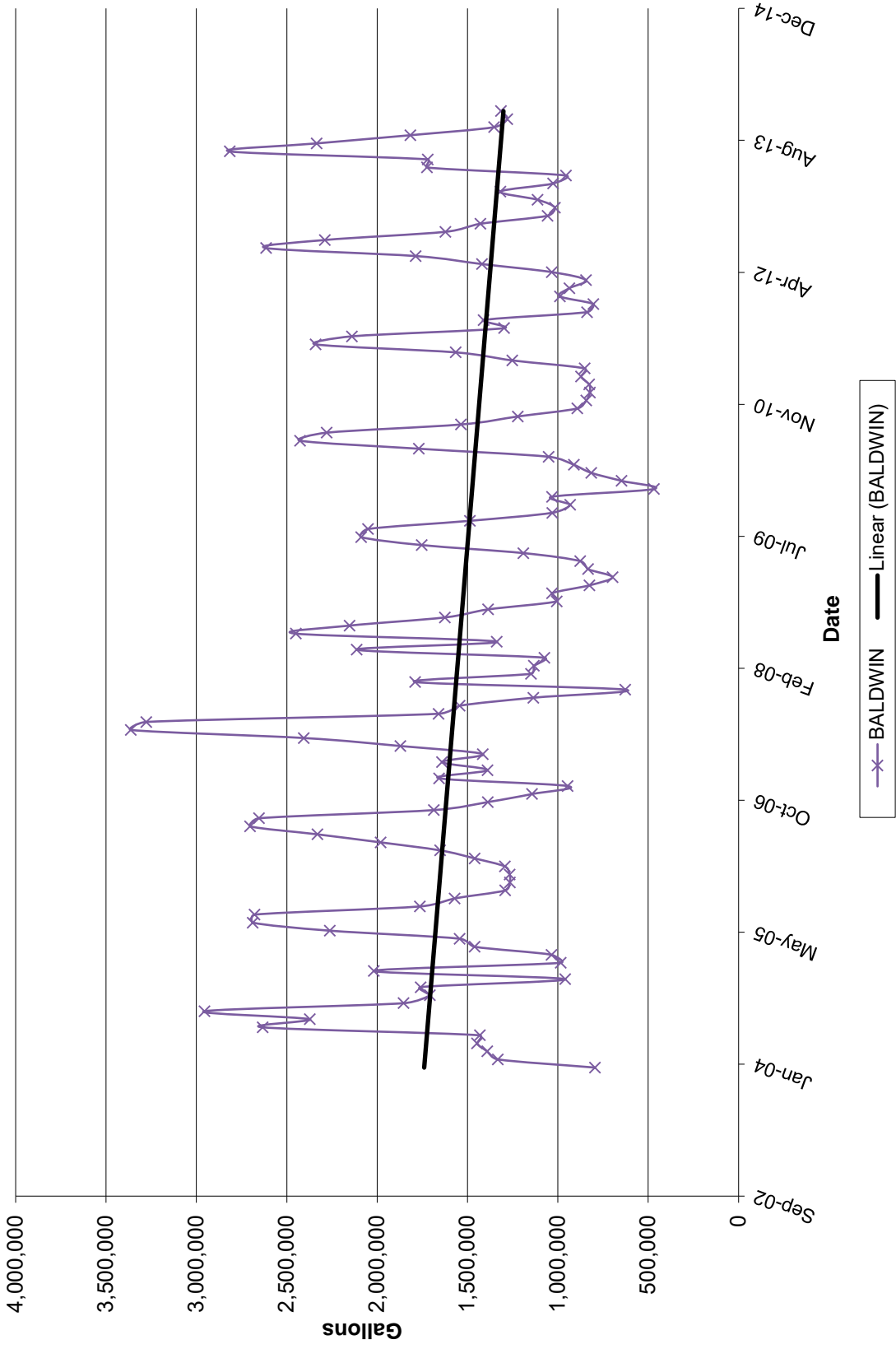
Appendix 1-1: Oscoda Water Usage



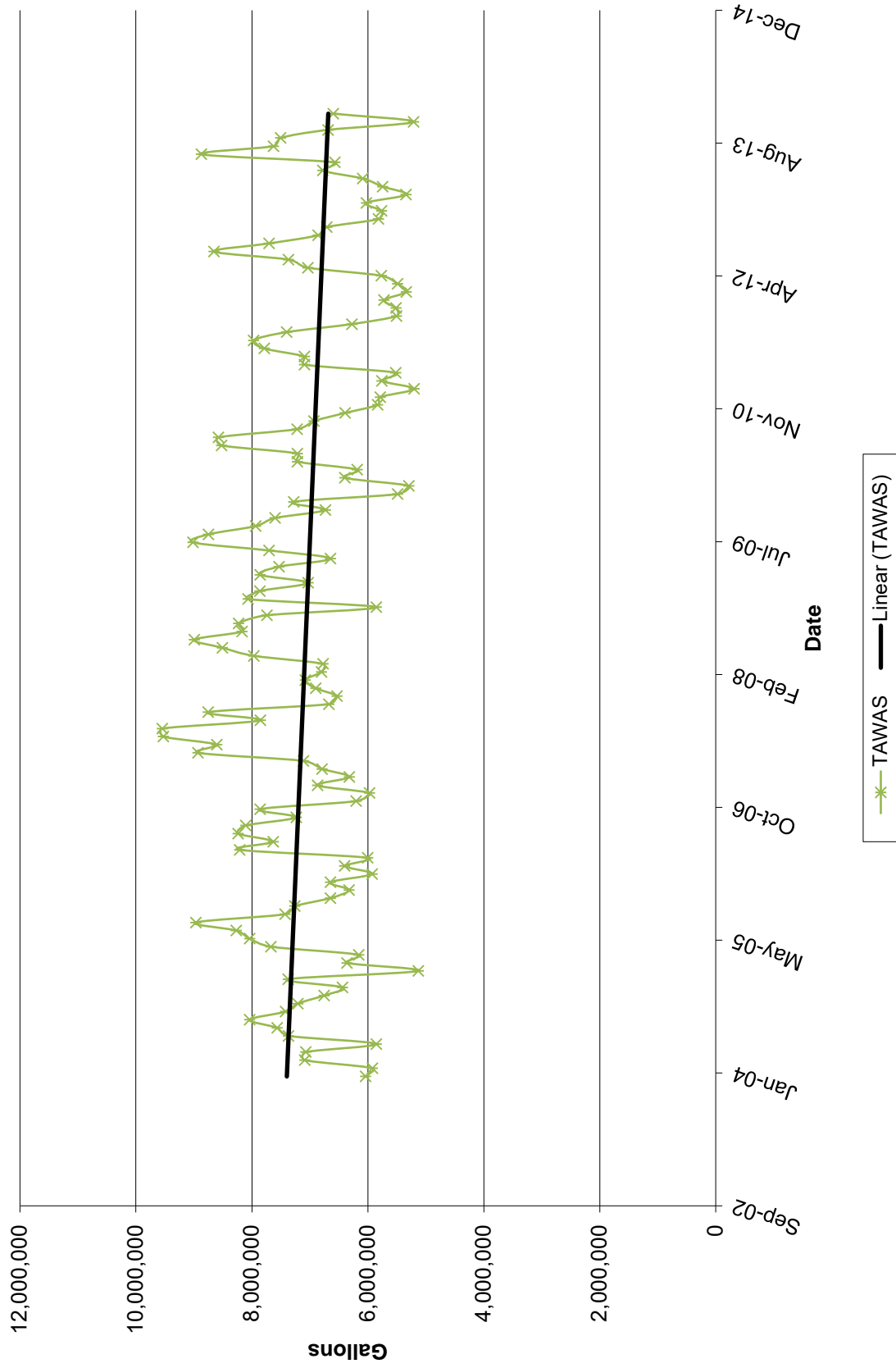
Appendix 1-2: AuSable Water Usage



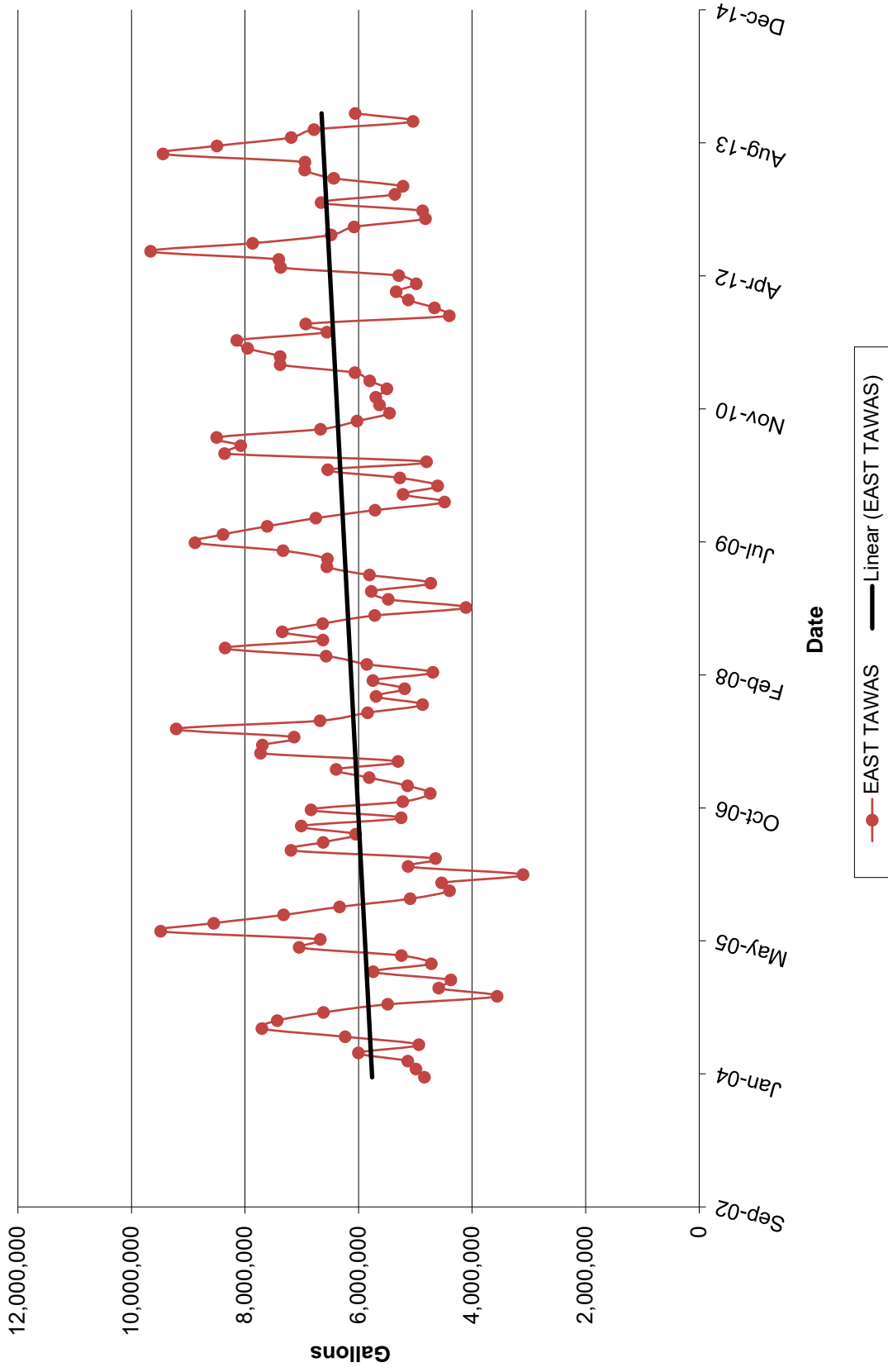
Appendix 1-3: Baldwin Township Water Usage



**Appendix 1-4: Tawas City Water Usage**



Appendix 1-5: East Tawas Water Usage



# Appendix 2

## APPENDIX 2

## TOP 10 WATER USERS IN EACH COMMUNITY

## AU SABLE

	ANNUAL GAL	GPM
1 SCHULTE	2,911,669	5.5
2 OSCODA SCHOOLS	2,613,300	5.0
3 AHCCA	1,533,273	2.9
4 AMERICINN	1,440,781	2.7
5 AJ ESTAY	1,260,305	2.4
6 MAMAS KITCHEN	615,981	1.2
7 ELLER MIKE	573,310	1.1
8 WOODLAND PINES	560,948	1.1
9 BMM	502,060	1.0
10 COOPER	491,085	0.9

23.8 GPM

## BALDWIN TWP

	GAL 10 YEAR	GAL/10	GPM
1 STARBOARD IND	30,458,008	3,045,801	5.8
2 TAWAS ST PK	9,482,000	948,200	1.8
3 COOPER	9,254,000	925,400	1.8
4 FMC	8,529,338	852,934	1.6
5 TAWAS BEACH CLUB	6,343,000	634,300	1.2
6 DEAN CHEVY	3,944,550	394,455	0.8
7 USGC	3,936,000	393,600	0.7
8 ALMO	3,214,500	321,450	0.6
9 RIO VERDE	2,844,000	284,400	0.5
10 JERRY MARINA	2,516,600	251,660	0.5

15.3 GPM

## TAWAS

	ANNUAL GAL	GPM
1 TAWAS PLATING	5,901,000	11.2
2 TAWAS HOSPITAL	4,941,300	9.4
3 TENDER CARE	3,872,300	7.4
4 TAWAS TRAILER PK	1,836,500	3.5
5 BAY INN	2,265,000	4.3
6 IOSCO MED CARE	2,159,445	4.1
7 WALMART	2,134,200	4.1
8 LAKEVIEW MANOR	2,118,400	4.0
9 HIGH SCHOOL	188,400	0.4
10 JAIL	884,000	1.7

50.0 GPM





## EAST TAWAS

	ANNUAL GAL	GPM
1 TAWAS BAY BEACH RES	2,734,000	5.2
2 BIG BOY/NORTHWOODS	1,384,000	2.6
3 MAPLE TREE APT	1,147,499	2.2
4 TAWAS VILLAGE	1,116,000	2.1
5 CITY PARK CAMPGROUND	1,066,000	2.0
6 G'S PIZZA	665,600	1.3
7 HARBOR IND. LIVING	635,600	1.2
8 HOUSING COMMISSION	492,400	0.9
9 HARBOR POINT APTS	483,100	0.9
10 EAST TAWAS CITY HALL	477,500	0.9
		19.4 GPM

## OSCODA

	ANNUAL GAL	GPM
1 ASCENSION HEALTH	1,630,000	3.1
2 MG COIN OP	1,069,000	2.0
3 YMCA	971,000	1.8
4 TIP TOP SCREW	875,000	1.7
5 CLEARVIEW CARWASH	856,000	1.6
6 MV ASSOC	834,000	1.6
7 KALITTA AIR	785,000	1.5
8 HURON BEACH APT	708,000	1.3
9 BURGER KING	589,000	1.1
10 FAMILY FARE	578,000	1.1
		16.9 GPM

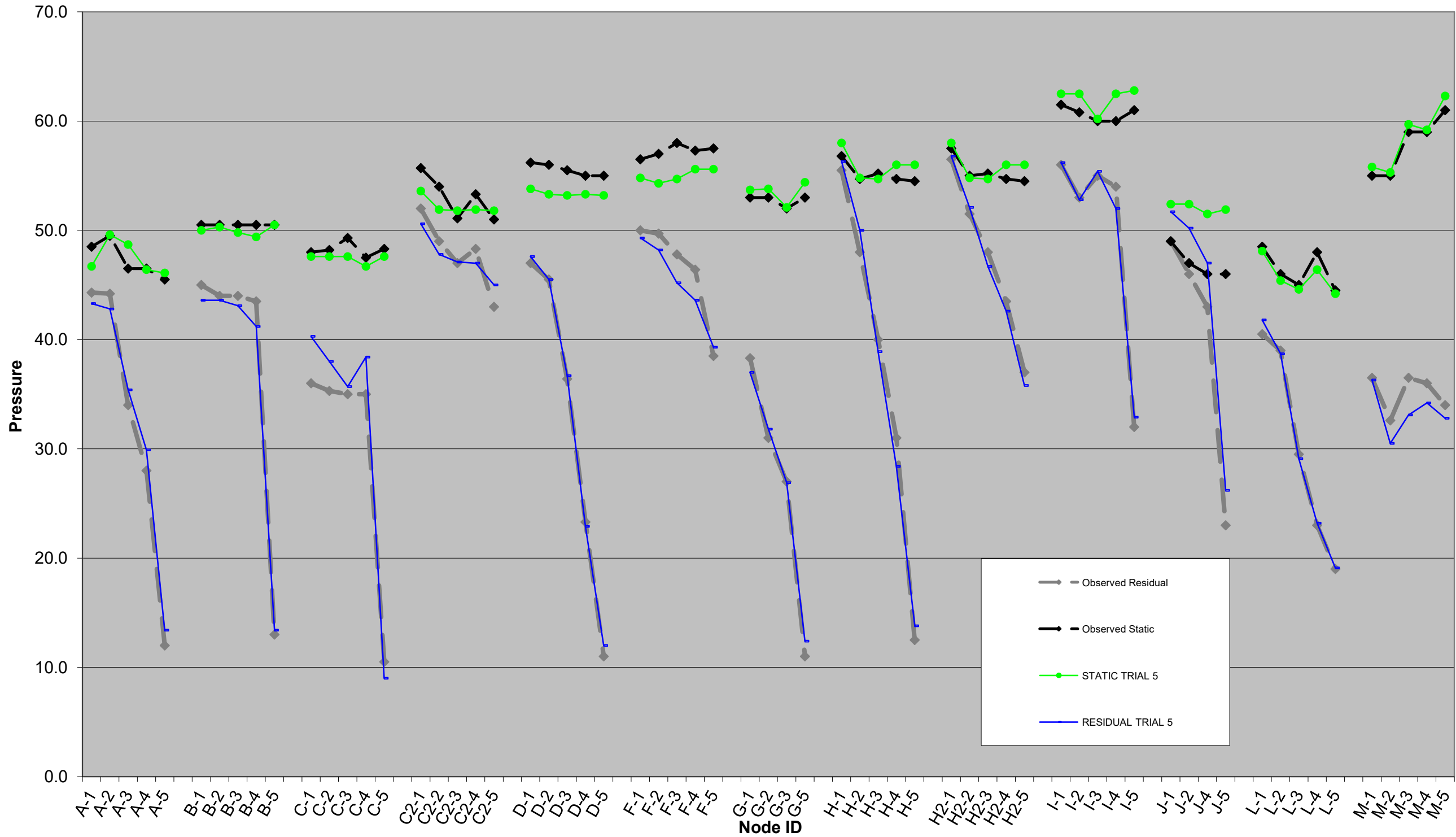
# Appendix 3

Appendix 3  
 HSRUA Reliability Study  
 Calibration Spreadsheet  
 Project No. G140105

Measurements based on September 24 and 25, 2014 Flow Tests

Model Node ID	Field Observed Static Hyd Pressure (psi)	Static Time of day	Residual Time of day	Field Observed Residual Hyd Pressure (psi)	Trial 5 Model Static Pressure (PSI)	Trial 5 Static Pressure difference (PSI)	Trial 5 Model Residual Pressure (PSI)	Trial 5 Residual Pressure difference (PSI)
A-1	48.5			44.3	46.7	1.8	43.3	1.0
A-2	49.5			44.2	49.6	-0.1	42.8	1.4
A-3	46.5			34.0	48.7	-2.2	35.4	-1.4
A-4	46.5	0.4		28.0	46.4	0.1	29.9	-1.9
A-5	45.5	10:45 AM	10:52 AM	12.0	46.1	-0.6	13.4	-1.4
B-1	50.5			45.0	50.0	0.5	43.6	1.4
B-2	50.5			44.0	50.3	0.2	43.6	0.4
B-3	50.5			44.0	49.8	0.7	43.1	0.9
B-4	50.5			43.5	49.4	1.1	41.2	2.3
B-5	50.5	11:27 AM	11:38 AM	13.0	50.5	0.0	13.4	-0.4
C-1	48.0			36.0	47.6	0.4	40.3	-4.3
C-2	48.2			35.3	47.6	0.6	38.0	-2.7
C-3	49.3			35.0	47.6	1.7	35.7	-0.7
C-4	47.5			35.0	46.7	0.8	38.4	-3.4
C-5	48.3	12:02 PM	12:05 PM	10.5	47.6	0.7	9.0	1.5
C2-1	55.7			52.0	53.6	2.1	50.6	1.4
C2-2	54.0			49.0	51.9	2.1	47.8	1.2
C2-3	51.1			47.0	51.8	-0.7	47.1	-0.1
C2-4	53.3			48.3	51.9	1.4	47.0	1.3
C2-5	51.0	1:41 PM	1:48 PM	43.0	51.8	-0.8	45.0	-2.0
D-1	56.2			47.0	53.8	2.4	47.6	-0.6
D-2	56.0			46.0	53.3	2.7	45.5	0.0
D-3	55.5			38.5	53.2	2.3	36.7	-0.3
D-4	55.0			22.5	53.3	1.7	22.9	0.4
D-5	55.0	2:13 PM	2:29 PM	11.0	53.2	1.8	12.0	-1.0
F-1	56.5			50.0	54.8	1.7	49.3	0.7
F-2	57.0			49.7	54.3	2.7	48.2	1.5
F-3	58.0			47.8	54.7	3.3	45.2	2.6
F-4	57.3			46.4	55.6	1.7	43.6	2.8
F-5	57.5	3:02 PM	3:15 PM	38.5	55.6	1.9	39.3	-0.8
G-1	52.0			38.3	53.7	-0.7	37.0	1.3
G-2	52.0			31.0	53.8	-0.8	31.8	-0.8
G-3	51.5			27.0	52.1	-0.1	26.9	0.1
G-5	52.7	3:40 PM	3:50 PM	11.0	54.4	-1.4	12.4	-1.4
H-1	56.8			55.5	58.0	-1.2	56.3	-0.8
H-2	54.7			48.0	54.8	-0.1	50.0	-2.0
H-3	55.2			40.0	54.7	0.5	38.9	1.1
H-4	54.7	9/25	9/25	31.0	56.0	-1.3	28.4	2.6
H-5	54.5	8:44 AM	8:48 AM	12.5	56.0	-1.5	13.8	-1.3
H2-1	56.8			56.5	58.0	-0.5	56.8	-0.3
H2-2	54.7			51.5	54.8	0.2	52.1	-0.6
H2-3	55.2			48.0	54.7	0.5	46.7	1.3
H2-4	54.7	9/25	9/25	43.5	56.0	-1.3	42.6	0.9
H2-5	54.5	9:00AM	9:08 AM	37.0	56.0	-1.5	35.8	1.2
I-1	61.5			56.0	62.5	-1.0	56.2	-0.2
I-2	60.8			53.0	62.5	-1.7	52.8	0.2
I-3	60.0			55.0	60.2	-0.2	55.4	-0.4
I-4	60.0			54.0	62.5	-2.5	52.0	2.0
I-5	61.0			32.0	62.8	-1.8	32.9	-0.9
J-1	49.0			49.0	52.4	-3.4	51.7	-2.7
J-2	47.0			46.0	52.4	-5.4	50.2	-4.2
J-4	46.0			43.0	51.5	-5.5	47.0	-4.0
J-5	46.0	11:10:00 AM	11:30 AM	23.0	51.9	-5.9	26.2	-3.2
L-1	48.5			40.5	48.1	0.4	41.8	-1.3
L-2	46.0			39.0	45.4	0.6	38.7	0.3
L-3	45.0			29.5	44.6	0.4	29.1	0.4
L-4	48.0			23.0	46.4	1.6	23.2	-0.2
L-5	44.5	12:21:00 PM	12:27:00 PM	19.0	44.2	0.3	19.1	-0.1
M-1	55.0			36.5	55.8	-0.8	36.3	0.2
M-2	55.0			32.6	55.3	-0.3	30.5	2.1
M-3	59.0			36.5	59.7	-0.7	33.1	3.4
M-4	59.0			36.0	59.2	-0.2	34.2	1.8
M-5	61.0		12:54:00 PM	34.0	62.3	-1.3	32.8	1.2
						-4.6		-4.5
						-0.1		-0.1
						3.3		3.4
						-5.9		-4.3

### Appendix 3: HSRUA Water System Reliability Study 2014 Calibration Summary - Static and Residual Pressures



# Appendix 4

**Appendix 4 - HSRUA Improvement Costs**  
**HSRUA Water System Reliability Study**

Notes

Project No.	Project Description/Location	Lft 8" Main	\$/Lft for 8" main	Lft 12" Main	\$/Lft for 12" main	Total Length	Total Cost
A1	US-23 and Bay Drive	447	\$120	4,539	\$165	4,986	\$802,575
A2	Elms Ave	68	\$120	1,614	\$165	1,682	\$274,470
A3	US-23 and hydrant leads	853	\$120		\$165	853	\$102,360
A4	Loop Dead-end at Tawas Tank	48	\$120		\$165	48	\$5,760
A5	4th St	735	\$120		\$165	735	\$88,200
A6	Near Dead Creek	695	\$120		\$165	695	\$83,400
A7	Whittemore St & 6th Ave	413	\$120		\$165	413	\$49,560
A8	1st St	1,060	\$120		\$165	1,060	\$127,200
A9	South Plank Road		\$120	1,623	\$165	1,623	\$267,795
A10	M55	305	\$120	170	\$165	475	\$64,650
A11	Cedar St	303	\$120		\$165	303	\$36,360
<b>Tawas City Project Total:</b>						<b>12,873</b>	<b>\$1,865,970</b>
B1	River St	383	\$120		\$165	383	\$45,960
B2	Cedar St & Hydrant on State St	573	\$120	28	\$165	601	\$73,380
B3	West Washington St & WWTP	1,599	\$120		\$165	1,599	\$191,880
B4	Sawyer St	466	\$120		\$165	466	\$55,920
B5	Smith St	454	\$120		\$165	454	\$54,480
B6	South St & Schill Rd	3,356	\$120		\$165	3,356	\$402,720
B7	East Washington St	343	\$120		\$165	343	\$41,160
B8	Tawas Beach Club	2,401	\$120	255	\$165	2,656	\$330,195
B9	Improve Secondary Feed to E. Tawas - Pine St, US-23		\$120	1,200	\$165	1,200	\$198,000
<b>East Tawas Project Total:</b>						<b>11,058</b>	<b>\$1,393,695</b>
C1	Tawas Beach Baldwin Twp	2,633	\$120		\$165	2,633	\$315,960
C2	Aulerich Rd	1,070	\$120		\$165	1,070	\$128,400
C3	US-23		\$120	87	\$165	87	\$14,355
C4	South End of System	31	\$120		\$165	31	\$3,720
<b>Baldwin Township Project Total:</b>						<b>3,821</b>	<b>\$462,435</b>
D1	US-23	2,910	\$120		\$165	2,910	\$349,200
D2	Interconnect US-23 & Forest Road	9,752	\$120		\$165	9,752	\$1,170,240
D3	Johnson Rd & McKenzie Rd		\$120	4,820	\$165	4,820	\$795,300
D4	State St	734	\$120		\$165	734	\$88,080
D5	Harbor St	158	\$120		\$165	158	\$18,960
D7	Interconnect Adams Rd & Sunset St	1,093	\$120		\$165	1,093	\$131,160
D9	River Rd	1,846	\$120		\$165	1,846	\$221,520
<b>Au Sable Township Project Total:</b>						<b>21,313</b>	<b>\$2,774,460</b>
E1	Parallel to Lake St up to Michigan Ave	2,425	\$120	442	\$165	2,867	\$363,930
E2	Hydrants on Michigan Ave & W River Rd	54	\$120	42	\$165	96	\$13,410
E3	Ottawa Dr	513	\$120		\$165	513	\$61,560
E4	Killmaster Dr		\$120	465	\$165	465	\$76,725
E5	Lindholm Dr & McNichol Ave	360	\$120	1,701	\$165	2,061	\$323,865
E6	US-23 just North of Pack St	499	\$120		\$165	499	\$59,880
E7	Fullerton Rd Area	548	\$120		\$165	548	\$65,760
E8	Interconnect Hughes St & Weir Rd	553	\$120		\$165	553	\$66,360
E9	Merkel Ln	378	\$120		\$165	378	\$45,360
E10	Hillcrest Ave & Sunset Ct	856	\$120		\$165	856	\$102,720
E11	Chalet Ct	464	\$120		\$165	464	\$55,680
E12	Van Ettan Dam Rd	1,409	\$120		\$165	1,409	\$169,080
E13	Budziak Rd	697	\$120		\$165	697	\$83,640
E14	Perimeter Rd near Front WAFB	180	\$120		\$165	180	\$21,600
E15	Perimeter Rd near Mission Drive	79	\$120		\$165	79	\$9,480
E16	Interconnect Storage Tank to Perimeter Rd Area	1,304	\$120	2,011	\$165	3,315	\$488,295
E17	Hydrant Connection near Storage Tank	136	\$120		\$165	136	\$16,320
E18	Mission Dr	928	\$120		\$165	928	\$111,360
E19	Two Added Loops above South WAFB Tank	573	\$120		\$165	573	\$68,760
E20	Michigan Ave	457	\$120		\$165	457	\$54,840
E21	Interconnect M-171 & Perimeter Road & Hydrant Near	333	\$120		\$165	333	\$39,960
E22	Interconnect M-171 & Perimeter Road North of E21	337	\$120		\$165	337	\$40,440
E23	Crossing Pride Rd	1,436	\$120	1,472	\$165	2,908	\$415,200
E24	Interconnect Water Well 22 & West Shore Dr	1,242	\$120	725	\$165	1,967	\$268,665
E25	Interconnect YMCA Camp Dr & Pine Dr	2,016	\$120		\$165	2,016	\$241,920
E26	Pipe North of Gaston Way	471	\$120		\$165	471	\$56,520
E27	Cedar Lake Rd	150	\$120		\$165	150	\$18,000
E28	Interconnect Woodlea Rd & Woodlea Dr West	622	\$120		\$165	622	\$74,640
E29	Teal Ct & Cedar Lake Rd	312	\$120		\$165	312	\$37,440
E30	Causeway Rd	672	\$120	2,367	\$165	3,039	\$471,195
E31	North of Aaron Dr	769	\$120		\$165	769	\$92,280
D8	River Rd near Killmaster Dr	357	\$120		\$165	357	\$42,840
<b>Oscoda Township Project Total:</b>						<b>30,355</b>	<b>\$4,057,725</b>
<b>System-wide Total:</b>		<b>55,859</b>		<b>23,561</b>		<b>79,420</b>	<b>\$10,554,285</b>

December 16, 2015

James Alexander  
Alexander Business Machines  
208 S. State St.  
Oscoda, MI 48750

RE: Lease for Suite No. 2 - State Street Square

Dear Mr. Alexander:

I am writing pursuant to the above referenced lease for the space your business now occupies in the State Street Square building. The lease expires on December 31, 2015. As you are aware, there is currently some uncertainty regarding parking accommodations to service the building. We are hopeful to have more information available in the future.

Given current circumstances, it is the Township's intent to continue leasing suite No. 2 to Alexander Business Machines on a month to month basis under the existing terms and conditions. It is my understanding that you are amenable to this approach; however I thought it important to affirm our plan of action at this point.

We thank you for your patience and continuing interest in occupancy of the building.

Sincerely,

Robert F. Stalker, II  
Township Superintendent

XC: Supervisor Baier and Board of Trustees

## COMMERCIAL LEASE

This lease agreement dated this 31<sup>ST</sup> day of DECEMBER, 2014, is made between **CHARTER TOWNSHIP OF OSCODA**, a Michigan Municipal Corporation, whose address is 110 South State Street, Oscoda, Michigan 48750, hereinafter known as "LESSOR", and **ALEXANDER BUSINESS MACHINES**, whose address is 208 South State Street, Oscoda, Michigan 48750, hereinafter known as "LESSEE", and further LESSEE represents that he or she is signing both in his or her personal capacity as well as any relevant business capacity, and additionally states that he or she has the authority to so sign on behalf of such an entity. This Lease shall be binding upon the LESSEE both in his or her personal capacity as well as any other business - corporate capacity relative to any commercial enterprise that may be operating upon the premises further described below. The premises to be leased are those premises generally described as follows: Suite #2, of 208 South State Street, Oscoda, Michigan 48750.

## TERMS OF PAYMENT

The term of this Lease is One (1) year, commencing on January 1, 2015, and concluding on December 31, 2015. LESSEE hereby agrees to pay, for the use of the premises as more particularly described above, in exchange for the use of those premises, monthly payments in the amount of One Thousand Seven Hundred Thirty Four Dollars and 00/100 (\$1,734.00), with payments to be made on the first day of each month in advance of the actual rental period.

LESSEE shall be responsible for payment of the following items:

1. Personal property taxes;
2. Repairs (other than normal wear and tear);
3. Insurance policies (fire, loss, and public liability);



There shall also be a late charge for payment of any obligation as set forth herein, in the amount of Ten Dollars and 00/100 (\$10.00) per day, for each day that said obligation is tardy, and/or the legal maximum rate, if in fact the per diem rate is subsequently determined to be unlawful.

Furthermore, if LESSEE passes away, the LESSEE'S heirs shall continue to make monthly payments to LESSOR for one hundred twenty (120) days – four (4) months thereafter so as to allow LESSOR to secure re-occupancy of the building. Additionally, if LESSEE becomes disabled to the extent that he could not reasonably perform the necessary functions to continue the operation of the business known as ALEXANDER BUSINESS MACHINES, LESSEE'S heirs shall continue to make monthly payments for one hundred twenty (120) days – four (4) months thereafter, so as to allow LESSOR to secure re-occupancy of the building.

If there is in fact a default in said Lease, by LESSEE, then all remaining monetary obligations hereunder, shall be accelerated, at the option of LESSOR, upon LESSOR'S written notification to LESSEE of same, or if there is a default in any other condition of said Lease. At that point in time that obligations are accelerated, the full amount shall become immediately due and owing from LESSEE to LESSOR of those amounts of monies. These payments shall become due and payable, without demand from LESSOR. Furthermore, immediately subsequent to said default, LESSOR shall be entitled to peaceful repossession of the premises and be able to possess said premises, and retain all monies to be derived therefrom, as if they own the property independent of any interest that LESSEE may have in said premises. Furthermore, any rights exercised pursuant to this Lease, shall be deemed in addition to any other rights that the LESSOR may have according to law and equity. Furthermore, upon any default of this Lease, any improvements, either to the real estate or otherwise, upon said property, shall result in same being the property of LESSOR, free and clear of any claim of LESSEE.

Further, LESSEE agrees to the LESSOR'S ability to sell said premises throughout the duration of this Lease, however, with such sale to be subject to the terms of this Lease.

## OBLIGATIONS AND RIGHTS OF LESSOR AND LESSEE

LESSEE shall, on the last day of this lease's term, or upon earlier termination, shall peacefully and quietly surrender and deliver the demised premises to the LESSOR free of any sub-tenancies, including all buildings, additions, and improvements constructed or placed thereon by LESSEE, and leave the premises in good condition and repair. Furthermore, any improvements to be placed upon the premises during the terms of this lease, shall have the approval of LESSOR of same, with LESSOR acknowledging that certain improvements will be necessary so as to allow these premises to be effectively occupied so as to operate and maintain said premises as a business machine vendor. Any trade fixtures or other personal property, which have been left behind by LESSEE, after the termination of said lease, shall, if the LESSOR so elects, be deemed abandon and become the property of LESSOR without any payment or off-set therefore. Further LESSOR may have said items removed from the premises, and the cost of same shall be deducted from the security deposit, and/or become a responsibility of LESSEE, which shall be due and owing LESSOR if in fact expenses are incurred as a result therefrom.

If LESSEE shall fail to pay any monthly installments of rent, or default this lease in any way, then, and in that event, all installments of this lease shall become due and payable at once, without demand from LESSOR. In addition, these premises shall be peacefully retaken by LESSOR, from LESSEE. Furthermore, the election to accelerate, shall be deemed in addition to any other rights that LESSOR may have according to the lease, or according to law.

Furthermore, as it regards all insurance policies required to be carried by LESSEE, LESSEE agrees to provide personally or directly from his insurance agent, copies of said insurance policies within one (1) week of their issuance to LESSOR; and further, LESSEE also agrees that said insurance policies shall provide notification thirty (30) days prior to their cancellation, to LESSOR. Said insurance policy shall insure LESSOR, with LESSOR as a named insured thereon, against any liability not only as it relates to other obligations as called for

under this Lease, but also against any liability to any employee or invitee on behalf of the LESSEE.

Furthermore, insurance relative to any personal property within the interior of said building, is to be the responsibility of the LESSEE.

Furthermore, LESSEE agrees to keep free from the premises, any debris, or other obstructions, and to keep the area reasonable accessible during all times of the year, for any member of the public traversing same to access LESSEE'S business to be operated upon said premises. Additionally, LESSEE agrees to provide a policy of insurance holding lessor harmless, and naming LESSOR as an insured, relative to any liability occurring upon the premises, for a minimum of One Million Dollars and 00/100 (\$1,000,000.00). Additionally, if LESSOR is to incur any expense relative to being named in any litigation relative to said failure of LESSEE to comply with any provision of this Lease, then LESSOR shall be entitled to reimbursement of said losses, including but not limited to actual attorney fees and related costs incurred.

LESSEE shall at all times prior to the termination of this Lease and to the delivery to LESSOR of possession of the demised premises and all improvements thereon indemnify LESSOR against all liability, loss, cost, damage, or expense of litigation, arising prior to the termination of the lease term and deliver to LESSOR of the possession of the premises especially as it regards any default of the Lease or based upon same by LESSEE. Additionally, any improvements installed by LESSEE, must be according to all city, local, and state building codes and applicable zoning ordinances, or pursuant and in compliance with any relevant local, state, or federal laws or regulations.

LESSEE shall further indemnify LESSOR against all claims, demands, causes of action, suits or judgments including expenses incurred in connection therewith for death or injuries to

persons or for loss of or damage to property arising out of or in connection with the use and occupancy of the demised premises by LESSEE, his agents, employees, or invitees. In the event of any such claims made or suits filed, LESSOR shall give LESSEE prompt written notice thereof and LESSEE shall have the right to defend and settle the same to the extent of his interest thereunder or LESSOR shall be allowed to do so and seek total indemnification against LESSEE for said costs, expenses, damages and attorney fees. LESSEE shall further indemnify LESSOR against all liability arising during the lease term from injury to person or property, occasioned wholly or in part by any act or admission of LESSEE, or of his guests, employees, assignees, or invitees.

LESSEE shall additionally indemnify LESSOR against any penalties, damages or charges imposed for any violation of law, statute or ordinance whether occasioned by negligence of LESSEE or those holding under LESSEE or otherwise. Further LESSEE agrees not to encumber by way of lien these premises including but not limited to any MESC, I.R.S., or mechanic's liens.

LESSEE shall not occupy or use the demised premises nor permit the premises to be occupied or used for any business or other purpose that would increase the premium for fire insurance on the premises over the normal rates applicable to the business for which the premises are leased, and shall not so conduct it's business as to increase the premium over such rate. Furthermore, all deliveries of any kind, shall be made directly to the demised premises and not to any other portion of the property upon which the demised premises is situated.

LESSEE covenants not to commit waste upon the demised premises and shall use with care and not destroy or remove without consent of LESSOR any buildings, fences or other fixtures or improvements on the premises at the beginning of or put on the premises by LESSEE during the term hereof.

Furthermore, LESSEE shall not during the term hereof, maintain, commit, or permit the

maintenance or commission of any nuisance on the demised premises.

LESSEE shall be responsible to pay all telephone bills relative to these premises being served by same, and further, if any indebtednesses accrue and are not timely paid, then same shall be a basis for default of this Lease, and provide a basis for acceleration of all obligations due and owing hereunder, and theretofore described. Furthermore, any water, electric, or gas hook-ups by LESSEE, by way of special assessment or otherwise, if applicable after the signing of this Lease, shall be the responsibility of the LESSEE until said assessment is paid in full.

Further, garbage pick-up and the cost thereof, is the total responsibility of the LESSEE.

Further, LESSEE hereby agrees that he is not to sublet these premises or allow an operation of any business upon these premises, except that which is described above, unless given the written consent of LESSOR. Additionally, LESSEE may assign this lease to a third party based upon the written consent of LESSOR.

Any obligation by way of failure to pay taxes by LESSEE, whether personal property taxes, or other taxes or assessments, then LESSOR, shall have the right to seek indemnification against LESSEE for same, and declare this lease in default.

LESSEE further agrees not to violate any local, state or federal laws during the pendency of this lease, and furthermore, allows LESSOR, upon reasonable notice, if possible, to inspect the leased premises, and to make any necessary repairs therein, and further, to enter upon said premises in the event of showing said property for sale or to have the building appraised for purposes of financing.

LESSEE shall have the quiet and peaceful enjoyment and use of these premises, but shall not utilize these premises to store any materials within the leased premises that may be considered dangerous in nature, including but not limited to any flammable articles, or articles that may be explosive in nature.

# Memorandum

**To:** Robert F. Stalker, Township Superintendent  
**From:** Merry Hart, Executive Secretary  
**Date:** December 10, 2015  
**Re:** Technology Hardware Upgrade

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Based upon recent discussion and direction, I have sought quotes for 12 new desktop computers and 1 server. These items were selected for replacement based upon the attached inventory sheet.

The quotes received are as follows:

	<b>Each</b>	<b>Total</b>
12 Desktop Computers		
Dell	\$716.52	\$8,598.24
IT Right	\$838	\$10,056
Server		
Dell		5,578.99
IT Right		5,112.90

In reviewing the quotes for the server you should note that IT Right has waived the fee (\$1,200) for labor relating to installation, configuring & implementing a new server. This scope of work is outside of our monthly maintenance agreement. If the server were to be purchased from Dell the labor amount would need to be taken into consideration.

My recommendation is to accept the quotes highlighted above.

<b>Computer</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Board Meeting- 8 Laptops (2019)				
<b>General Fund - Unallocated</b>				
Server	6,500			
<b>General Fund - Superintendent</b>				
Exec. Secretary	950			
Superintendent Laptop		1,000		
<b>General Fund - Clerk</b>				
Dep Clerk	950			
Clerk			1,000	
<b>General Fund - Treasurer</b>				
Dep Treasurer			950	
Treasurer		950		
Treasurer Counter		625		
Asst. Treasurer				1,000
<b>General Fund - Assessor</b>				
Assessor	950			
Assessor 2	950			
Assessor 3		950		
<b>General Fund - Zoning</b>				
Zoning Administrator	950			
<b>General Fund - Police</b>				
Code Enforcement	950			
Police Chief (2019)				
Police Property Room				1,000
Police Counter	950			
Police Detective	950			
Police Squad Room 1			950	
Police Typist (2019)				
Police Squad Room 2				1,000
Police Laptop (No Need)				
Police Watchguard (No need/Warranty)				
<b>General Fund – Parks &amp; Rec</b>				
DPW (2019)				
<b>General Fund - Fire</b>				
Fire Dept.				1,000
<b>Property O &amp; M Fund</b>				
OED Secretary			950	
OED Director Laptop - Acer				
OED Director Laptop – Lenovo (2019)				
<b>Old Orchard Park Fund</b>				
OOP Manager Laptop (2019)				
OOP Registration	625			
OOP Secretary (2019)				
OOP Maintenance	950			
<b>Community Center Fund</b>				
OCC Office	950			
<b>Sewer Fund</b>				
Utility Billing	950			
<b>Total per Year</b>	<b>\$17,575</b>	<b>\$3,525</b>	<b>\$3,850</b>	<b>\$4,000</b>

# I.T. RIGHT

**Information Technology Solutions that  
Work for Local Government**

5815 East Clark Rd Suite G  
Box 160  
48808 Bath  
United States

## QUOTE

Number ITRQ5334  
Date Dec 10, 2015

### Sold To

Oscoda Township  
Merry Hart  
110 South State Street  
Oscoda  
48750

Phone 989-739-3211  
Fax

### Ship To

Oscoda Township  
Merry Hart  
110 South State Street  
Oscoda  
48750  
989-739-3211

Phone  
Fax

### From The Desk Of



**RAllen**  
855-487-4448 ext 2  
rallen@itright.com

Terms	P.O. Number	Ship Via
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Line	Qty	Description	Unit Price	Ext. Price
1		<b>New File and Application Server</b>		
2	1	Intel Server System P4300CP4 Tower - 2 x Quad-Core Intel Xeon Processor E5-2609 v2 2.50GHz 10MB Cache (80W) - Intel S2600CP4 - Intel C602 Chipset - Quad Intel Gigabit - 8x SATA/SAS - 8 x 4GB PC3-14900 1866MHz DDR3 ECC Registered DIMM - Intel Server Chassis P4308XXMHEN - EATX - 8 x SAS/SATA Hot-Swap - 550W Fixed - 2 x 1.0TB SATA 6.0Gb/s 7200RPM - 3.5" - Seagate Constellation ES.3 - 2 x 2.0TB SATA 6.0Gb/s 7200RPM - 3.5" - Seagate Constellation ES.3 *Plenty of room to add drives for future growth! - Samsung 24x DVD+/-RW Dual Layer (SATA)  - Microsoft Windows Server 2012 R2 Standard (2-CPU's / 2-VMs / 0-CALs)  - 4 x Microsoft Windows Server 2012 5-User CAL (20 client access licenses)  - Three Year Warranty with Advanced Parts Replacement and RSL  RAID Configuration: RAID 1 (*OS) -> 2 x 1.0TB SATA 6.0Gb/s 7200RPM - 3.5" - Seagate Constellation ES.3 RAID 1 -> 2 x 2.0TB SATA 6.0Gb/s 7200RPM - 3.5" - Seagate Constellation ES.3	\$5,112.90	\$5,112.90
3	12	Project Labor for installing, configuring, and implementing new File and Application Server.	\$100.00	\$1,200.00

Thanks for choosing I.T. Right!



Line	Qty	Description	Unit Price	Ext. Price
4		100.0% Discount		-\$1,200.00
5		<b>SQL Option:</b>		
6	1	Microsoft SQL Server 2014 Standard Core - License - 2 Core - Volume, Microsoft Qualified - MOLP: Open Business - PC - Single Language (Optional)	\$3,350.13	\$3,350.13
<b>SubTotal</b>				\$5,112.90
<b>Tax</b>				\$0.00
<b>Shipping</b>				\$0.00
<b>Total</b>				<b>\$5,112.90</b>

Thanks for choosing I.T. Right!

# I.T. RIGHT

**Information Technology Solutions that  
Work for Local Government**

5815 East Clark Rd Suite G  
Box 160  
48808 Bath  
United States

## QUOTE

Number ITRQ5333  
Date Sep 22, 2015

### Sold To

Oscoda Township  
Merry Hart  
5671 North Skeel Suite 37  
48750 Oscoda

Phone 989-739-6999  
Fax

### Ship To

Oscoda Township  
Merry Hart  
5671 North Skeel Suite 37  
48750 Oscoda

Phone  
Fax

989-739-6999

### From The Desk Of



RAllen  
855-487-4448 ext 2  
rallen@itright.com

Terms	P.O. Number	Ship Via
-------	-------------	----------

Line	Qty	Description	Unit Price	Ext. Price
1		<b>PC Options:</b>		
2	1	PC Basic I-3 4GB Ram..INTEL DH55TC MEDIA SERIES mATX/DDR3 ..WINDOWS 7 PROFESSIONAL OEM 64-BIT..INTEL COREI3-540 3.06GHZ 4MB LGA1156 ..4GB 2 x 2GB DDR3-1333..500GB / SATA / 7200RPM (ST3500418AS) w/NCQ..SATA DVDRW..INTEL CORE GRAPHICS W/VGA DVI-D (Optional)	\$625.00	\$625.00
3	1	PC Mid Range I-5 8GB Ram..INTEL DH55TC MEDIA SERIES mATX/DDR3..WINDOWS 7 PROFESSIONAL 64-BIT OEM ..INTEL BOX CORE /I5-650 3.20GHZ..4GB 2 x 4GB DDR3-1333 ..SG 1TB / SATA / 7200RPM (ST3500418AS) w/NCQ...SATA DVDRW..INTEL CORE GRAPHICS W/VGA DVI-D (Optional)	\$750.00	\$750.00
4		<i>* Our Mid Range option is quickly becoming our most popular offering.</i>		
5	1	PC Advanced: PC/Workstation Intel I7 CPU 8GB Ram 500GB HD..INTEL EXTREME SERIES DX58SO2 DISCRETE GRAPHICS DDR3..WINDOWS 7 PROFESSIONAL 64-BIT ..INTEL BOX I7-950 CORE i7 / 3.06GHz / Intel VT..8GB 2 x 4GB DDR3-1333 Memory..SG 500GB / SATA / 7200RPM (Optional)	\$1,300.00	\$1,300.00
6	1	Microsoft Office 2013 Home and Business (Includes Word, Excel, Outlook, Power Point & One Note) (Optional)	\$213.00	\$213.00

Thanks for choosing I.T. Right!

Line	Qty	Description	Unit Price	Ext. Price
			<b>SubTotal</b>	\$0.00
			<b>Tax</b>	\$0.00
			<b>Shipping</b>	\$0.00
			<b>Total</b>	<b>\$0.00</b>

Thanks for choosing I.T. Right!



# Quote 1017699776566.1

## CHARTER TOWNSHIP OF OSCODA

### Salesperson

**Salesperson Name**

Luci Riojas

**Salesperson Email**

Luciana\_Riojas@Dell.com

**Salesperson Phone**

18009993355

**Salesperson Extension**

7250394

### Quote Details

**Quote Date**

12/08/2015

**Quote Validity**

01/07/2016

**Solution ID**

-

### Billing Details

**Company Name**

CHARTER TOWNSHIP OF OSCODA

**Customer Number**

7379930

**Phone Number**

1 (517) 7393211

**Address**

110 S STATE ST

OSCODA

MI

48750

US

## Price Summary

Description	Quantity	Unit Price	Subtotal Price
OptiPlex 7020 SFF	12	\$660.87	\$7,930.44
		<b>Subtotal</b>	<b>\$7,930.44</b>
		Tax	\$475.83
		Shipping and Handling	\$0.00
		Environmental Fee	\$0.00
		<b>Total</b>	<b>\$8,406.27</b>

Note: All tax quoted above is an estimate; final taxes will be listed on the invoice.

	(English/French/Dutch)			
450-AAOJ	System Power Cord (Philipine/TH/US)	12	-	-
696-BBBC	No Special BIOS Setup Required	12	-	-
340-ABJI	No Diagnostic/Recovery CD media	12	-	-
954-3465	No DDPE Encryption Software	12	-	-
422-0008	Dell Data Protection System Tools Digital Delivery/DT	12	-	-
640-BBDF	Adobe Reader 11	12	-	-
640-BBEV	Dell Data Protection   Protected Workspace	12	-	-
640-BBLW	Dell(TM) Digital Delivery Cirrus Client	12	-	-
658-BBMQ	Enable Low Power Mode	12	-	-
658-BBMR	Dell Client System Update (Updates latest Dell Recommended BIOS, Drivers, Firmware and Apps),OptiPlex	12	-	-
658-BBNH	Waves Maxx Audio	12	-	-
658-BBVM	MY DELL	12	-	-
650-AAAL	No Anti-Virus Software	12	-	-
387-BBCG	No ESTAR	12	-	-
382-BBBZ	No Add On Card	12	-	-
998-BFZT	Fixed Hardware Configuration	12	-	-
329-BCHD	OptiPlex 7020 Small Form Factor for Standard Power Supply	12	-	-
412-AABM	Small Form Factor Chassis Mainstream Heatsink (95watts)	12	-	-
461-AAAX	Chassis Intrusion Switch	12	-	-
329-BBJL	TPM Enabled	12	-	-
340-AKJZ	Shipping Material for System, Small Form Factor	12	-	-
389-BBUU	Shipping Label for DAO	12	-	-
389-BBWP	Intel Core I5 Label	12	-	-
389-BEUR	Regulatory Label	12	-	-
340-ABKW	No Quick Reference Guide	12	-	-
400-AATB	Hard Drive : Not Included	12	-	-
492-BBFS	Dell Adapter - DisplayPort to DVI (Single Link)	12	-	-
631-AAJJ	Intel Standard Manageability	12	-	-
332-1286	US Order	12	-	-
620-AASU	Windows 8.1 DVD OS Recovery(English)	12	-	-
637-AAAS	Dell Backup and Recovery Basic	12	-	-
632-BBBJ	PowerDVD Software not included	12	-	-
817-BBBN	NO RAID	12	-	-
551-BBBJ	No Intel Responsive	12	-	-
800-BBIP	Desktop BTS/BTP Shipment	12	-	-
389-BDQH	Print on Demand Label	12	-	-
461-AABF	No CompuTrace	12	-	-
634-BENZ	No DDP ESS Software	12	-	-
555-BBFO	No Wireless	12	-	-
817-BBBC	Not Selected in this Configuration	12	-	-
989-3449	Thank you choosing Dell ProSupport. For tech support, visit <a href="http://support.dell.com/ProSupport">http://support.dell.com/ProSupport</a> or call 1-866-516-3115	12	-	-
997-8533	Dell Limited Hardware Warranty Plus Service	12	-	-
997-8558	ProSupport: Next Business Day Onsite 3 Years	12	-	-
997-8578	ProSupport: 7x24 Technical Support, 3 Years	12	-	-

## Important Notes

### Terms of Sale

This quote is valid for 30 days unless otherwise stated. Unless you have a separate written agreement with Dell that specifically applies to this order, your order will be subject to and governed by the following agreements, each of which are incorporated herein by reference and available in hardcopy from Dell at your request:

If this purchase is for your internal use only: Dell's Commercial Terms of Sale (<http://www.dell.com/CTS>), which incorporate Dell's U.S. Return Policy ([www.dell.com/returnpolicy](http://www.dell.com/returnpolicy)) and Warranty ([www.dell.com/warrantyterms](http://www.dell.com/warrantyterms)).

If this purchase is intended for resale: Dell's Reseller Terms of Sale ([www.dell.com/resellerterms](http://www.dell.com/resellerterms)).

If this purchase includes services: in addition to the foregoing applicable terms, Dell's service contracts and related service terms ([www.dell.com/servicecontracts/global](http://www.dell.com/servicecontracts/global)).

If this purchase includes software: in addition to the foregoing applicable terms, your use of the software is subject to the license terms accompanying the software, and in the absence of such terms, then use of the Dell-branded application software is subject to the Dell End User License Agreement - A Version ([www.dell.com/AEULA](http://www.dell.com/AEULA)) and use of the Dell-branded system software is subject to the Dell End User License Agreement - S Version ([www.dell.com/SEULA](http://www.dell.com/SEULA)).

You acknowledge having read and agree to be bound by the foregoing applicable terms in their entirety. Any terms and conditions set forth in your purchase order or any other correspondence that are in addition to, inconsistent or in conflict with, the foregoing applicable online terms will be of no force or effect unless specifically agreed to in a writing signed by Dell that expressly references such terms.

### Pricing, Taxes, and Additional Information

All product, pricing, and other information is valid for U.S. customers and U.S. addresses only, and is based on the latest information available and may be subject to change. Dell reserves the right to cancel quotes and orders arising from pricing or other errors. Please indicate any tax-exempt status on your PO, and fax your exemption certificate, including your Customer Number, to the Dell Tax Department at 800-433-9023. Please ensure that your tax-exemption certificate reflects the correct Dell entity name: **Dell Marketing L.P.** Note: All tax quoted above is an estimate; final taxes will be listed on the invoice. If you have any questions regarding tax please send an e-mail to [Tax\\_Department@dell.com](mailto:Tax_Department@dell.com).

For certain products shipped to end-users in California, a State Environmental Fee will be applied to your invoice. Dell encourages customers to dispose of electronic equipment properly.

## Huron Shore Regional Utility Authority 2016 Budget

OPERATING REVENUE:	Acct #	Budget 2015	Actual Projected 2015	Budget 2016	Change
Charges for Services:					
City of East Tawas	607	\$137,016	\$137,016	\$129,576	(\$7,440)
City of Tawas City	608	137,115	137,115	140,150	3,035
Baldwin Township	609	32,599	32,599	30,901	(1,698)
AuSable Township	610	118,351	118,351	139,046	20,695
Oscoda Twp/WAFB	611	372,419	372,419	361,127	(11,292)
Charges for Services Rendered	626	7,000	11,000	8,000	1,000
Interest	664	2,000	1,337	1,200	(800)
Rents	668	134,000	139,500	139,500	5,500
Reimbursements	677	0	1,950	0	0
Transfer from Fund Balance		250,000	0	250,000	0
<b>TOTAL OPERATING REVENUE</b>		<b>1,190,500</b>	<b>951,287</b>	<b>1,199,500</b>	<b>9,000</b>
<b>OPERATING EXPENDITURES:</b>					
Office Supplies	727	500	0	500	0
Contracted Services	801	665,000	664,000	667,000	2,000
Audit	803	6,700	6,385	6,500	(200)
Legal	808	38,000	36,047	37,000	(1,000)
Publishing & Printing	900	1,800	1,482	0	(1,800)
Insurance	910	26,000	20,821	22,000	(4,000)
Repair & Maintenance	930	0	0	20,000	20,000
Miscellaneous	956	500	529	500	0
Professional Services	970	20,000	12,901	20,000	0
Capital Improvement	978	382,000	200,000	426,000	44,000
Contingency (Cap. Outlay)	973	50,000	0	0	(50,000)
<b>TOTAL OPERATING EXPENDITURES</b>		<b>1,190,500</b>	<b>942,165</b>	<b>1,199,500</b>	<b>9,000</b>
<b>OPERATING INCOME (LOSS)</b>		<b>0</b>	<b>9,122</b>	<b>0</b>	<b>0</b>
<b>NON-OPERATING REVENUES &amp; EXPENDITURES:</b>					
Reimbursements from Local Units (1.3M Bond)					
City of Tawas City		\$26,757	\$26,757	\$0	(\$26,757)
Baldwin Township		6,361	6,361	0	(6,361)
AuSable Township		23,096	23,096	0	(23,096)
Oscoda Twp/WAFB		72,677	72,677	0	(72,677)
Interest Expense (1.3M Bond)		(3,516)	(3,516)	0	3,516
Admin. Fee (1.3M Bond)		(375)	(375)	0	375
Bond Principal (1.3M Bond)		(125,000)	(125,000)	0	125,000
<b>TOTAL NON-OPERATING REV. &amp; EXP.</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>CHANGE IN FUND BALANCE</b>		<b>0</b>	<b>9,122</b>	<b>0</b>	<b>0</b>

### SUPPORTING BUDGET COMPUTATIONS & ALLOCATIONS

<u>Charge for Services Allocation</u>	<u>Gallons Used</u>	<u>Percentage</u>	<u>Budget 2016</u>
City of East Tawas	73,995	16.18%	\$129,576
City of Tawas City	80,033	17.50%	140,150
Baldwin Township	17,646	3.86%	30,901
AuSable Township	79,403	17.36%	139,046
Oscoda Twp/WAFB	206,223	45.10%	361,127
<b>Totals</b>	<b>457,300</b>	<b>100.00%</b>	<b>800,800</b>

Total amount needed per budget

\$800,800

Rate per gallon

\$1.751148



Michigan's Iron Belle Trail  
**2015 IRON BELLE  
 PROJECT PROPOSAL-ROUND II**  
**DUE DATE: January 08, 2016**



**Focus of the Round II funding is on trail segments prepared to go into construction in 2016, continued support for the engineering & design and purchase of trail signage.**

**MICHIGAN'S IRON BELLE TRAIL FUNDING CRITERIA:**

- All projects will meet Americans with Disabilities Access requirements.
  - All projects on the bicycle route will use AASHTO design standards (in certain cases reduced width is allowed. Requests will be reviewed on a case by case basis.)
  - Applicants will be Local Units of Government or an established Trail Authority.
  - Trail segment is on the proposed trail route (map available on request).
  - Applicants will have site control (after planning, if route is being determined) and will be the manager of the trail segment that funding is applied for.
- ELIGIBLE SCOPE ITEMS:** Route engineering/design assistance, development costs and trail signage.

**Unit of Gov't/Trail Authority:** Charter Tonwhip of Oscoda, **Project Contact:** Robert Stalker **Date:** 15 Dec 2015  
**Address:** 110 S State St, Oscoda, MI 48750 **Phone#:** 989-739-4971 **E-mail:** superintendent@OscodaTownshipMi.gov  
**Fed ID #:** \_\_\_\_\_

**PROJECT LOCATION:**  
Iosco County / Charter Township of Oscoda **County/Township,** T24N R9E Sec 31 **Township-Range-Section(s)**  
T24N R8E Sec 29, 28, 33, 34, 35, 36  
T23N R8E Sec 1 and 2

**ATTACH PROJECT LOCATION MAP**

5 **Congressional District,** 106 **State House District,** 36 **State Senate District**

**PROJECT DESCRIPTION:**

**Provide a brief description of the project being proposed (continue on back of sheet if necessary):**

To plan the specific location for 5.8 miles of the Iosco Exploration Trail (part of the Iron Belle Trail) from Oscoda High School to Old Orchard Campground. This section of the path is Phase 3 of the Iosco Exploration Trail which moves the trail further westward from Phase 1 that spans from River Bank Park on the Ausable River to Oscoda High School. The US Forest Service has already projected funding to complete surveys for portions of the area, but they need to know the location of where the path will be laid to start the surveys. See attached document for the scope of work and draft maps.

**PROJECT SITE CONTROL:**

**Applicants Interest in the projects site is/will be:**      **Fee Simple,**      **Easement,**      **Lease,**      **Agreement**  
**Other- Describe:** \_\_\_\_\_

**PROJECT COST ESTIMATE:**

Project Element	Cost	Project Element	Cost
Determine specific path location	\$30,000		
		<b>TOTAL COST</b> <u>\$30,000</u>	

**PROJECT MATCH:** \_\_\_\_\_ **SOURCE:** \_\_\_\_\_  
 (Funds, In-kind services (type/value)) Project Match not required but may be considered when determining fund distribution

**Return completed form to:**

**Mark Mandenberg**  
 Dept. of Natural Resources, Parks & Rec. Division  
 PO Box 30257  
 Lansing, Michigan 48909





## Iosco Exploration Trail

P.O. Box 372  
Oscoda, MI 48750  
989-916-6905

9 December 2015

### Phase 3 - Path Location Scope of Work

- Research parcel information
- Drive / Walk length of path from School to Old Orchard Campground
- Determine specific path route location.
- Capture specific location with digital coordinates
- Map proposed path location
- Identify land owners along the proposed path location
- Communicate with each land owner and initiate discussions regarding easements
- Develop Map or plan of path indicating location and width of path along entire route from Oscoda School to Old Orchard Campground

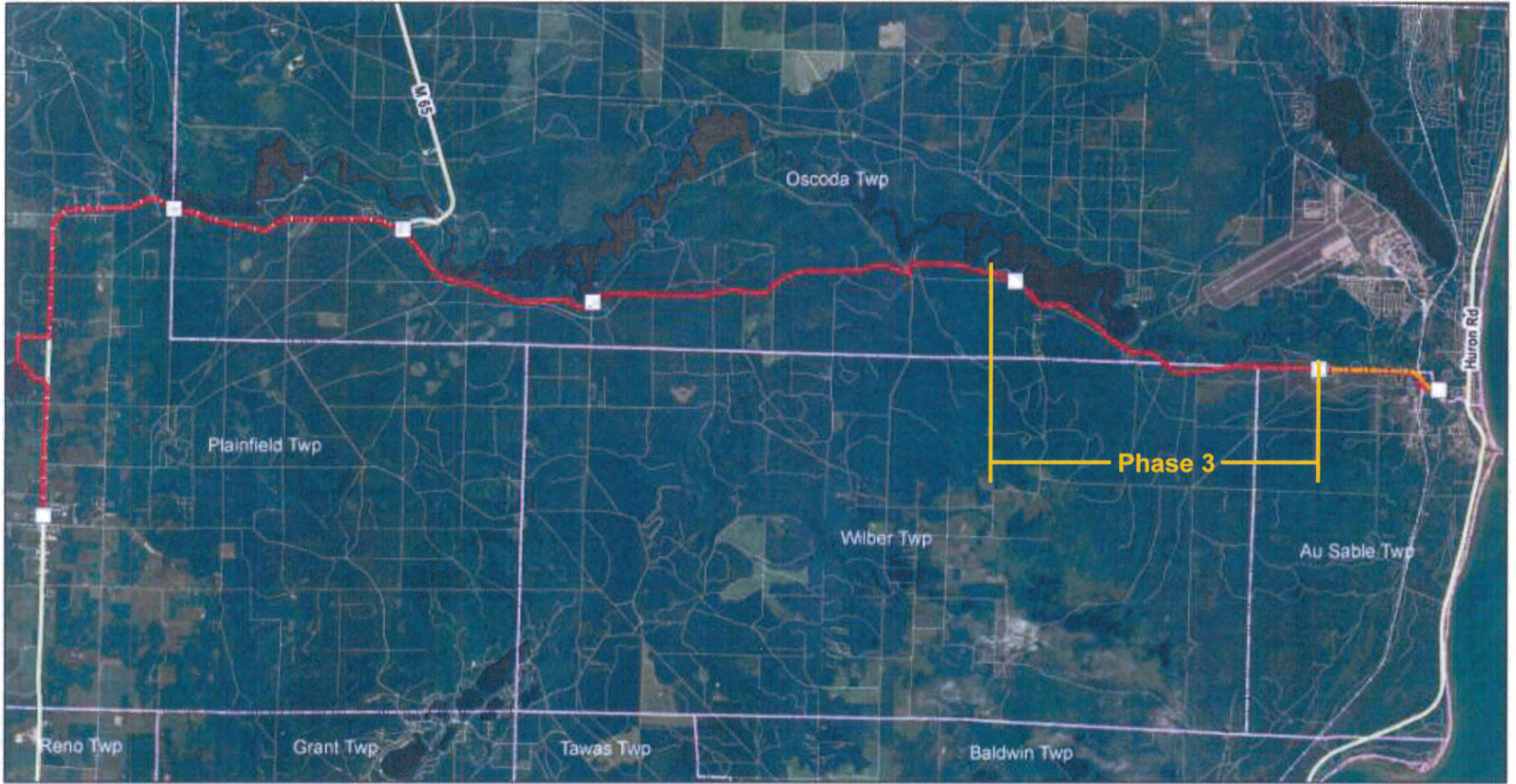
With this complete, we would know specifically, where the path is planned to be located, if the location is proposed to be within the Road Right of Way, or in the U.S. Forest Service land, or on Consumer's Energy land or elsewhere.

This information will allow the U.S. Forest Service to begin their work for the next phase. It will also ready us with needed information to help seek the next phase grants.

Respectfully submitted

A handwritten signature in black ink, appearing to read "Aaron Weed".

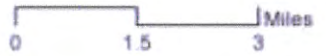
Aaron Weed  
Secretary, Iosco Exploration Trail

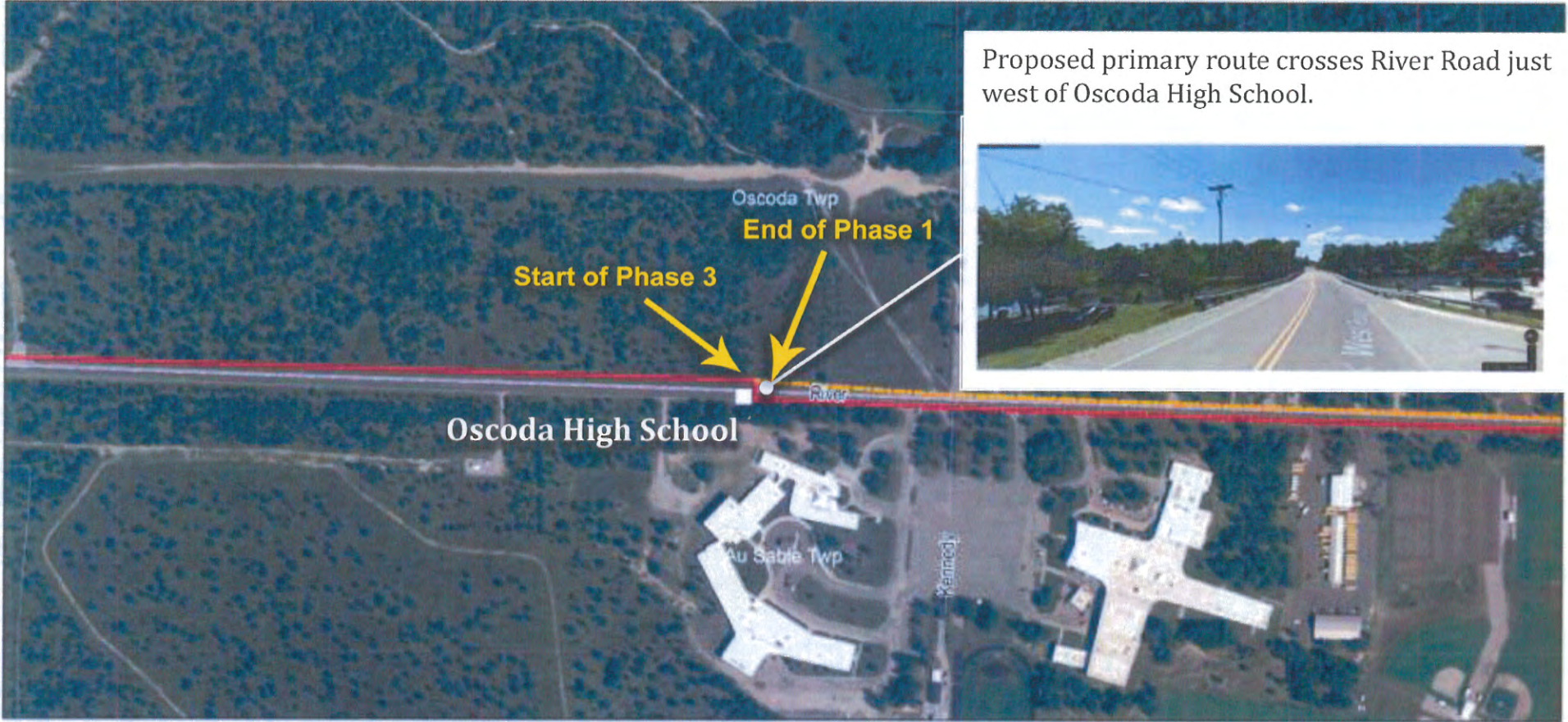


- Proposed Alt, Non-Motorized Path Section
- Proposed Non-Motorized Path
- Township Boundary
- Segment Break Points

**DRAFT**

# Iosco County Non-Motorized Path





-  Proposed Alt. Non-Motorized Path Section
-  Proposed Non-Motorized Path
-  Township Boundary
-  Segment Break Points





Iosco County Non-Motorized Path DRAFT

Segment 2 of 6, Map 4



- Proposed Alt. Non-Motorized Path Section
- Proposed Non-Motorized Path
- Township Boundary
- Segment Break Points









Iosco County Non-Motorized Path DRAFT

Segment 2 of 6, Map 5



-  Proposed Alt. Non-Motorized Path Section
-  Proposed Non-Motorized Path
-  Township Boundary
-  Segment Break Points








Iosco County Non-Motorized Path DRAFT

Segment 2 of 6, Map 6



-  Proposed Non-Motorized Path
-  Township Boundary
-  Segment Break Points



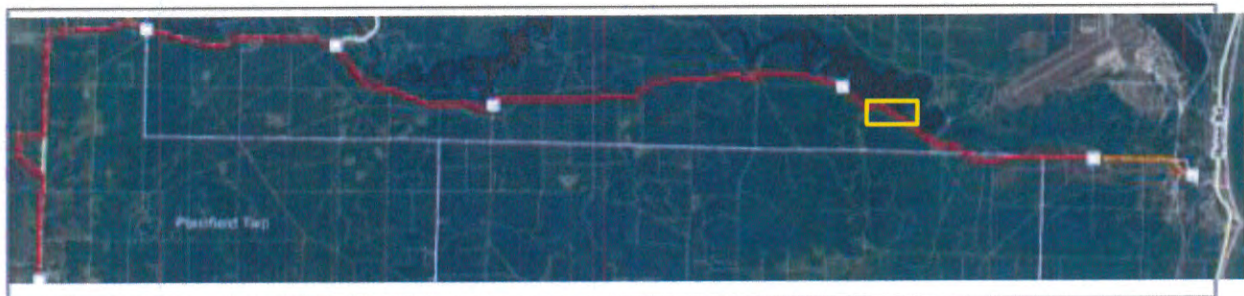


- Proposed Non-Motorized Path
- Township Boundary
- Segment Break Points





Path leaves road edge and enters Old Orchard Park.



- - - Proposed Non-Motorized Path
- Township Boundary
- Segment Break Points

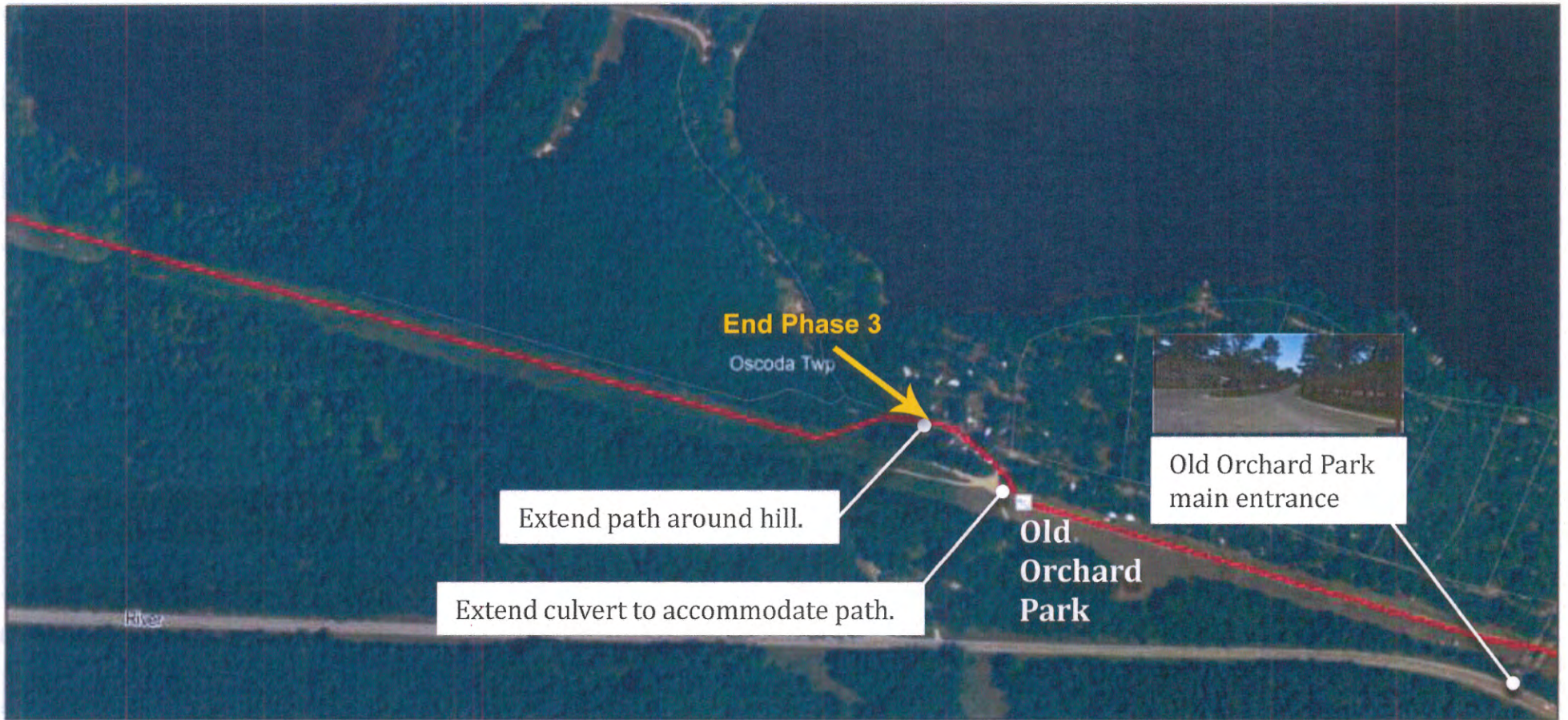







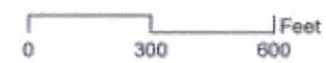


- Proposed Non-Motorized Path
- Township Boundary
- Segment Break Points





-  Proposed Non-Motorized Path
-  Township Boundary
-  Segment Break Points



## **PROFESSIONAL SERVICES CONTRACT AGREEMENT**

This is a Contract Agreement (the “AGREEMENT”), by and between the CHARTER TOWNSHIP OF OSCODA, a Michigan Municipal Corporation, whose mailing address is 110 South State Street, Oscoda, Michigan 48750, hereinafter referred to as the “TOWNSHIP”, and SPICER GROUP, INC, a Michigan Corporation, whose address is 230 South Washington Avenue, Saginaw, Michigan 48607, hereinafter referred to as “PROFESSIONAL”.

### **SCOPE OF WORK**

1. Generally stated, this scope of work is for the PROFESSIONAL to render unto the TOWNSHIP a study and consequent report, as well as the completion of a Sanitary Sewer Asset Management Plan, with this contract being contingent upon receipt of the underlying grant presently being sought from the State of Michigan under the “S.A.W Grant Program.”, to develop a plan for the sanitary sewer collection and treatment system servicing the Township of Oscoda. This plan shall conform to those aspects of a letter addressed by PROFESSIONAL to TOWNSHIP, dated November 20, 2013, including but not limited to the paragraphs entitled as follows:
  - a) Project Background
  - b) Stormwater, Asset Management and Wastewater (SAW) Program Highlights
  - c) “Scope of Work”

### **CONSIDERATION**

2. The consideration for this Agreement shall be engineering fees paid to the PROFESSIONAL, out of the proceeds of the underlying grant, in the amount of Eight Hundred Fifty Thousand Dollars and 00/100 (\$850,000.00), with the PROFESSIONAL being obligated to assure that the TOWNSHIP has complied with all terms of the aforementioned underlying grant

(commonly referred to as the SAW Grant). It is mutually acknowledged that the TOWNSHIP will not be financially responsible to the PROFESSIONAL as it relates to any of the scope of services to be provided for herein. It is further understood that the TOWNSHIP shall be initially responsible for the aforementioned consideration being paid to the PROFESSIONAL, and for the PROFESSIONAL to do what is necessary as it relates to performing the scope of services as generally referred to herein, to assure that the TOWNSHIP is in compliance with all terms of this grant, and will be reimbursed out of the proceeds of the aforementioned grant.

### CONTRACT DOCUMENTS

3. The documents which form the basis for this contractual understanding between TOWNSHIP and PROFESSIONAL are as follows:

- A. A letter addressed by PROFESSIONAL to TOWNSHIP, dated November 20, 2013.
- B. This Contract

### TERM OF AGREEMENT

4. The term of this Agreement shall commence at the time in which this Contract is signed by both parties hereto, and shall continue until all aspects of the job to be performed on behalf of PROFESSIONAL are completed as described above, and herein, but no later than September 30, 2018.

### STANDARD OF PERFORMANCE

5. PROFESSIONAL does hereby agree to engage in the work as described herein and perform same in a manner to be commonly expected of someone performing the services as generally described below and herein.

## INSURANCE

6. PROFESSIONAL is agreeing to assume the responsibility for the job as described above and herein, and shall maintain at a minimum the following insurance coverages:

A. Professional and general liability insurance with a minimum single limit of Two Million Dollars and 00/100 (\$2,000,000.00) and an aggregate limit of Five Million Dollars and 00/100 (\$5,000,000.00). PROFESSIONAL shall provide an actual endorsement indicating thereon that the TOWNSHIP has been named as an additional named insured at the time in which this contract is signed by PROFESSIONAL. Additionally, if any work is to be subcontracted, subcontractors shall also be required to comply with all provisions of this contract, including but not limited to these insurance provisions.

C. Workman's compensation insurance in compliance with the statutes of the State of Michigan or the state which has jurisdiction over the Consultant's employees with a minimum limit of Five Hundred Thousand Dollars and 00/100 (\$500,000.00).

D. Automobile Liability Insurance (owned, non-owned, or hired units) with a minimum combined single coverage limit of One Million Dollars and 00/100 (\$1,000,000.00).

7. Before TOWNSHIP is to execute this Agreement, the PROFESSIONAL will be required to submit evidence that all required insurance policies are in effect, and that the insurance company(s) providing such coverage will be noticed of the need to maintain the insurance coverage as provided above and herein, for the duration of this Contract, and same will not be modified and/or canceled, without the insurance company(s) giving thirty (30) days advance notice of same to TOWNSHIP, and further that PROFESSIONAL shall provide written evidence of the receipt of such requirements on behalf of said insurance company(s) to provide such written notice as mentioned immediately above, to the PROFESSIONAL prior to the TOWNSHIP executing this document. Said insurance policies shall also name the TOWNSHIP as an additionally insured party.

## GENERAL TERMS AND CONDITIONS

8. Indemnification by the PROFESSIONAL: The PROFESSIONAL shall indemnify, protect and hold the TOWNSHIP, its employees and agents harmless from and against all liability, claims, demands, losses, damages, costs, or expenses (including attorney fees) or other liability or loss, including, accidents, injury, death, or damages to any person or property, related in any way to the performance of this Agreement that result from accidental acts, negligent acts, errors or omissions, or the willful misconduct of the PROFESSIONAL'S personnel or equipment. This provision shall survive the termination of this Agreement.

9. Modifications. Any modifications to this Agreement or additional obligations assumed by either party in connection with this Agreement, shall be binding only if evidenced in writing, and signed by each party or an authorized representative of each party.

10. Authority to Contract. Each party warrants and represents that it has authority to enter into this Agreement.

11. Binding Parties. The statements herein shall bind all heirs, successors, and assigns of both parties.

12. Survival. These conditions shall survive the completion of the PROFESSIONAL'S services on this project and the termination of services for any cause.

13. Governing Law. The services provided by this Agreement will be performed and the Agreement shall be deemed to have been made in Iosco County, Michigan. It is acknowledged that this Agreement was entered into and services are to be provided in Iosco County by both parties hereto. The PROFESSIONAL conducts business activities in Iosco County, and has responded to an advertisement, and has submitted a bid for this work, in Iosco County. Based upon this, and to the extent possible, both parties consent to the jurisdiction of Iosco County, State of Michigan.

14. Conflict of Documents. In the event of conflicting provisions the order of priority of the above contract documents shall be as follows:

First: This Contract.

Second: Professionals' Letter dated, November 20, 2013.

15. Severability. If any provision of this Agreement is deemed to be invalid, it shall not effect the other remaining valid provisions hereof.

16. Notices. Any notices to be sent to either party are to be sent to those addresses as set forth in the first paragraph of this Agreement.

17. Incorporation of Agreements. This document is to be a total incorporation of all agreements and representations of and between each party hereto to the exclusion of any prior verbal representations.

18. Assignability. Any rights provided for in this Agreement, to any party hereto, are not assignable.

19. Anti-Discrimination. The PROFESSIONAL shall comply with all state and federal Anti-discrimination laws and shall use the leased premises in a nondiscriminatory manner to the end that no person, on the ground of race, color, religion, sex, age, handicap, disability, or national origin, shall be excluded from using the facilities or obtaining the services provided thereon, or otherwise be subjected to discrimination under any program or activities provided thereon.

20. No Joint Venture. Nothing contained in the contract documents will make, or will be construed to make, the parties hereto partners or joint venturers with each other. Neither will anything in these contact documents render, or be construed to render, either of the parties hereto liable to any third party for the debts or obligations of the other party hereto.

21. Failure of TOWNSHIP to Insist on Compliance. The failure of TOWNSHIP to insist, in any one or more instances, upon strict performance of any of the terms, covenants, or conditions of the contract documents, shall not be construed as a waiver or relinquishment of the rights of TOWNSHIP to insist on the future performance of any such terms covenants, or conditions, but the obligations of the PROFESSIONAL with respect to such future performance shall continue in full force and effect.

CHARTER TOWNSHIP OF OSCODA

Dated:

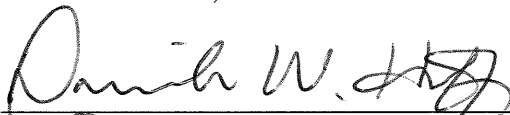
\_\_\_\_\_  
By: James J. Baier  
Its: Supervisor

Dated:


\_\_\_\_\_  
By: Christine Carrasco  
Its: Clerk

SPICER GROUP, INC.

Dated:

  
\_\_\_\_\_  
By: DARRICK W. HUFF  
Its: PRINCIPAL

Dated:

  
\_\_\_\_\_  
By: Jennifer Garza  
Its: Project Manager

DRAFTED BY: Robert J. Eppert, Attorney at Law, P.O. Box 426, 1144 West Lake Street,  
Tawas City, Michigan 48764



December 10, 2015

To: Robert Stalker, Superintendent

Oscoda Township Board

After much consideration, I would like to rescind my letter of resignation dated November 4, 2015. My decision to sever employment with the Township on December 31, 2015 is not feasible at this time. I would like to remain in my full time position with the Department of Public Works until I am no longer needed; or until June 30, 2016. At that time, I plan to retire.

I feel this will be in the best interest of both parties, as we look to the future.

Sincerely,

Kevin K. Smith

## Robert F. Stalker II

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**From:** Robert F. Stalker II <superintendent@OscodaTownshipMi.gov>  
**Sent:** Friday, December 04, 2015 11:32 AM  
**To:** superintendent@ausabletownship.net  
**Subject:** FW: AuSable Township 2016 Service Contracts  
**Attachments:** AuSable Service Contracts 2016.pdf; bot-budget-01012016.pdf

Hello Leisa:

In keeping with our discussion please find attached the shared services contracts for Fiscal Year 2016. As I noted, reference to "equalized valuation" in paragraph 4C has been changed to "taxable valuation" to reflect our actual practice of the past several years. Also, the Fire Department cost calculation now includes an equipment replacement component as spelled out in the addendum. The shared cost worksheet found in the attached budget document contains the basis of calculation. This new budget component results from creation of a Fire Department Equipment Fund following passage of the millage initiative. This fund is also identified in the budget document.

I will be presenting the contract documents at the December 14, 2015 Oscoda Township Board Meeting. Should you have any questions or concerns, please let me know. As always, your cooperation is appreciated.

Regards,

Robert F. Stalker II  
Township Superintendent

---

**From:** Merry A Hart [<mailto:admin@OscodaTownshipMI.gov>]  
**Sent:** Wednesday, December 02, 2015 12:01 PM  
**To:** Robert Stalker  
**Subject:** AuSable Township 2016 Service Contracts

Merry A. Hart  
Executive Secretary  
Charter Township of Oscoda  
989-739-3211

## ADDENDUM TO CONTRACT FOR POLICE SERVICES

THIS ADDENDUM to Contract, dated as of January 1, 2016, by and between the CHARTER TOWNSHIP OF OSCODA, as "CONTRACTOR" and the CHARTER TOWNSHIP OF AUSABLE, as "PURCHASER";

WHEREAS, the parties hereto have heretofore entered into a Police Contract dated September 30, 1983; and

AND, WHEREAS, said Police Contract provides at paragraph 5 that the type and cost of police services to be provided by CONTRACTOR to PURCHASER shall be decided on an annual basis and enumerated in an addendum to contract;

AND, WHEREAS, based upon December 2014 data, together with adjustments, the Contract price has been established;

NOW, THEREFORE, for the year 2016, IT IS HEREBY AGREED between the parties hereto as follows:

1. CONTRACTOR shall provide to PURCHASER full police services for a period of time commencing as of January 1, 2016 and terminating December 31, 2016, in exchange for which PURCHASER hereby agrees to pay to CONTRACTOR for said full time police services the total sum of Two Hundred Thirteen Thousand, Nine Hundred and Eighty- One (\$213,981.00) Dollars payable in monthly installments of \$17,831.75, due and payable on the first day of each and every month in advance, said payment to commence on January 1, 2016.

2. It is further mutually agreed between the parties that full police services to be provided by CONTRACTOR to PURCHASER shall consist of the following services for a time period of twenty-four (24) hours daily:

- a. Full police patrol;
- b. Full police service;
- c. Answering of complaints;
- d. Full investigation of all complaints received.

3. It is further agreed between the parties that the aforesaid sums of money are based on CONTRACTOR'S Total Police Budget including all Police department employees.

4. It is further mutually agreed and acknowledged by the parties that all future charges for full Police services shall be based upon a pro-rata share of the following items:

- a. Population of the respective Townships;
- b. Police complaints received from the respective Townships;
- c. Taxable valuation of the two Townships;

with each being established as a ratio. The ratios will then be averaged and that will establish the percentage that each Township pays of the Total Police Budget.

IN WITNESS WHEREOF, we have hereunto set our hands as of the day and year first above written.

CHARTER TOWNSHIP OF OSCODA

CHARTER TOWNSHIP OF AUSABLE

\_\_\_\_\_  
By: James Baier  
It's: Supervisor

\_\_\_\_\_  
By: Kevin Beliveau  
It's: Supervisor

\_\_\_\_\_  
By: Christine Carrasco  
It's: Clerk

\_\_\_\_\_  
By: Kelly Graham  
It's: Clerk

**ADDENDUM TO CONTRACT BETWEEN OSCODA-AUSABLE TOWNSHIPS**

THIS ADDENDUM to contract dated as of January 1, 2016, by and between the Charter Township of Oscoda, as "CONTRACTOR", and the Charter Township of AuSable, as "PURCHASER",

WHEREAS, the parties hereto have heretofore entered into Contracts for Fire, Library and Cemetery services;

AND WHEREAS, said Contracts provide that the cost for the services shall be determined on an annual basis and enumerated in an Addendum to said Contracts;

AND WHEREAS, the formula together with adjustments and negotiations have been arrived at based on December 2013 data;

NOW, THEREFORE, for the year 2016, IT IS HEREBY AGREED BETWEEN THE PARTIES HERETO as follows:

1. That AuSable's proportionate share of the Fire Department shall be \$122,558 which includes Fire Department Equipment in the amount of \$83,258.
2. That AuSable's proportionate share of the Library budget shall be \$0.
3. That AuSable's proportionate share of the Cemetery budget shall be \$17,672.

IT IS FURTHER AGREED that AuSable shall pay its proportionate share in equal monthly installments of \$11,685.83 commencing on January 1, 2016.

IN WITNESS WHEREOF, we have hereunto set our hands as of the day and year first above written.

CHARTER TOWNSHIP OF OSCODA

CHARTER TOWNSHIP OF AUSABLE

\_\_\_\_\_  
By: James Baier  
It's: Supervisor

\_\_\_\_\_  
By: Kevin Beliveau  
It's: Supervisor

\_\_\_\_\_  
By: Christine Carrasco  
It's: Clerk

\_\_\_\_\_  
By: Kelly Graham  
It's: Clerk

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
590-000-513.000	EDA GRANT	0.00	0.00	0.00	0.00
590-000-539.100	STATE GRANT - SAW	52,574.31	0.00	(177.71)	499,500.00
590-000-627.000	CHARGES FOR OTHER SERVICES	291,787.68	289,000.00	242,242.79	435,000.00
590-000-642.000	CHARGES FOR SEWER SERVICE	283,163.26	277,500.00	231,186.65	310,000.00
590-000-642.100	SEWER TAP FEES	8,000.00	1,500.00	500.00	1,500.00
590-000-642.200	SEPTIC TANK SERVICES	0.00	0.00	0.00	0.00
590-000-665.100	INTEREST EARNINGS	2,110.88	1,750.00	459.27	1,000.00
590-000-665.200	DELIQUENT BILL PENALTY	10,359.31	8,800.00	10,402.09	9,000.00
590-000-665.300	INTEREST EARNING - SPEC ASSESS	0.00	0.00	0.00	0.00
590-000-665.400	INTEREST EARNINGS-SEWER BOND	0.00	0.00	0.00	0.00
590-000-673.000	SALE OF FIXED ASSETS	0.00	3,500.00	0.00	0.00
590-000-687.000	REIMBURSEMENTS	0.00	0.00	0.00	0.00
590-000-688.000	MISCELLANEOUS REVENUES	0.00	0.00	0.00	0.00
590-000-697.000	LOAN PROCEEDS	0.00	0.00	0.00	932,500.00 *
590-000-698.000	BOND PROCEEDS	0.00	1,025,500.00	530,000.00	0.00 *
590-000-699.101	CONTRIBUTION FROM GENERAL FUND	0.00	0.00	0.00	0.00
590-000-699.247	CONTRIBUTION FROM BASE CLOSURE	0.00	0.00	0.00	0.00
590-000-699.701	TRF IN FROM T&A	0.00	0.00	0.00	0.00
590-000-999.699	BEGINNING RETAINED EARNINGS	0.00	13,185.00	0.00	364,665.00 *
Totals for dept 000-		647,995.44	1,620,735.00	1,014,613.09	2,553,165.00
<b>TOTAL ESTIMATED REVENUES</b>		647,995.44	1,620,735.00	1,014,613.09	2,553,165.00
<b>APPROPRIATIONS</b>					
Dept 000					
590-000-703.000	SALARY	0.00	0.00	0.00	0.00
590-000-706.000	WAGES-SEWER	0.00	0.00	0.00	0.00
590-000-706.100	WAGES	0.00	0.00	0.00	0.00
590-000-706.200	WAGES - CLERICAL	3,679.78	3,500.00	3,234.49	3,600.00
590-000-707.000	PART TIME	7,991.36	7,490.00	6,020.06	6,250.00
590-000-709.000	OVERTIME	72.71	0.00	56.70	0.00
590-000-709.300	OVERTIME-	0.00	0.00	0.00	0.00
590-000-710.000	OVERTIME - DOUBLE	0.00	0.00	0.00	0.00
590-000-715.000	SOCIAL SECURITY	889.30	850.00	704.91	800.00
590-000-716.000	HOSPITALIZATION INS	(63.65)	0.00	0.00	0.00
590-000-717.000	LIFE & DISABILITY INS	0.00	0.00	0.00	0.00
590-000-718.000	RETIREMENT FUND CONTRIBUTION	421.47	350.00	323.52	360.00
590-000-722.000	WORKMANS COMP	35.58	50.00	29.93	50.00
590-000-726.000	SUPPLIES	6,842.80	7,000.00	7,092.10	7,400.00
590-000-726.100	SUPPLIES - COMPUTER	0.00	0.00	0.00	0.00
590-000-741.000	TOOLS	0.00	0.00	0.00	0.00
590-000-743.000	CHEMICALS	0.00	0.00	0.00	0.00
590-000-751.000	GASOLINE & OIL	1,157.69	0.00	0.00	0.00
590-000-761.000	CLOTHIN CARE & ALLOWANCE	0.00	0.00	0.00	0.00
590-000-775.000	REPAIR & MAINTENANCE SUPPLIES	2,067.19	0.00	0.00	4,000.00
590-000-800.000	CONTRACTED SERVICES	2,121.57	8,000.00	31,980.64	12,000.00
590-000-800.100	CONTRACTED SERVICES-FVOP	180,329.03	201,000.00	165,401.65	205,000.00
590-000-800.200	CONTRACTED SERVICES - TAPS	0.00	0.00	0.00	0.00
590-000-801.000	PROFESSIONAL FEES	4,761.94	50,000.00	41,434.04	10,000.00
590-000-801.001	CONTRACTOR FEES/SRF PLAN	0.00	905,500.00	153,245.30	1,152,500.00
590-000-801.100	COMPUTER PROGRAM FEES	0.00	0.00	0.00	0.00
590-000-802.000	AUDIT FEES	4,741.80	5,000.00	4,250.00	5,000.00
590-000-804.000	BANK FEES	80.00	200.00	65.00	150.00
590-000-815.000	COMPUTER MAINTENANCE	0.00	100.00	0.00	100.00
590-000-815.100	COPIER MAINTENANCE	0.00	0.00	0.00	0.00
590-000-818.000	SOLID WASTE DISPOSAL	0.00	0.00	300.00	0.00
590-000-821.000	ENGINEERING FEES	7,065.50	80,000.00	54,782.68	630,000.00
590-000-826.000	LEGAL FEES	5,497.10	5,000.00	36,201.60	7,500.00
590-000-827.000	REGULATORY FEES	3,650.00	4,700.00	3,650.00	4,000.00
590-000-850.000	COMMUNICATIONS	0.00	0.00	0.00	0.00
590-000-852.000	TELEPHONE LEASE FEES	0.00	0.00	0.00	0.00
590-000-853.000	TELEPHONE	800.62	450.00	636.98	600.00
590-000-860.000	MILEAGE ALLOW/TRANSPORT	0.00	0.00	0.00	0.00
590-000-861.000	FREIGHT CHARGES	0.00	0.00	0.00	0.00
590-000-890.000	SEWER CONTINGENCY	0.00	20,000.00	0.00	30,000.00
590-000-900.000	PRINTING & PUBLISHING	1,644.04	1,500.00	1,015.39	1,700.00
590-000-910.100	INSURANCE & BONDS	3,227.61	3,500.00	3,319.00	3,400.00
590-000-910.200	INSURANCE - VEHICLE	2,679.42	3,000.00	2,757.00	3,000.00
590-000-921.100	UTILITIES - ELECTRICITY	62,368.98	70,000.00	39,674.65	80,000.00
590-000-921.200	UTILITIES - ELECT DPW BUILDING	5,244.65	4,800.00	3,067.20	5,000.00
590-000-922.100	UTILITIES - GAS	3,999.29	4,500.00	2,471.70	4,200.00
590-000-923.100	UTILITIES-WATER/SEWER	0.00	0.00	0.00	0.00
590-000-923.200	UTILITIES - WATER DPW BUILDING	626.20	600.00	542.28	650.00
590-000-930.000	REPAIRS & MAINTENANCE	1,615.51	1,400.00	4,344.60	5,000.00
590-000-931.000	EQUIPMENT MAINTENANCE	5,969.52	12,000.00	2,252.31	10,000.00
590-000-933.000	MAINTENANCE - VEHICLE	2,439.95	3,500.00	370.67	3,000.00

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
APPROPRIATIONS					
Dept 000					
590-000-940.000	RENTALS	0.00	0.00	0.00	0.00
590-000-941.000	LEASE FEES	0.00	0.00	0.00	0.00
590-000-956.000	MISCELLANEOUS	1.00	500.00	150.86	400.00
590-000-956.001	BAD DEBTS	0.00	0.00	66.00	0.00
590-000-956.002	SEPTAGE PROCESSING & DISPOSAL	0.00	0.00	0.00	0.00
590-000-960.000	CONFERENCE/EDUCATION/TRAINING	0.00	250.00	88.49	250.00
590-000-961.000	PAYING AGENT FEES	0.00	0.00	500.00	0.00
590-000-964.000	REFUNDS AND REBATES	0.00	0.00	0.00	0.00
590-000-968.000	DEPRECIATION EXPENSE	109,998.00	117,000.00	117,000.00	165,000.00
590-000-969.000	AMORTIZATION EXP-BOND DISCOUNT	2,423.00	2,425.00	0.00	4,000.00
590-000-971.000	LAND REVERT TO ST CNTY REIMBUR	0.00	0.00	0.00	0.00
590-000-974.000	CAPITAL IMPROVEMENT/OUTLAY	79,239.00	50,000.00	71,506.56	96,000.00
590-000-980.000	EQUIPMENT	195.05	1,500.00	211.00	1,500.00
590-000-980.001	EQUIPMENT & VEHICLE	0.00	0.00	0.00	0.00
590-000-980.200	CAPTIALIZED EXPENSE	0.00	0.00	0.00	0.00
590-000-995.000	BOND INTEREST EXPENSE	47,796.25	45,070.00	45,069.55	90,755.00
590-000-996.000	CAPITAL LEASE INTEREST EXPENSE	0.00	0.00	0.00	0.00
590-000-999.101	CONTRIBUTION TO GENERAL FUND	0.00	0.00	0.00	0.00
590-000-999.245	CONTRIB TO PUB IMPROVEMENT	0.00	0.00	0.00	0.00
590-000-999.999	ENDING RETAINED EARNINGS	0.00	0.00	0.00	0.00
Totals for dept 000-		561,609.26	1,620,735.00	803,816.86	2,553,165.00
TOTAL APPROPRIATIONS		561,609.26	1,620,735.00	803,816.86	2,553,165.00
NET OF REVENUES/APPROPRIATIONS - FUND 590		86,386.18	0.00	210,796.23	0.00
BEGINNING FUND BALANCE		1,777,029.73	1,863,415.91	1,863,415.91	2,074,212.14
ENDING FUND BALANCE		1,863,415.91	1,863,415.91	2,074,212.14	2,074,212.14





OSCODA TOWNSHIP											9-Dec-15
PROPOSED CLASSIFICATION & COMPENSATION PLAN 2016											
0% Increase											
GRADE	STARTING HOURLY	POSITION	MINIMUM	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	YEAR 10	MAXIMUM
4	12.99	Deputy Clerk	12.99	13.39	13.77	14.16	14.56	14.95	15.33	15.73	16.87
		Deputy Treasurer	27,017.59	27,845.63	28,650.01	29,454.38	30,282.42	31,086.79	31,891.17	32,719.21	35,096.27
		Executive Secretary									
6	13.98	Library Director (32 hours)	13.98	14.41	14.82	15.25	15.66	16.04	16.50	16.92	17.54
		DDA Director (30 hours)	23,263.30	23,973.17	24,662.76	25,372.62	26,062.22	26,690.94	27,461.69	28,151.24	29,179.48
			21,809.35	22,474.85	23,121.35	23,786.84	24,433.33	25,022.76	25,742.78	26,391.78	27,357.74
7		Old Orchard Park Manager	32,708.88	33,690.34	35,596.78	36,634.76	37,616.27	38,597.69	39,755.62	40,738.54	42,495.29
8	18.48	Building & Grounds Foreman	18.48	19.03	19.59	20.14	20.70	21.24	21.81	22.35	24.01
		Community Development Coordinator	38,434.16	39,578.00	40,741.22	41,882.07	43,048.27	44,189.14	45,355.35	46,496.20	49,931.17
9		Economic Development Coordinator	40,355.09	41,566.59	42,778.07	43,989.57	45,201.06	46,412.55	47,624.06	48,238.56	52,427.53
10		Economic Development Exec. Director	48,426.13	49,879.92	51,333.71	52,787.50	54,241.30	55,695.09	57,148.91	58,602.75	62,914.58
		Chief of Police									
11		Superintendent	58,110.42	59,854.05	61,597.68	63,341.33	65,084.99	66,828.60	68,572.23	70,315.82	75,496.60
N/A		Fire Chief	8,504.18	8,755.60	9,010.76	9,265.95	9,521.17	9,776.30	10,031.48	10,260.03	11,052.22

<b>December 9, 2015</b>							
<b>subject to collective bargaining</b>							
OSCODA TOWNSHIP							
PROPOSED CLASSIFICATION & COMPENSATION PLAN 2016							
0% Increase							
GRADE	OFFICIAL/EMPLOYEE POSITION	DATE OF HIRE	POSITION HOURS	2016 SERVICE YEARS	2015 WAGE	2016 PAY RATE	2016 WAGE
	Supervisor		N/A		14,453.13		14,453.13
	Clerk		N/A		44,853.94		44,853.94
	Treasurer		N/A		44,853.94		44,853.94
	Trustee		N/A		4,110.81		4,110.81
	Trustee		N/A		4,110.81		4,110.81
	Trustee		N/A		4,110.81		4,110.81
	Trustee		N/A		4,110.81		4,110.81
1	Gina Shelton, Clerical Assistant	Nov - 04	24	10+	17,284.80	13.85	17,284.80
2	Barb Hamilton, Library Asst.	Mar - 15	13	0	8,125.52	12.02	8,125.52
	Rose Mary Nentwig, Library Asst.	Jul - 12	10	3	6,630.00	13.11	6,817.20
	Rita Bennet, Library Asst.	Jan - 89	20	10+	15,121.60	14.54	15,121.60
3	Tammy Kline, Utility Billing Clerk	Sept - 14	30	0	19,656.00	12.60	19,656.00
	Mary Marawa, Administrative Sec.	June - 06	20	9	15,475.20	14.88	15,475.20
	Tara Lyons, Administrative Sec.	Oct -12	30	4	21,434.40	14.13	22,042.80
	Sherry Lee, Administrative Sec.	Dec - 95	40	10+	31,137.60	14.97	31,137.60
	Brenda Godfrey, Maintenance 1	Dec - 00	30	10+	23,805.60	15.26	23,805.60
	Gary Scott, Maintenance 1	May - 09	30	6	22,620.00	14.88	23,212.80
4	Jessica Hansen, Deputy Clerk	Aug - 14	40	2	27,851.20	13.77	28,641.60
	John Nordeen, Deputy Treasurer	May - 13	40	4	29,452.80	14.56	30,284.80
	Merry Hart, Executive Secretary	Sept - 95	40	10+	32,718.40	15.73	32,718.40
5	Ken Kahila, Maintenance 2	Mar - 04	40	10+	34,278.40	16.48	34,278.40
	Kevin Smith, Maintenance 2	Jun - 97	40	10+	34,278.40	16.48	34,278.40
	Lorna Ganci, Zoning Administrator	Aug - 14	24	0	17,022.72	13.64	17,022.72
	Chris Kitchen, Maintenance 2	Aug - 96	40	10+	34,278.40	16.48	34,278.40
	Josh Sutton, Code Enforcement	July - 15	20	0	14,185.60	13.64	14,185.60
6	Diana London, Library Director	May-98	35	10+	30,794.40	16.92	30,794.40
7	Al Asptis, Parks & Rec Director*	12-Apr	salary	3	47,448.32	1,824.94	47,448.32
8	Bill Hamlin, Bldg & Grds Foreman	May - 79	40	10+	46,488.00	22.35	46,488.00
	Ann Richards, CDC	Jan-10	40	6	44,189.00	1,744.44	45,355.35
10	Mark David, Chief of Police	April - 09	salary	6	57,148.91	2,198.03	57,148.91
11	Robert Stalker, Superintendent	Feb - 91	salary	10+	81,923.89	3,150.92	81,923.89
N/A	Allan MacGregor, Fire Chief	Oct - 92	salary	10+	10,260.03	394.62	10,260.03
	*Al Apsitis - includes \$5,000 OCC Manager Wage						

<b>December 9, 2015</b>			
<b><i>subject to collective bargaining</i></b>			
<b>OSCODA TOWNSHIP</b>			
<b>PROPOSED CLASSIFICATION &amp; COMPENSATION PLAN 2016</b>			
<b>EMPLOYEE</b>	<b>DATE OF HIRE</b>	<b>2015</b>	<b>2016</b>
Greg Alexander	06/2013	42,444.34	42,444.34
Dan Gallahar	08/2012	42,444.34	42,444.34
Curtis Hall	01/2002	44,820.63	44,820.63
Kevin Hart	04/2013	42,444.34	42,444.34
Mike Hearn	03/1990	42,444.34	
Kevin Kubik	08/2005	42,444.34	42,444.34
Tyler Leslie	05/2011	42,444.34	42,444.34
Erik McNichol	06/1997	44,820.63	44,820.63
Jerry Soboleski	04/2014	37,078.81	42,444.34
Barry Wascher	12/2012	42,444.34	42,444.34

December 9, 2015					
<b>Oscoda Township</b>					
<b>2016 Seasonal Employees</b>					
<b>(COLA When Applicable)</b>					
	<b>Start</b>	<b>*Year 2</b>	<b>*Years 3 - 4</b>	<b>*Year 5</b>	<b>*After 5 Years</b>
	<b>(Year 1)</b>	<b>3% + COLA</b>	<b>COLA Only</b>	<b>3% + COLA</b>	<b>COLA Only</b>
Seasonal Employee	8.50	8.76	8.39	8.64	8.64
Shift Leader	9.50	9.79	9.42	9.70	9.70
Store Supervisor	9.50	9.79	9.42	9.70	9.70
Park Officers	8.50	8.76	8.39	8.64	8.64
Treasurer Assistant	9.23	9.53	9.17	9.45	9.45
*Individual employee rates may vary based upon compounding effect					1/1/2016

**CHARTER TOWNSHIP OF  
OSCODA**

**ECONOMIC DEVELOPMENT  
COMMUNITY DEVELOPMENT COORDINATOR**

**Memo**

**To:** Supervisor Baier and Board of Trustees  
**From:** Ann Richards  
**Date:** December 10, 2015  
**Re:** December 14, 2015 Meeting of Township Board

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I am providing preliminary information regarding items that appear on the December 14, 2015 meeting agenda.

**ACTION ITEMS**

**Copy Machine/Property O&M**

Several years ago a new copy machine was purchased for the Township Hall to be utilized by all Departments located within the building. The copy machine that was replaced was then moved to my office and in turn replaced a very aging copier that dated back to Air Force days. Replacement parts for this machine unfortunately can no longer be found and currently there are several functions that it can no longer perform. Staff had budgeted \$2,500 to replace this copier in 2015.

In order to seek competitive pricing two cost proposals were solicited and are attached to my report for the board's information and review. Based on the Township's local purchasing preference policy of 5% or \$750 whichever is less, staff is seeking approval to purchase the Sharp MX-M264N from Alexander Business in the amount of \$2,481.00. ***Staff will seek approval to accept the proposal from Alexander Business in the amount of \$2,481.00.***

**Skate Park Project**

As the board will recall the Township received notice earlier this year that the application submitted to the Michigan Department of Natural Resources Recreation Passport Grant Program had been selected for funding in a not to exceed amount of \$25,200.00. The Oscoda Beach Skate Park Improvement Project (RP14-0106) consists of two individual components; the retaining/seating wall and Skate Park. The total project cost was estimated at \$42,000.00 and can be broken down as follows: retaining/seating wall \$8,000.00 and Skate Park \$34,000.00. Based on the grant amount of \$25,200.00 the Township's financial contribution is estimated to be \$16,800 or 40% of the total project cost. Staff would note that the grant guidelines set forth a minimum of 25% of the total project as the local match commitment. The grant establishes a time period allowed for project completion of 02/20/15 through 3/31/17.

Grant guidelines necessitate that all bidding documents must be approved by the grant agency prior to issuing the RFP. This guideline evolved to be quite a lengthy process and necessitated securing the services of a "prime professional", Russo Engineering, to prepare technical specification for the retaining/seating wall component of the project and stamp the site plan. The bidding documents (RFP's) were approved in late October and with winter conditions fast approaching, staff issued with a 210 day bid guarantee to accommodate a spring 2016 installation.

There are two components to the Skate Park Improvement Project which necessitated the issuance of separate RFP's to solicit competitive proposals. The RFP for the Concrete Block Sand Barrier/Seating wall was issued on October 13, 2015 and had a 4 pm October 30, 2015 deadline for submittals. The RFP for the Skateboard Ramps & Obstacles was issued November 23, 2015 and had a 4 pm December 4, 2015 deadline for submittals. Copies of both RFP's have been attached to my report for the board's information and review.

Two bids were received for the concrete block sand barrier/seating wall. One in the amount of \$9,500 and the second from a contractor indicating that they would be unable to bid the project. As previously stated the amount budgeted for the project scope item was \$8,000 and was estimated by soliciting input from a local mason contractor. The increase of \$1,500 from the budgeted amount could be substantiated by the likelihood that the engineers technical specifications (mandated by grant agency guidelines) included in the RFP identified additional building materials above and beyond those originally considered in the budget estimates. In addition, the estimates had been solicited in 2014.

There were also two bids received for the skateboard ramps & obstacle. The low bid from American Ramp Company was in the amount of \$31,540.66. The amount budgeted for this project scope item was \$34,000. Included in the proposal was a line item in the amount of \$1,830.74 to add sound dampening material to the ramps. As the skate park's location is adjacent to the band shell pavilion where a Thursday night summer concert series occurs, the addition of the sound dampening material seems to be appropriate. This would bring the total project cost to \$33,371.40, still within the original budget amount.

In addition to the previously mentioned approval for the bidding documents from the grant agency, form PR1911 Notification of contractor/Vendor Selection and Bid Tabulation Approval must be submitted prior to the awarding of any contracts. This step has been completed and approval has been granted to award contracts for both components of the Skate Park Improvement Project, with the work estimated to begin as soon as the spring 2016 weather allows.

At this time staff would entertain any questions the board might have in regard to these two RFP's and will seek approval to move forward with potentially awarding two contracts.

**Staff will seek approval to award the concrete block sand barrier/seating wall to Butterson Contracting LLC in the amount of \$9,500 and the skateboard ramps & obstacle component to American Ramp Company in the amount of \$33,371.40 (which includes the addition of the sound dampening material). If the board is inclined to move forward with these awards staff is seeking approval to have the Township's attorney draft the necessary documents and the approval for the clerk and supervisor to execute same.**

## **VA Expansion Project**

Based on direction at the January 26, 2015 meeting in regard to how to process payment requests for the VA Clinic Expansion project, please find invoice #06 dated December 10, 2015 from J.E. Johnson in the amount of \$172,110.00 for work completed/stored to date.

At this time I would also like to take the opportunity to update you in regard to the current status of the project. The interior framing is just about complete and drywall has begun. Electrical, mechanical and plumbing work continue. There is a letter from the J.E. Johnson providing an update in regard to adjustments that have been made to line item allowances. To date no change orders have been issued that would cause an increase to the overall project amount of \$1,432,880.00.

Respectfully Submitted,



Ann M. Richards  
Community Development Coordinator

# **ALEXANDER**

## **BUSINESS MACHINES - OSCODA COPIERS - FAX - TYPEWRITERS - CASH REGISTERS**

**LOCAL ON-SITE SERVICE & SUPPORT**  
208 S STATE ST SUITE 2  
OSCODA, MI 48750

**TOLL FREE (800) 544-8997**  
**PHONE (989) 739-9178**  
**FAX (989) 739-3394**

September 18, 2015

Ms. Ann Richards  
Oscoda Office for Community Development  
5671 N. Skeel  
Oscoda, MI 48750

Dear Ann;

I am pleased to submit the following proposal for your consideration.

### **NEW EQUIPMENT**

One (1) **Sharp MX-M264N** 26 P.P.M. Advanced Digital Duplex Copier with Touch Screen Display, 25% to 400% Reduction/Enlargement and Zoom, 100 Sheet Bypass, (2) 500 Sheet Cassettes, Trayless Duplexing, Electronic Sorting with off-set stacking, 100 Sheet Reversing Single Pass Document Feeder, MX-DS17 Copier Cabinet, Network Printing and Scanning with Software, and Start-up Supplies Plus 1 Extra Toner Cartridge.

\$2481.00\*

### **OPTIONAL EQUIPMENT**

One(1) **Sharp MX-FN23** Inner Finisher w / 1 Package of Staples, & Right Exit Tray

~~\$708.00\*~~ nla

\* Tax Exempt for Township Government Use.

### **LEASING (Maintenance not included)**

Sharp MX-M264N 36 Months @ \$84 / Mo. \$0 Down, \$1 End of lease buy-out  
With finisher added 36 Month lease @ \$108 / Mo \$ Down, \$1 End of lease buy-out

**FULL LINE - FULL SERVICE AUTHORIZED DEALER**  
**SALES - SERVICE - SUPPLIES - LEASING**



**MONTHLY MAINTENANCE AGREEMENT**  
with finisher

\* 210.00/year per Jan 9/21  
~~\$90.00 Quarterly Billing~~  
~~\$100.00 Quarterly Billing~~

This M.A. includes PM inspections as required, all parts, labor, drums, fuser rollers, toner, and developer based on 6000 copies per quarter. Overages will be billed at \$0.015 per copy. This M.A. covers only repairs due to normal use and wear. Does not cover service due to abuse, misuse, accidents, vandalism, acts of God, or nature. This M.A. does not include accessories, paper, or staples.

**WARRANTY**

90 Day Parts and Labor Warranty.

Please call if you have questions concerning our products or services. I look forward to doing business with you.

This quotation is valid for thirty (30) days.

Sincerely,



James T. Alexander  
JTA/tlw

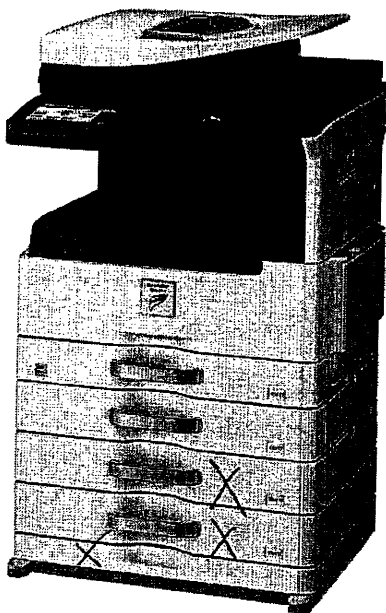
Enclosure(s)

# SHARP®



**MX-M264N**  
**MX-M314N**  
**MX-M354N**

**VALUE PERFORMANCE, ELEVATE PRODUCTIVITY**



## The MX-M264N/M314N/M354N – ledger-size Monochrome Document Systems that will meet virtually all of your business needs.

In today's fast-paced business environment, you need to operate at peak efficiency. With Sharp's new MX-M264N/M314N/M354N Monochrome Document Systems, you'll be able to raise office productivity to a new level. Offering enhanced versatility, Sharp's new Monochrome Document Systems deliver everything your business needs to get ahead with up to 35-ppm copying and printing, color network scanning, and integrated multi-tasking capabilities – all this, while being easy to afford. Features include a high resolution touch-screen color display with graphical user navigation for easy operation. A powerful true multi-tasking controller offers quick processing of even complex print jobs. The MX-M264N/M314N/M354N Document Systems also produce crisp, clear documents in-house, helping you save time and money. Sharp's advanced Device Management tools make it simple for businesses to control access and usage. To make integration with network applications easy, the MX-M264N/M314N/M354N Document Systems support the Sharp OSA® Development Platform.\* Sharp's industry-leading security helps assure the confidentiality of your intellectual property.\* That's the Sharp difference.

### Advanced features plus multi-function capability allow you to meet tomorrow's document needs today

- True multi-tasking document system with multi-processor design
- High resolution touch-screen color display with graphical navigation
- Micro-fine toner technology offers sharp, high quality images page after page
- 1200 x 600 dpi printing provides clear, crisp image output
- Advanced ImageSEND™ function scans documents to USB devices, network folders, e-mail and more
- Available Document Filing System with thumbnail view and image preview features\*
- Standard network printing with PCL®6 and optional PostScript®3™ delivers robust performance
- Supports the Sharp OSA development platform, enabling businesses to streamline document workflow and help enhance productivity with speed and efficiency\*
- Quick 20-second warm up time
- First copy out time of only 4.9/4.4/4.0 seconds
- ImageSEND function scans documents at up to 50 images per minute in both black and color
- Flexible paper handling system feeds up to 28 lb bond through paper trays and up to 110 lb index through the bypass tray
- On-board paper storage capacity for up to 2,100 sheets with options
- Available Super G3 fax option with intelligent inbound routing\*
- Supports IEEE-2600™ 2008 security standard for MFP devices\*
- Standard End-of-Lease feature can erase all user data, job status data and address book data at trade-in time
- Advanced web-based device management offers both administrator level and user level login control
- Available retractable QWERTY keyboard for easy data entry\*
- Efficient design offers low power consumption, fast warm up, compact footprint and long-life parts and supplies

*\*Some features require optional equipment or software.*

# MX-M264N/M314N/M354N SPECIFICATIONS

## Main Specifications

MX-M264N/ M314N/M354N	Base models include multi-tasking controller, high-resolution touch screen display, 100-sheet RSFP, PCI*6 network printing/scanning, duplexing, 2 x 500-sheet paper drawer and 100-sheet Bypass Tray.												
Type	Desktop, multi-function digital document system												
Display	7.0" (diagonally measured) color dot matrix touch panel display.												
Functions	Copy, print, network print, network scan, document filing and fax <sup>1</sup>												
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush developer/OPC drum/heat roller fusing/white LED exposure												
Originals	Sheets and bound documents												
Max Original Size	11" x 17"												
Copy Size	Min. 5/8" x 8 1/2", Max. 11" x 17" + 12" x 18"												
Copy Speed	25/31/35 ppm (B&W or Color) 200 dpi <sup>2</sup>												
Multiple Copy	Max. 999 copies												
First Copy Time (Seconds) <sup>3</sup>	<table border="1"> <tr> <td></td> <td>MX-M264N</td> <td>MX-M314N</td> <td>MX-M354N</td> </tr> <tr> <td>Platen Glass</td> <td>4.9</td> <td>4.4</td> <td>4.0</td> </tr> <tr> <td>Doc. Feeder</td> <td>7.9</td> <td>7.1</td> <td>6.7</td> </tr> </table>		MX-M264N	MX-M314N	MX-M354N	Platen Glass	4.9	4.4	4.0	Doc. Feeder	7.9	7.1	6.7
	MX-M264N	MX-M314N	MX-M354N										
Platen Glass	4.9	4.4	4.0										
Doc. Feeder	7.9	7.1	6.7										
Warm Up Time	20 seconds or less <sup>4</sup>												
Magnification	25% to 400% in 1% increments (with document feeder); 25%-200%												
Original Feed	100-sheet RSFP with original size detection												
Scan Speed	Copy mode: (B&W) Up to 50 OPM @ 600 x 400 dpi; Up to 36 OPM (Color) @ 600 x 600 dpi <sup>2</sup>												
Network Scan	Up to 50 OPM (B&W or Color) 200 dpi <sup>2</sup>												
Original Sizes	5 1/4" x 8 1/2", 8 1/2" x 11", 8 1/2" x 11" R, 8 1/2" x 14", 11" x 17" (13-32 lb. bond)												
Paper Feed System	Standard: (2) 500-sheet paper drawer (letter/legal/ledger/statement size) and 100-sheet bypass tray (letter/legal/ledger/statement/envelope size). Optional: Single or double drawer paper deck (500 sheets each drawer), letter/legal/ledger/statement size.												
Paper Types	Paper drawers: 16 lb. bond (28 lb. index). Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (heavy paper), 20-24 lb. bond (Monarch/Com-10 envelope), tab paper (letter). Also label paper, gloss paper, pre-printed, recycled, pre-punched, letterhead, color paper and OHP film.												
Duplexing	Standard automatic duplex copying and printing												
CPU	Up to 600 MHz Multi-Processor Design												
Interface	RJ-45 Ethernet (10/100/1000Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear)												
Memory	Standard 2 GB												
Hard Disk Drive	Optional (160 GB)												
Copy Resolution	Scan: B&W/Color: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi												
Exposure Control	Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual												
HalfTone	255 gradations/2 levels (monochrome)												
Copy Features	Scan-Once Print-Merge, electronic sorting, offset-stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), image preview, image edit, auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift, tab-paper insertion, edge erase, center erase, book divide, dual page copy, cover pages, insert pages, OHP insertion, job build, card shot, mirror image, black-white reversal, centering, proof copy, 2-in-1/4-in-1/8-in-1, pamphlet, watermark custom image, job programs, data/character/page stamp. <sup>1</sup>												
Account Control	Up to 1000 users. Supports user-number authentication (on device), login name/password (on device) or login name/password (on device via LDAP server) for Copy, Print, Scan, Fax and document management.												
Output Tray Capacity	Main output tray (top) 500 sheets (face down); optional eject tray (right side) 100 sheets (face down)												

## Main Specifications (continued)

Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with SDRAM (Sharp Remote Device Management)
Configuration Method	Web-based management with user/administrator level login, cloning (1 to N) with SDRAM and remote front panel access
Service/Functions	Remote front panel, remote access to service logs and click counts
Accessibility Features	Adjustment of Key Touch-Send and Speed, Concave Key, Document Feeder Free Stop, Job Programs, Remote Front Panel, Universal Grip for Paper Trays, and Disable Screen Timeout
Environmental Standards	International Energy Star Program Ver. 1.2, Low on Priming/Green Purchasing, European RoHS (Restriction of Hazardous Substances)
Power	AC 100-127 VAC, 60 HZ, 12 Amps
Power Consumption	Maximum: 1440 W or less
Weight	Approx. 113.8 lbs.
Approx. Dimensions	24 1/2" (w) x 25 1/2" (d) x 31 1/2" (h)
Network Printing System	
PDL	Standard PCL*6 compatible, optional Postscript 3
Resolution	1200 x 600 dpi
Print Speed	26/31/35 pages per minute (B&W x 11")
Print Drivers	Windows* Server* 2003-2008, Windows* XP, Windows* XP x64, Windows* Server x64, Windows Vista*, Windows Vista* x64, Windows* 7, MAC, OS X (including 10.4.11, 10.5-10.5.8, 10.6-10.6.8, 10.7-10.7.2), all MAC PPD.
Features	Auto configuration, continuous printing, electronic sorting, offset stacking, N-up printing, duplex printing, transparency inserts, margin shift, image rotation, different cover page, poster print, job bypass print, job retention, confidential print, proof print, user authentication, image stamp and watermarks. Additional features: network tandem print, carbon copy print mode, different cover page/last page/other page, tab paper settings, tab printing, chapter inserts, page interleave and bar code font printing <sup>1</sup>
Direct Printing	File Types: TIFF, JPEG, PCL, PRL, TXT, PDF, Encrypted PDF, (optional) Postscript Methods: FTP, Web page, E-mail and USB memory
Resident Fonts	80 outline fonts (PCL), 136 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0
Operating Systems	Windows* Server* 2003-2008, Windows* 2000/XP, Windows Vista, Windows 7, MAC OS X 10.4.11, 10.5-10.5.8, 10.6-10.6.8, 10.7-10.7.2, Novell* Netware* 3x, 4x, 5x, Sun* OS 4.1x, Solaris* 2x, Unix*, Linux* and Citrix* (Metaframe, Presentation Server 4, 4.5) and Windows Terminal Services. <sup>1</sup>
Network Protocols	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. FAX/SPX* for Novell environments. EtherTalk* and NetBEUI, AppleTalk* for Macintosh* environments. <sup>1</sup>
Printing Protocols	LPR, IPP, IPPS, PAP, Fax TCP (port 8100), FTP and Novell Pserver/Printer
Network Security	IP/MAC address filtering, protocol filtering, port management, user authentication and document administration. <sup>1</sup>
Security Standards	IEEE 2800* 2008, DoD (NIST/SP) #11, DoD Directive 8500.2, DoD (NISA) <sup>1</sup>
Network Scanning System	
Scan Modes	Standard: Color, monochrome, grayscale
Max Original Size	11" x 17"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 180 dpi, 100 dpi
Image Formats	Monochrome: TIFF, PDF, Encrypted PDF, XPS, PDF/A Color: Grayscale, Color TIFF, JPEG, PDF, Encrypted PDF, XPS, PDF/A Internet Fax: TIFF-FX, TIFF-C, TIFF-F, TIFF-S <sup>1</sup>
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MRr) Color/Grayscale: JPEG (high, middle, low) Internet Fax mode: MR/MMR (option)

## Network Scanning System (continued)

Scan Destinations	E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option)
One-touch	Up to 1000 (combined scan destinations)
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Network Protocols	TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTIP and 802.1x
Network Security	E-mail server user authentication for LDAP and Active Directory
Software	Sharpdesk* desktop document management software (1 user license)

## B&W Super G3 Fax Kit (option)

Transmission Mode	Super G3, G3
Modem Speed	33.6 KBPS <sup>2</sup>
Compression	JBIG, MMR, MR, MH
Methods	
Scanning Method	Sheet fed simplex or duplex or book
Max. Resolution	400 dpi
Transmit Speed	Approx. 2 seconds with Super G3/JBIG <sup>3</sup>
Auto Dialing	Up to 1000 (combined scan destinations)
Group Dial	Up to 500 destinations
Inbound Fax	Routing: Forwards received fax data to E-mail
Long Length	Up to 31 1/2" (for transmission)
Originals	48 (combined)
Programs	512 MB, 1 GB <sup>1</sup>
Memory	512 MB, 1 GB <sup>1</sup>
Failures	255 levels

## Inner Finisher (option)

Type	Built-in finisher
Output Capacity	500 sheets (letter/statement) or 250 sheets (ledger/legal size)
Output Delivery	Face down
Stapling Media	Plain paper (letter, legal, or ledger size)
Stapling Position	1 rear
Power Source	Supplied from main unit
Stapling	Up to 80 sheets (letter size) or 30 sheets (legal, ledger or mixed)
Stapled Sets	30 bundles or 500 sheets (letter or statement size) or 30 bundles or 250 sheets (legal or ledger size)
Weight	Approx. 28.6 lbs.
Dimensions	18 1/4" (w) x 18 1/4" (d) x 9" (h)

## Optional Equipment

MX-DE17	Stand/1 x 500 Sheet Paper Drawer
MX-DE18	Stand/2 x 500 Sheet Paper Drawer
MX-DS16	Low Stand
MX-DS17	High Stand
MX-FN23	Inner Finisher
MX-SCX1	Staple Cartridge (MX-FN23)
MX-TR11	Job Separator
MX-TE10	Right-side Exit Tray Unit (Requires MX-FN23)
MX-PK11	Postscript 3™ Kit
MX-FX11	Fax Expansion Kit
MX-FWX1	Internal Fax Kit (Requires MX-HD12)
MX-PF10	Bar Code Font Kit
AR-SU1	Stamp Unit (Requires AR-SV1 Stamp Cartridge)
AR-SV1	Stamp Cartridge
MX-KB14	Full-size, Retractable QWERTY Keyboard
MX-HD12	Hard Disk Drive Expansion Kit
MX-AMX1	Application Integration Module (Requires MX-HD12)
MX-AMX2	Application Communication Module (Requires MX-HD12)
MX-AMX3	External Accounting Module (Requires MX-HD12)
MX-FR87U	Commercial Data Security Kit (not available at time of launch)

## Supplies

MX-312NT	Black Toner Cartridge
MX-312NV	Black Developer
MX-312NR	Drum

<sup>1</sup> Some features require optional equipment. See your local dealer.

<sup>2</sup> May vary depending on product configuration, machine settings and operating and/or environmental conditions.

<sup>3</sup> Actual transmission time will vary based on line conditions.

<sup>4</sup> Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution.



# SHARP

SHARP ELECTRONICS CORPORATION  
Sharp Plaza, Mahwah, NJ 07485-1163  
1-800-BE-SHARP • www.sharppusa.com

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# MILLER

## OFFICE MACHINES

Lincoln, MI 48742  
989-736-7631

**NEW Konica Minolta Bizhub 4050 MFP      MSRP = \$4,195.00**

**Oscoda Office for Community Development Price = \$2,392.00**

42 ppm

50 Sheet Auto Reverse Document Feeder

320 GB Hard Drive

2 x 550 sheet paper drawers

1 x 100 Sheet Multimedia Bypass

Copy Desk

Auto Duplex

Scans in Color and Black & White @ 48 OPM

1 Year Warranty

### **0 Down FMV (Fair Market Value) Leasing Information**

36 Months: **\$80.37/Month**

48 Months: **\$66.02/Month**

60 months: **\$45.69/Month**

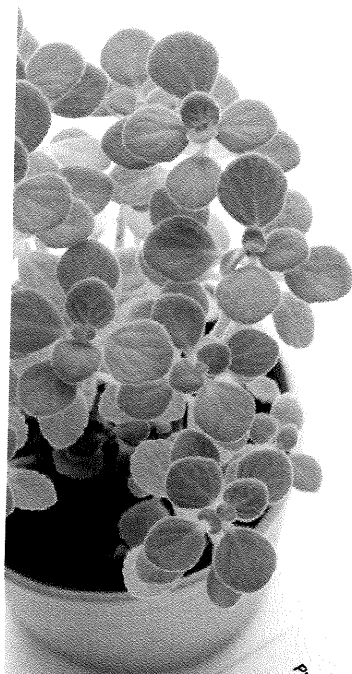
### **Maintenance Plan:**

Available Service agreement can be billed at \$0.0113 per copy. Includes all parts, labor, travel time and consumable supplies. No minimums to meet and 10% annual price increases. Initial installation includes one hour connectivity setup limited to five workstations.



KONICA MINOLTA

Giving Shape to Ideas



- Fast print/copy output of 42 ppm
- Advanced scan capture functionality right from the touchscreen control panel
- Built-in Emperon Print System, PCL and PostScript emulation
- Large 7" touchscreen – as easy to operate as a familiar tablet, with logical, intuitive menus
- 2 GB memory for fast print output, 320 GB hard disk drive for on-board document storage
- Open API for seamless software integration
- Compatibility with IC card readers for enhanced security
- Mobile printing support (AirPrint, Google Cloud Print, NFC)

# bizhub 4050

MONOCHROME COMPACT MULTIFUNCTION PRINTER





# bizhub 4050

MONOCHROME COMPACT MULTIFUNCTION PRINTER



## Overview

**bizhub 4050** With 42 ppm print/copy output in high-resolution B&W, the bizhub 4050 delivers faster, better-looking documents. Compact, networkable and cost-efficient, it also lets you scan and share information in color from your touch-and-swipe control panel – even add optional high-speed fax for all-in-one productivity.

## System Specifications

<b>System memory</b>	2 GB (standard)
<b>System hard disk</b>	320 GB (standard)
<b>Interface</b>	10-BASE-T/100-BASE-TX/1,000-BASE-T Ethernet, USB 2.0
<b>Network protocols</b>	TCP/IP (IPv4 / IPv6), SMB, LPD, IPP, SNMP, HTTP, HTTPS
<b>Frame types</b>	Ethernet 802.2, Ethernet 802.3, Ethernet II, Ethernet SNAP
<b>Reversing automatic document feeder</b>	Up to 50 originals / 5.5" x 8.5" to 8.5" x 14" / 52-120 gsm
<b>Printable paper size</b>	4" x 6" to 8.5" x 14" / custom paper sizes
<b>Printable paper weight</b>	60-163 gsm
<b>Paper input capacity</b>	<b>Standard:</b> 650 sheets / <b>Max.:</b> 2,300 sheets
<b>Tray 1</b>	550 sheets / 4" x 6" to 8.5" x 14" / 60-120 gsm
<b>Tray 2-4 (optional)</b>	250 or 550 sheets / 8.5" x 11 to 8.5" x 14" / 60-120 gsm
<b>Manual bypass</b>	100 sheets / 4" x 6" to 8.5" x 14" / custom paper sizes / 60-163 gsm
<b>Automatic duplexing</b>	Letter, legal / 60-90 gsm
<b>Finishing modes</b>	Group/sort, staple (optional)
<b>Output capacity</b>	<b>Max.:</b> 250 sheets
<b>Stapling (optional)</b>	<b>Max.:</b> 20 sheets
<b>Copy/print volume</b>	<b>Max.:</b> 100,000 pages / month <sup>1</sup>
<b>Toner lifetime</b>	20,000 pages
<b>Imaging unit lifetime</b>	60,000 pages
<b>Power consumption</b>	120 V / 60 Hz, less than 985 W (system)
<b>System dimensions</b>	19.3" x 19" x 22.1" (W x D x H)
<b>System weight</b>	Approx. 52 lb

## Copier Specifications

<b>Copying process</b>	Electrostatic laser copy, tandem, indirect
<b>Toner system</b>	Simitri <sup>®</sup> HD Polymerized Toner
<b>Print speed</b>	Up to 42 ppm (Letter)
<b>Autoduplex speed</b>	Up to 20 ppm (Letter)
<b>1st copy out time</b>	8.5 sec.
<b>Warm-up time</b>	Approx. 77 sec. <sup>2</sup>
<b>Copy resolution</b>	600 x 600 dpi
<b>Multi-copy</b>	1-999
<b>Original format</b>	<b>Max:</b> up to 8.5" x 14"
<b>Magnification</b>	25-400% in .1% steps, auto zooming
<b>Copy functions</b>	Electronic sorting, multi-job, adjustments (contrast, sharpness, image density), proof copy, interrupt mode, color mode, separate scan, sort/group, combination, original selection, ID card copy, 2-in-1, 4-in-1

## Printer Specifications

<b>Print resolution</b>	600 x 600 dpi, 1,200 x 1,200 dpi (reduced speed)
<b>PDL</b>	PCL5e/c emulation, PCL XL ver. 3.0, PostScript 3 emulation (3016), XPS ver. 1.0, OpenXPS, PDF 1.7
<b>Operating systems</b>	Windows (x32/x64): XP / Vista / 7 / 8 Windows Server (x32/x64): 2003 / 2003 R2 / 2008 / 2008 R2 <sup>3</sup> / 2012 <sup>3</sup> Macintosh OS X 10.2.8 or later Linux Citrix
<b>Printer fonts</b>	80 PCL Latin, 137 PostScript 3 Latin
<b>Print functions</b>	Direct Print of TIFF, XPS, PDF and OOXML (DOCX, XLSX, PPTX), secure print, combination, n-up, poster, booklet page order, watermark

## Scanner Specifications

<b>Scan speed</b>	Up to 48 opm
<b>Scan resolution</b>	600 x 600 dpi
<b>Scan modes</b>	Scan-to-Email, Scan-to-SMB, Scan-to-FTP, Scan-to-USB, Scan-to-HDD, Scan-to-DPWS, Network TWAIN
<b>File formats</b>	JPEG, TIFF, XPS, PDF, PDF/A(1b), Compact PDF
<b>Scan Destinations</b>	2,100 (shared with fax), LDAP support
<b>Scan functions</b>	Up to 400 job programs

## Fax Specifications (optional)

<b>Fax</b>	Super G3 (optional)
<b>Transmission</b>	Analog, PC-fax
<b>Resolution</b>	<b>Max:</b> 600 x 600 dpi (ultra-fine)
<b>Compression</b>	MH, MR, MMR, JBIG
<b>Modem</b>	Up to 33.6 Kbps
<b>Destinations</b>	2,100 (single + group)
<b>Functions</b>	Time shift, PC-fax, fax forwarding, up to 400 program dials

## Options

<b>PF-P11 Paper tray</b>	8.5" x 11" to 8.5" x 14" / 250 sheets / up to 120 gsm
<b>PF-P12 Paper tray</b>	8.5" x 11" to 8.5" x 14" / 550 sheets / up to 120 gsm
<b>DK-P02 Copier desk</b>	Provides storage space for print media, etc.
<b>FS-P02 Inner finisher</b>	20-sheet corner stapling
<b>KP-P01 10-Key pad</b>	For use instead of touchscreen
<b>FK-512 Fax board</b>	Supports G3 fax communication, digital fax functionality
<b>MK-P03 Fax mount kit</b>	Installation kit for fax board
<b>ID Card Reader</b>	Various ID card technologies
<b>LK-106 Barcode fonts</b>	Supports native barcode printing
<b>LK-107 Unicode fonts</b>	Supports native Unicode printing
<b>LK-108 OCR fonts</b>	Supports native OCR A and B font printing
<b>LK-111 ThinPrint<sup>®</sup> Client</b>	Print data compression for reduced network impact
<b>SX-4600WAN Wireless LAN</b>	Wireless LAN to network connector

## System Features

<b>Security</b>	ISO 15408 EAL3 (in evaluation), IP filtering and port blocking, SSL2, SSL3 and TSL1.0 network communication, IPsec support, IEEE 802.1x support, user authentication, secure print, HDD overwrite (8 standard types), HDD data encryption, copy protection (print only)
<b>Software</b>	PageScope Net Care Device Manager, PageScope Data Administrator, PageScope Direct Print, PageScope Mobile, Print Status Notifier, Driver Packaging Utility
<b>Software</b>	PageScope Net Care Device Manager, PageScope Data Administrator, PageScope Direct Print, PageScope Mobile, Print Status Notifier, Driver Packaging Utility

<sup>1</sup> Maximum monthly duty cycle describes the maximum number of pages a device can output on a monthly basis. This specification is a guideline intended to offer a comparison of durability as it relates to the entire Konica Minolta MFP and printer product line so that the appropriate device can be placed in order to meet customer needs  
<sup>2</sup> Warm-up time may vary depending on the operating environment and usage  
<sup>3</sup> Supports x64 only



KONICA MINOLTA

KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC.  
100 Williams Drive, Ramsey, New Jersey 07446

CountOnKonicaMinolta.com



Item #: 4050SS  
2/15 - S

# CHARTER TOWNSHIP OF OSCODA

## REQUEST FOR PROPOSALS

### Oscoda Township Beach Park Skate Park Project 110 S. State Street, Oscoda, MI Skateboard Ramps and Obstacles Installation

Issued: ..... November 23, 2015

By: ..... Charter Township of Oscoda

For Information Call: ..... Ann Richards

Community Development Coordinator

989-739-6999

Email: [ddadirector@oscodatownshipmi.gov](mailto:ddadirector@oscodatownshipmi.gov)

#### 1. Project Overview

1.1 The location of this project is within the Oscoda Township Beach Park located on Lake Huron at the end of River Road, Oscoda, Michigan.

1.2 The project includes renovation of an existing skate park located within the Oscoda Beach Park.

1.3 Signed proposals as requested herein, an original plus one (1) copy, are due at the Township Hall for Charter Township of Oscoda, 110 S. State Street, Oscoda, Michigan 48750 **no later than 4:00 p.m. on Friday, December 4, 2015 to be determined eligible.** Sealed bid proposals shall be enclosed within envelopes that are plainly marked "**Bid Proposals for Skate Park**" and delivered to Ann Richards, Community Development Coordinator, Charter Township of Oscoda, 110 S. State Street, Oscoda, Michigan 48750.

1.4 Contractor must guarantee bid for a minimum of 210 days (to accommodate Spring 2016 installation if determined necessary).

1.5 Charter Township of Oscoda will administer the bidding, oversee work quality and make payment for the performance of these services.

#### 2. Project Description:

- The Charter Township of Oscoda has received grant funding to assist with replacement of ramps/obstacles and create an aesthetically pleasing dual purpose permanent wall for seating and sand barrier. This Request for Proposal however only pertains to the

replacement of the ramps/obstacles component of the overall project and prevailing wages are **not** applicable. The skate park is located at the north end of the beach property (see attached photograph).

- The existing concrete slab is 120' foot x 60' foot and will be reutilized with this project.
- Contractor's proposal must contain at a minimum the requirements identified under section 2.1 Specifications below.
- The project budget must not exceed \$34,000.
- The Township will remove the existing wooden ramps prior to the selected vendor's installation of the new components.

2.1 **Specifications:** Proposals must fulfill/accommodate the items identified below to be considered a responsive bid:

- The township has identified the **Pro Series/MX by American Ramp Company** as the type of equipment specified for this project, with an “or approve equal” clause. **Please see drawing entitled “Oscoda Skate Park” layout drawing for minimum component and layout requirements.**
- At a minimum the Township is requesting that the proposal include the following ramps/obstacles: Quarter Pipes, skate bench, grind rail, jump box, grind box, skate bench and picnic bench.
- **Modular:** Equipment must be able to easily bolt together on all sides with the ability to expand widths and lengths by bolting in additional sections. This requirement allows the Township to expand with additional phases in a seamless fashion.
- **ASTM Compliant:** Must comply with most recent draft of standards.
- **Installation:** Must offer full factory install.
- **Fastener Free Riding Surface:** Riding surface must be at a minimum 7-gauge galvanized steel. No screw/bolt heads on any riding surface will be accepted; toe anchors may be used for installs on un-level surfaces. All compound curvature surfaces shall be composed of a laminated composite material.
- **Galvanized Steel:** All steel components must be galvanized. Black steel or Pickled and Oiled steel are not acceptable. A zinc rich epoxy primer may not be used in lieu of galvanized steel. This requirement ensures maximum corrosion protection.
- **Coping:** Must be fabricated from at least a schedule 40 pipe and be hot-dip galvanized. Must bolt from the underside with tamper-resistant bolts. Holes in coping will not be acceptable.
- **Guard Rails:** Must be hot-dipped vertical baluster design or its equivalent and comply with ASTM standard.
- **Hardware:** Must be stainless steel tamper resistant bolts and nuts with nylon inserts. No self-tapping or “factory press fit” nuts will be allowed.
- **Enclosures:** Must have a minimum of galvanized 13-gauge steel with textured powder coat finish. No expanded metal, wire mesh or poly will be acceptable because of their susceptibility to be structurally vandalized.
- **Steel Frames:** Framing of the equipment must be galvanized steel and cut from a minimum 3/16” steel. Square tubing, bar, or wood frame will not be acceptable.



- **Sound Dampening:** Must provide an option to allow sound-dampening material or its equivalent to equipment either at time of installation or easily added later if determined a necessity.

2.2 **Installation Completion.** The Township intends to award this contract during the month of December 2015. Time of installation to be scheduled immediately following award of the contract or if weather conditions warrant delayed until spring 2016.

### 3. **Guarantee**

3.1 **Payment and Performance Bonds.** Payment and performance bonds in the amount of one hundred percent (100%) of the contract and installation / replacement price are required to be submitted at the time of **signing the award of this contract.**

3.2 Payment will be made to contractor upon completion of the work and acceptance by the Township.

3.3 **Warrantees.** All work shall be of first-class quality and free of omissions and faulty, poor quality, imperfect or defective material or workmanship. All components and hardware shall carry a 20 year warranty. The Contractor shall directly warrant the skate park with respect to installation workmanship for at least two years from the day of acceptance by Oscoda Township.

### 4. **Insurance**

The Contractor, prior to execution of the contract, shall file with the Township copies of completed certificates of insurance, as evidence that the contractor carries adequate insurance. At a minimum there shall be general liability coverage of at **least** one million dollars (\$1,000,000.00), automobile liability of one million dollars (\$1,000,000.00) and workman's compensation liability of five hundred thousand dollars (\$500,000.00). The Township shall be afforded protection against claims for damages to public or private property and injuries or death to persons arising out of and during the performance of the contract.

### 5. **General Project Requirements**

5.1 **Disposal of Materials:** All materials removed as a result of the contractor operations shall remain the property of the contractor and will be disposed of at the expense of the contractor.

5.2 Repairing any Damage: Damage to the existing concrete slab, board walks or work site properties, as a result of the Contractor's operation, shall be repaired by skilled tradesman at no additional cost to the Township.

5.3 Aesthetics: The design and construction shall result in an aesthetically pleasing end product. Repairs to existing finished surfaces shall be accomplished with materials and workmanship identical to the adjacent areas. All exposed workmanship shall be subject to Township approval.

5.4 References: The proposing contractor will provide a list of at least five (5) past and present clients his/her firm has provided similar services to in the past three years, to include name, address, telephone number of company and contact person.

## **6. Charter Township of Oscoda General Notices to Offerors**

6.1 Right to Accept or Reject: The Township reserves the right to accept or reject any and all bids, to waive any bid irregularities that may be in the best interest of the Township, and to negotiate a contract that will best meet the needs of the Township and its residents. Bidders are hereby notified that Charter Township of Oscoda Purchasing Policy provides for the granting of local preference in purchasing of five percent (5%) or seven hundred and fifty dollars (\$750.00), whichever is less.

6.2 Cost Liability: The Township assumes no responsibility or liability for any costs incurred by the contractor prior to the signing of an agreement. Total liability of the Township is limited to the terms and conditions of any contract resulting from this RFP.

6.3 Proposal: In submitting this proposal it is understood that the Charter Township of Oscoda will require a successful proponent to enter into a contract document which must be approved and authorized by the Township Board of Trustees. A contract will be developed based in part on the information in the invitation to bid, which will be incorporated into the contract by reference. No proposal will be deemed to be accepted, nor any obligation assumed, on behalf of the Township until such contract has been approved by the Township Board of Trustees.

6.4 It is understood in submitting a proposal that it will remain firm for 210 days.

6.5 Bidder must comply with all requirements of 1976 PA 453(Elliott-Larsen Civil Rights Act) and 1976 PA 220 (persons with Disabilities Civil Rights Act), as amended.

## 7.0 Cost

7.1 Proposed costs shall include design, shipping and installation costs. Awards will be made to the lowest responsive and acceptable offeror as judged by the Township. All proposal schedules must be signed by a person authorized to sign on behalf of the offeror.

## 8.0 REQUIRED SUBMITTALS

In addition to completing the attached bid sheet, at a minimum the offeror shall provide the following information:

1. Itemized cost proposal, including all materials and installation not to exceed the \$34,000 project budget.
2. Project Schedule
3. Specification sheet on each components (ramp/obstacle) that is being proposed for the park.
4. Park layout rendering.
5. Warranty Information on all components.
6. A listing of customer references for similar work that has been completed by your company during the past five (5) years.
7. Execute the bid sheet fully and properly. Submit bid sheet in **duplicate** in a sealed envelope prior to the time when bids are due. Address envelope to Ann Richards, Community Development Coordinator, 110 S. State Street, Oscoda Michigan, 48750 and label as follows: Bid Proposals for Skate Park.
8. BIDDER SIGNATURES: All bids, notifications, claims and statements must be signed as follows:
  - a. Corporations: Signature of official shall be accompanied by a certified copy of the resolution of the Board of Directors authorizing the individual signing to bind the company.
  - b. Partnerships: Signature of one partner shall be accompanied by a certified copy of the power of attorney authorizing the partner signing to bind all partners. If the bid is signed by all partners no authorization is required.
  - c. Individual: No authorization is needed. Each signature must be witnessed.
  - d. Limited Liability Companies: Signature of Managing Member shall be accompanied by a certified copy of the power of attorney authorizing the member signing to bind all members. If the bid is signed by all members no authorization is required.
9. Insurance: Proof of the insurances listed in Section 4 shall be an award requirement and shall either accompany the bid or be provided within ten days of being notified that the bidder is being considered for award.

10. Performance & Payment Bonds: The successful Bidder shall, within 10 days of being notified he is selected, furnish bonds covering the faithful performance of the contract and payment of all obligations arising hereunder. Bonds may be secured through the Bidder's usual sources, payable to the Owner as a guarantee of good faith. If the apparent successful bidder fails to furnish satisfactory proof of insurance and the performance bond within 10 days after notice of successful bid, this shall constitute breach of bid guarantee and the Owner will pursue award to another bidder.

**CHARTER TOWNSHIP OF OSCODA  
OSCODA TOWNSHIP BEACH PARK  
Skate Park Project  
BID SHEET**

Company Name: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

To the Charter Township of Oscoda:

Pursuant to the notices given, the undersigned have examined the documents relating to proposal requirements in order to be considered as the vendor for the Skate Park at the Oscoda Township Beach Park, River Road, Oscoda, Michigan, and do hereby submit their proposal and bid in accordance with this "Request for Proposals".

Price of Components \$ \_\_\_\_\_

Numerical

Price of Installation \$ \_\_\_\_\_

Numerical

Price of Shipping \$ \_\_\_\_\_

Numerical

BIDDER TOTAL LUMP SUM BASIC BID to provide components and labor, to faithfully execute the construction and/or install of a Skate Park in accordance with the specifications identified herein. Please include warranty information with proposal.

Written Bid Amount \_\_\_\_\_ \$ \_\_\_\_\_

Numerical

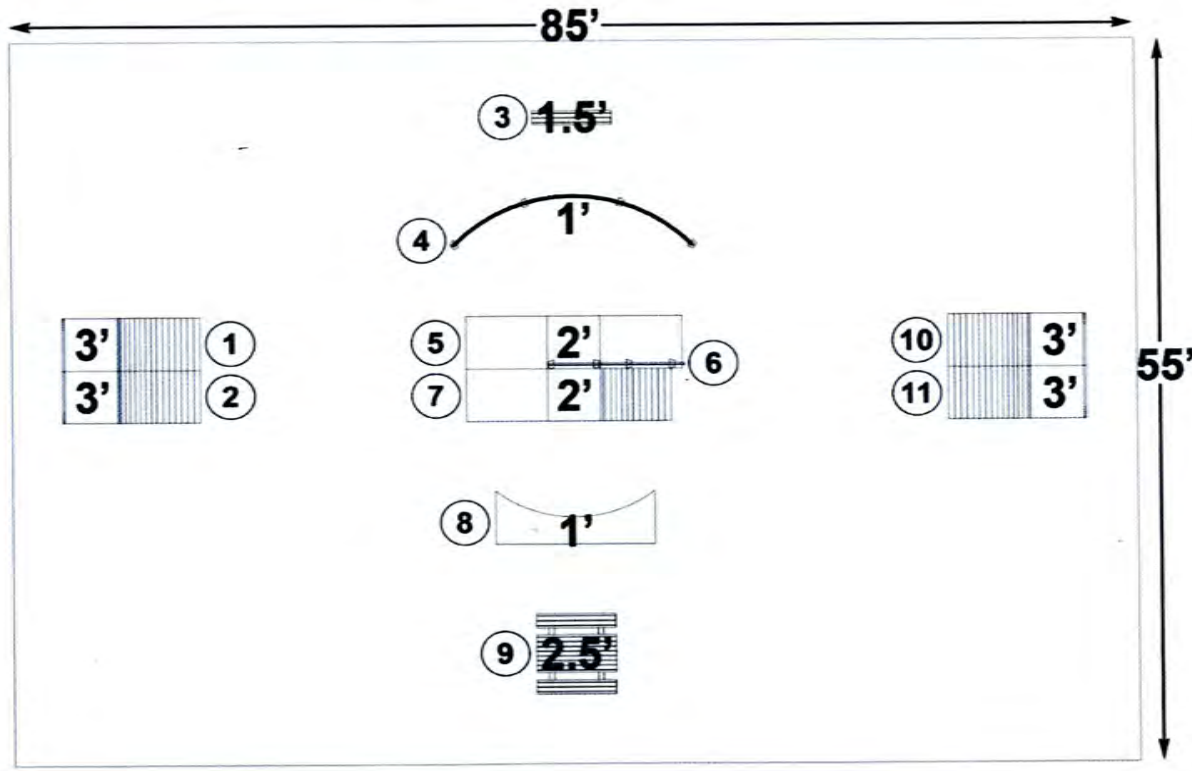
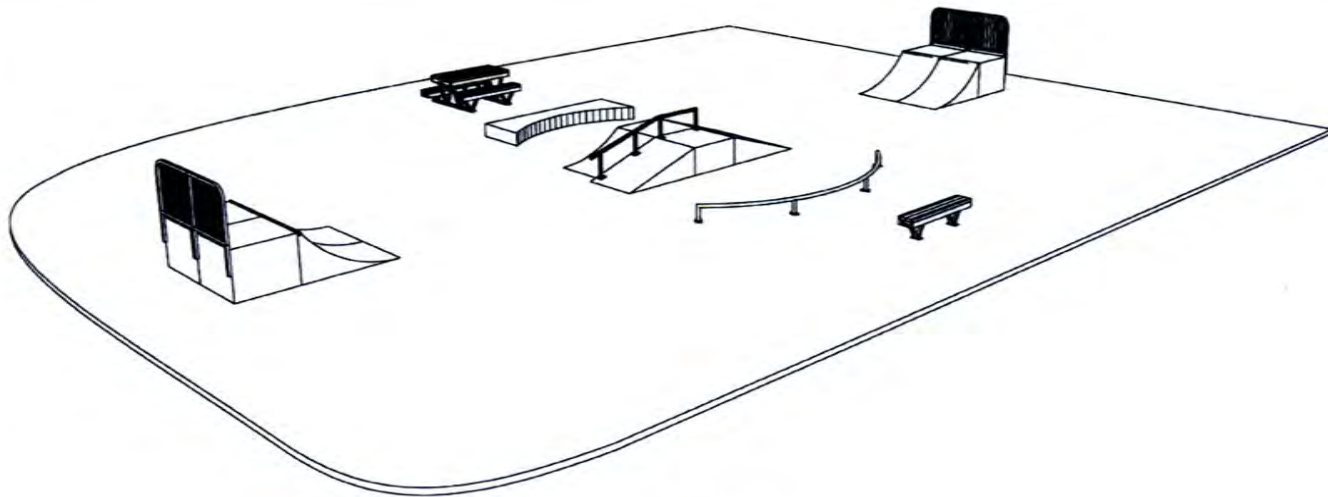
Submitted and signed this \_\_\_\_\_ Day of \_\_\_\_\_, 2015.

Signature of person authorized to legally bind the company.

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_



601 McKinley  
 Joplin, MO 64801  
 Tel: (417) 206-6816  
 Toll Free: (800) 949-2024  
 Fax: (417) 206-6888  
[sales@americanrampcompany.com](mailto:sales@americanrampcompany.com)

DRAWN BY \_\_\_\_\_  
 DATE \_\_\_\_\_

REP. AGENCY  
**American Ramp Company**  
 REP. NAME  
 REP. PHONE



PARK ENCLOSED?	✓
PRO SERIES	✓
X SERIES	-
STEALTH SERIES	-
STEALTH CLASSIC SERIES	-

PROJECT NAME  
**Oscoda Skate Park**  
 DESIGN NO. \_\_\_\_\_

601 McKinley  
 Joplin, MO 64801  
 Toll-free 877-RAMP-778  
 Local 417-206-6816  
 Fax 417-206-6888  
 sales@americanrampcompany.com



Design #	Quote #	FOB
		Oscoda, MI

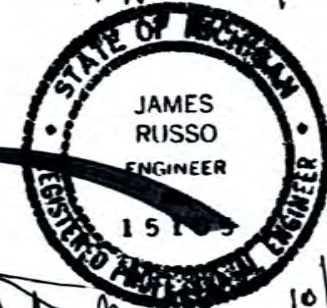
<b>Item</b>	<b>Obstacle</b>	<b>Height</b>	<b>Width</b>	<b>Length</b>
1	Quarter Pipe	3.0'	4'	10'
2	Quarter Pipe	3.0'	4'	10'
3	Skate Bench	1.5'	1'	6'
4	Grind Rail (Radius)	1.0'	2"	18'
5	Wedge, Flat, Wedge	2.0'	4'	16'
6	Grind Rail, Kinked (Square)	1.5'	2"	10'
7	Jump Box	2.0'	4'	15'
8	Grindbox, Radius	1.0'	4'	12'
9	Picnic Table	2.5'	6'	6'
10	Quarter Pipe	3.0'	4'	10'
11	Quarter Pipe	3.0'	4'	10'

# Lake Huron/Beach

Existing Boardwalk

Proposed Wall

\*\*Concrete Block  
Sand Barrier/Seating  
Wall RFP



EYU 10/30/17

10/9/15

120'

60'

Existing Concrete Pad

\*\*\*Skateboard Ramps and  
Obstacles Installation RFP

RUSO ENGINEERING PARTICIPATED WITH THE CHAIRMAN TWP OF OSCODA IN RESEARCHING THE SITE THROUGH SATELLITE IMAGES. OUR INVOLVEMENT THEREFORE WAS TO PROVIDE WHOLEBODILY CONSULTATION ON THE SKATEPARK LAYOUT.

The location of this project is within the Oscoda Township Beach Park located on Lake Huron at the end of River Road, Oscoda, Michigan. Project include renovation of an existing skate park, reutilizing the existing 60' x 120' foot concrete slab and constructing a concrete block sand barrier/seating wall immediately to the East of the existing Pad.

## OSCODA SKATE PARK SITE PLAN



# CHARTER TOWNSHIP OF OSCODA

## REQUEST FOR PROPOSALS

### Oscoda Township Beach Park Skate Park Project 110 S. State Street, Oscoda, MI Concrete Block Sand Barrier/Seating Wall

Issued: .....October 13, 2015  
By:..... Charter Township of Oscoda  
For Information Call:.....Ann Richards  
Community Development  
989-739-6999

Email: [ddadirector@oscodatownshipmi.gov](mailto:ddadirector@oscodatownshipmi.gov)

#### 1. Project Overview

1.1 The location of this project is within the Oscoda Township Beach Park located on Lake Huron at the end of River Road, Oscoda, Michigan.

1.2 The project includes renovation of an existing skate park located within the Oscoda Beach Park. The Charter Township of Oscoda has received grant funding to assist with replacement of ramps/obstacles and create an aesthetically pleasing dual purpose permanent wall for seating and sand barrier. This Request for Proposal however only pertains to the construction of the dual purpose permanent wall for seating and sand barrier component of the overall project. Prevailing wages are **not** applicable with this project. Specific requirements are outlined in the **Project Description Section 2 and Specification Section 2.1** below.

1.3 Signed proposals as requested herein, an original plus one (1) copy, are due at the Township Hall for Charter Township of Oscoda, 110 S. State Street, Oscoda, Michigan 48750 **no later than 4:00 p.m. on Friday, October 30, 2015 to be determined eligible**. Sealed bid proposals shall be enclosed within envelopes that are plainly marked "**Bid Proposals for Skate Park/Seating Wall**" and delivered to Ann Richards, Community Development Coordinator, Charter Township of Oscoda, 110 S. State Street, Oscoda, Michigan 48750.

1.4 Contractor must guarantee bid for a minimum of 210 days (to accommodate Spring 2016 installation).

1.5 Charter Township of Oscoda will administer the bidding, oversee work quality and make payment for the performance of these services.

## **2. Project Description:**

- Furnish labor, materials and equipment to excavate for and form a concrete footing upon which you will build a masonry wall that will be used as a sand barrier and perform also as a seat for observers of skateboard activities, or the beach. The seat/wall will be far enough away from the skateboard surface so as to not present an attraction to skateboarders as part of the skateboard experience.
- The project budget is estimated at \$8,000

**2.1 Specifications: “Technical Specifications”** for the project have been prepared by Russo Engineering and are attached to this RFP.

**2.2 Installation Completion.** The Township intends to award this contract during the month of November 2015. Due to the time of the year installation to be scheduled immediately when weather permits in the spring of 2016.

## **3. Guarantee**

3.1 Payment will be made to contractor upon completion of the work and acceptance by the Township.

3.2 Warrantees. All work shall be of first-class quality and free of omissions and faulty, poor quality, imperfect or defective material or workmanship. All components shall carry a 1 year warranty. The Contractor shall directly warrant the installation workmanship for at least two years from the day of acceptance by Oscoda Township.

## **4. Insurance**

The Contractor, prior to execution of the contract, shall file with the Township copies of completed certificates of insurance, as evidence that the contractor carries adequate insurance. At a minimum there shall be general liability coverage of at **least** one million dollars (\$1,000,000.00), automobile liability of one million dollars (\$1,000,000.00) and workman's compensation liability of five hundred thousand dollars (\$500,000.00). The Township shall be afforded protection against claims for damages to public or private property and injuries or death to persons arising out of and during the performance of the contract.

## **5. General Project Requirements**

5.1 Disposal of Materials: All materials removed as a result of the contractor operations shall remain the property of the contractor and will be disposed of at the expense of the contractor.

5.2 Repairing any Damage: Damage to the existing concrete slab, board walks or work site properties, as a result of the Contractor's operation, shall be repaired by skilled tradesman at no additional cost to the Township.

5.3 Aesthetics: The design and construction shall result in an aesthetically pleasing end product. Repairs to existing finished surfaces shall be accomplished with materials and workmanship identical to the adjacent areas. All exposed workmanship shall be subject to Township approval.

5.4 References: The proposing contractor will provide a list of at least five (5) past and present clients his/her firm has provided similar services to in the past three years, to include name, address, telephone number of company and contact person.

## **6. Charter Township of Oscoda General Notices to Offerors**

6.1 Right to Accept or Reject: The Township reserves the right to accept or reject any and all bids, to waive any bid irregularities that may be in the best interest of the Township, and to negotiate a contract that will best meet the needs of the Township and its residents. Bidders are hereby notified that Charter Township of Oscoda Purchasing Policy provides for the granting of local preference in purchasing of five percent (5%) or seven hundred and fifty dollars (\$750.00), whichever is less.

6.2 Cost Liability: The Township assumes no responsibility or liability for any costs incurred by the contractor prior to the signing of an agreement. Total liability of the Township is limited to the terms and conditions of any contract resulting from this RFP.

6.3 Proposal: In submitting this proposal it is understood that the Charter Township of Oscoda will require a successful proponent to enter into a contract document which must be approved and authorized by the Township Board of Trustees. A contract will be developed based in part on the information in the invitation to bid, which will be incorporated into the contract by reference. No proposal will be deemed to be accepted, nor any obligation assumed, on behalf of the Township until such contract has been approved by the Township Board of Trustees.

6.4 It is understood in submitting a proposal that it will remain firm for 210 days (to accommodate Spring 2016 installation).

6.5 It is understood that bidders must comply with all requirements of 1976 PA 453 (Elliot-Larsen Civil Rights Act) and 1976 PA 220 (persons with Disabilities Civil Rights Act), as amended.

## 7.0 Cost

7.1 Proposed costs shall include design, permitting and installation costs. Awards will be made to the lowest responsive and acceptable offeror as judged by the Township. All proposal schedules must be signed by a person authorized to sign on behalf of the offeror.

## 8.0 REQUIRED SUBMITTALS

In addition to completing the attached bid sheet, at a minimum the offeror shall provide the following information:

1. Itemized cost proposal, including all materials and installation costs.
2. Project Schedule.
3. Sand Barrier/Seating Wall rendering in relationship to existing skate park slab.
4. Warranty Information.
5. A listing of customer references for similar work that has been completed by your company during the past five (5) years.
6. Execute the bid sheet fully and properly. Submit bid sheet in **duplicate** in a sealed envelope prior to the time when bids are due. Address envelope to Ann Richards, Community Development Coordinator, 110 S. State Street, Oscoda Michigan, 48750 and label as follows: **Bid Proposals for Skate Park/Seating Wall.**
7. BIDDER SIGNATURES: All bids, notifications, claims and statements must be signed as follows:
  - a. Corporations: Signature of official shall be accompanied by a certified copy of the resolution of the Board of Directors authorizing the individual signing to bind the company.
  - b. Partnerships: Signature of one partner shall be accompanied by a certified copy of the power of attorney authorizing the partner signing to bind all partners. If the bid is signed by all partners no authorization is required.
  - c. Individual: No authorization is needed. Each signature must be witnessed.
  - d. Limited Liability Companies: Signature of Managing Member shall be accompanied by a certified copy of the power of attorney authorizing the member signing to bind all members. If the bid is signed by all members no authorization is required.
8. Insurance: Proof of the insurances listed in Section 4 shall be an award requirement and shall either accompany the bid or be provided within ten days of being notified that the bidder is being considered for award.

**CHARTER TOWNSHIP OF OSCODA  
OSCODA TOWNSHIP BEACH PARK  
Skate Park Project  
Concrete Block Sand Barrier/Seating Wall  
BID SHEET**

Company Name: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

To the Charter Township of Oscoda:

Pursuant to the notices given, the undersigned have examined the documents relating to proposal requirements in order to be considered as the vendor for the Skate Park at the Oscoda Township Beach Park, River Road, Oscoda, Michigan, and do hereby submit their proposal and bid in accordance with this "Request for Proposals".

Price of Materials \$ \_\_\_\_\_  
Numerical

Price of Installation \$ \_\_\_\_\_  
Numerical

BIDDER TOTAL LUMP SUM BASIC BID to provide components and labor, to faithfully execute the construction and/or install of a Skate Park in accordance with the specifications identified herein. Please include warranty information with proposal.

Written Bid Amount \_\_\_\_\_ \$ \_\_\_\_\_  
Numerical

Submitted and signed this \_\_\_\_\_ Day of \_\_\_\_\_, 2015.

Signature of person authorized to legally bind the company.

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

**TECHNICAL SPECIFICATIONS FOR  
CHARTER TOWNSHIP OF OSCODA**

**Concrete Block Sand Barrier/Seating Wall**

**Oscoda Township Beach Park Skate Park Project**

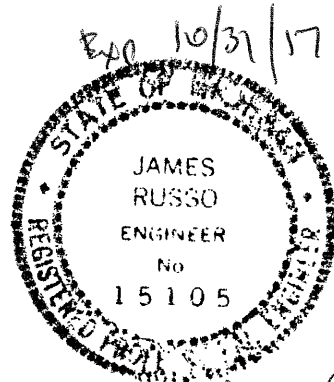
**110 S. State Street, Oscoda, MI**

\*\*\*\*\*

**Prepared by**

**RUSSO ENGINEERING, INC.  
PO Box 187  
Tawas City, MI 48764**

**September 2015**



*[Handwritten Signature]*  
9/28/15 *AR*

## SEATING WALL SPECIFICATIONS

1. **GENERAL:** This design addresses structural req'ts of a foundation system and masonry wall atop it. The seat/wall will be far enough away from the skateboard surface so as to not present an attraction to skateboarders as part of the skateboard experience. Siting shall be by the Owner, with any zoning ordinance requirements to be addressed by others. The foundation details depicted on the drawings are based upon the loading numbers provided and using a 2000 PSF soil bearing capacity for sandy soil per 2012 MIBC.

a. General contractor solely controls workplace safety; the Engineer has no authority to direct/supervise construction methods/procedures/safety, so Contractor shall provide barriers, signage, supervision, etc. to ensure safety continuously, not limited to normal working hours. The skate park area may be functioning during construction, so special care must be taken to cordon off the work area from those areas that must be accessed by patrons. Contractor further agrees to defend, indemnify and hold the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this projection. This Engineer's involvement is structural only, as associated with the foundation/seat.

b. Contractor shall conform to applicable nat'l & state codes, Michigan Building Code 2012, OSHA, zone ordinance, fire codes, soil erosion regs (Public Act 347, "Soil & Sedimentation Control", as a min), etc., these specs notwithstanding.

c. Brand names establish standard of quality. Equal products may be used if salient features match those specified. Drawing scale may prevent detailing all anchors, connections, etc, and it is intended Contractor employ standard trade practice for a complete/usable facility IAW codes.

d. Contractor shall carry minimum state req'd liability insurance and Builder's Risk Insurance. All permits, surveying, etc shall be responsibility of the Contractor. The elevation of the top of the foundation slab will be established by the Owner based on his traffic and access needs.

e. General contractor is responsible for coordinating work of all trades. All work shall be guaranteed by the Contractor to be free from defects in workmanship and mat'ls and in conformance with the plans and specs, and that the Contractor shall repair or replace any work or mat'l found to be defective for a period of the manufacturer's warranty, but not less than one year.

2. **EXCAVATION/FILL/BACKFILL:** Site work is to allow the perimeter around the structure to naturally drain. Setting of the elevation of the foundation is to be by the Contractor. If soil other than the regionally typical sand is found, contact the Engineer. Concrete is to be placed on undisturbed or well-compacted sand fill soil. Bearing fill soil shall be clean sand placed in max 6" lifts, compacted to 95% optimum. Excavation will need to be diligent; leaving either undisturbed soil at desired elevations or properly backfilled surfaces placed in layers and compacted to the optimum bearing capacity listed. . Excavation for the footing with sideslopes during excavation and forming may provide sufficient isolation distance by definition. The existing skateboard surface is approximately 60' x 120' and the wall is to extend past it 2½ feet for a sand barrier.

a. Clearing and grubbing shall include but not be limited to grubbing for and removal of roots (larger than 1 1/2" in diameter), removing whatever may not be reused, disposing of it in a environmentally approved manner and location. Conform to applicable regulatory code requirements for disposal of debris. Coordinate clearing work with utility companies, utilizing "Miss Dig", as applicable.

b. **Fill.** Prior to any reuse or spreading of fill, it is to be graded, free from lumps larger than 3" and rocks larger than 2" and debris, conforming to ASTM D2487 Group Symbol CL or equal. The Contractor is to direct surface water away from any stockpile site to prevent erosion or deterioration of materials. DEQ erosion permit requirements shall be adhered to as applicable, albeit since this is beach sand adjacent to a beach and lake no soil erosion silt fences are deemed required.

(1) **Backfilling:** Backfill area to elevations shown with unfrozen materials. Systematically backfill to allow maximum time for natural settlement. Do not backfill over porous, wet, frozen or spongy subgrade surfaces. Place and compact sand fill materials in continuous layers not exceeding 6 inches compacted depth. Maintain optimum moisture content of backfill materials to attain required compaction density. Backfill against supported foundations. Do not backfill against unsupported foundations. Slope grade away from the area a minimum of 2 inches in 10 ft, unless noted otherwise. Make gradual grade changes. Blend slope into level areas.

(2) **Tolerances:** Top Surface of General Backfilling: Plus or minus 1 inch from required elevations. .

(3) **Schedule:**

(a) Slab-On-Grade, footings:

Fill sand 6 inches thick lifts, compacted to 95 % of optimum

(b) Exterior Side of Foundation Walls:

Fill sand to subgrade elevation, each lift, compacted to 95%.

(c). Any excavation made below necessary grade shall be refilled with sand.

3. CONCRETE:

a. Shall be 3" - 5" slump, min. 3500 psi comp strength @ 28 days, air-entrained (5% to 8% air content). ACI 301 governs. Delivery tickets will be submitted indicating the amounts and strengths of the loads. Rebar/dowels to be intermediate grade steel (ASTM A 615, grade 60) and installed with minimum 3" cover if possible, ACI 315 governing. All forms must remain at least 24 hrs after pour and, upon stripping, honeycombs shall be pointed-up. Stirrups, baskets, or other tie wires as are standardly required to hold rebar inside forms will be used. Minimum tie wire size shall be ¼". Minimum splice overlap shall be 26 bar diameters.

b. Curing: Shall be accomplished by preventing moisture loss, rapid temperature change and mechanical or flowing water injury for a period of 7 days.

c. Concrete slabs shall receive a broom finish.

d. The footing will be 8 inches thick with two, continuous # 4 rebar. There will be vertical # 4 rebar at 4 feet on center. The end blocks of the wall will be solid face. A cross section of the wall is to look as follows: An 8" thick footing resting on compacted or undisturbed soil 28" below grade; 6 courses of 8" masonry block above, 2½ courses below grade and 3½ courses above grade, with a 4" cap block serving as a final course, and the smooth seat, 32 inches above grade. For three courses above grade there shall be Durowal horizontal reinforcing, tailored to allow the curvature of the wall.

e. Accessories:

(1) Curing compound: SUPER REZ SEAL (Euclid Chemical Company), KURE-N-SEAL 30 (Sonneborn Building Products), or equivalent 30 percent solids, acrylic polymer curing and sealing compound.

(2) Joint Filler Type B: ASTM D1752; Closed cell polyvinyl chloride foam, resiliency recovery of 95 percent if not compressed more than 50 percent of original thickness.

(3) Sealant: Cold applied, two part liquid neoprene.

4. MASONRY: The overall length of the wall may be 125 feet since it is to be curvilinear to simulate a slight wave action. From above, the "waves" (wall curves) will have "troughs" and "crests" at 25 feet on center, with the mason selecting a curve radius that will allow the masonry work to be carried on a 24 inch wide footing and yet result in an esthetically pleasing running bond wall.

Concrete masonry units (CMU) shall be class B-4 retardant in accordance with UL STD & of modular dimensions. Mortar shall comply with ASTM STD C 270, Type S per Michigan International Building Code 2012, mixed by proportion. Mortar sand shall conform to C144, well graded & angular. Type I CMU are to be used, and are to be protected from moisture both as stored & installed units. Do not wet CMU before placing. Per ACI 530-92/ASCE 5-92/TMS 402-92: f'm comp strength of block is min 1500 psi as avg. of 3 units per ASTM C 90-90. Masonry construction/mat'ls shall conform to req'ts of "Specs for Masonry Structures (ACI 530.1/ASCE 6/TMS 602)", published by ACI, Detroit. Grout in CMU cells shall conform to ASTM C476 placed as low-lift mat'l, with a slump of at least 8". Grout to be "fine": one part Portland Cement (PC), no hydrated lime, and loose/damp sand aggregate in proportion of 2 1/2 to 3 times the volume of PC. Job mix kept to a minimum. Grout may be consolidated/ reconsolidated when placed, but do not shake rebar w/in few min of setup, as it breaks the bond.

5. -10. NOT USED:

11. MICHIGAN INTERNATIONAL BUILDING CODE 2009:

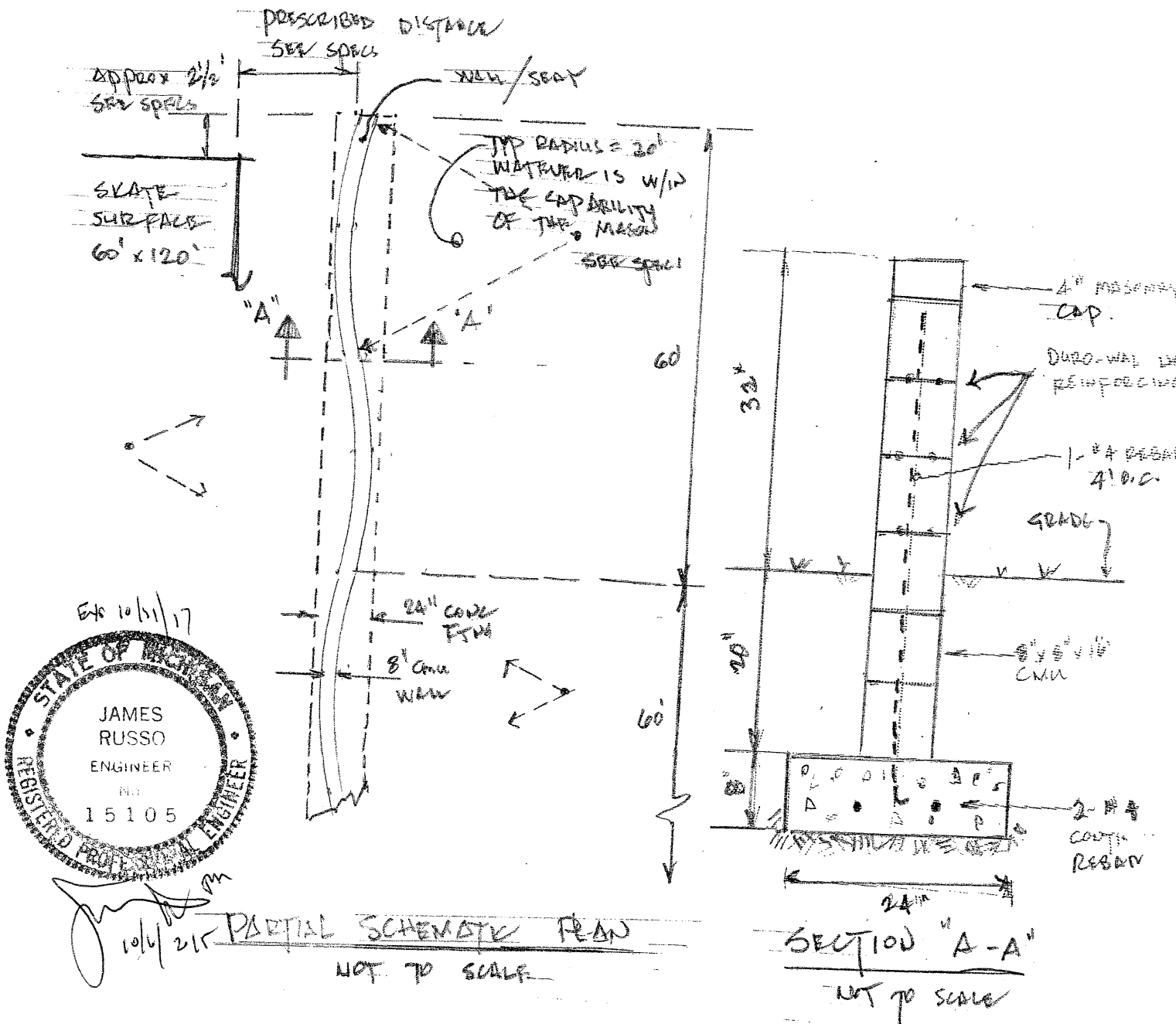
a. Para 312, Proposed Use Gp "U" Utility & Miscellaneous

b. Table 503, IIIB, 8500 SF allowed, not applicable

12. - 16. NOT USED:

Atch: Section view





## Concrete Block Sand Barrier/Seating Wall

Oscoda Township Beach Park Skate Park Project

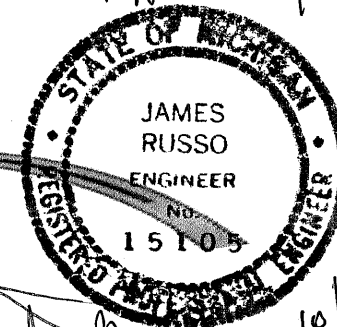
110 S. State Street, Oscoda, MI

# Lake Huron/Beach

Existing Boardwalk

Proposed Wall

\*\*Concrete Block  
Sand Barrier/Seating  
Wall RFP



E411 10/31/17

10/9/15

120'

60'

Existing Concrete Pad

\*\*\*Skateboard Ramps and  
Obstacles Installation RFP

RUSO ENGINEERING PARTICIPATED WITH THE CHARTERED TWP OF OSCODA IN RESEARCHING THE SITE THROUGH SATELLITE IMAGES. OUR INVOLVEMENT THEREFORE WAS OF PROVIDE ENGINEERING CONSULTATION ON THE SELECTED LAYOUT.

The location of this project is within the Oscoda Township Beach Park located on Lake Huron at the end of River Road, Oscoda, Michigan. Project include renovation of an existing skate park, reutilizing the existing 60' x 120' foot concrete slab and constructing a concrete block sand barrier/seating wall immediately to the East of the existing Pad.

## OSCODA SKATE PARK SITE PLAN

**CHARTER TOWNSHIP OF OSCODA  
OSCODA TOWNSHIP BEACH PARK  
Skate Park Project  
Concrete Block Sand Barrier/Seating Wall  
BID SHEET**

Company Name: Butterson Construction LLC

Phone: 989-739-9202 Fax: 989 739 2631

Email: rbt601des@cheetec.net

To the Charter Township of Oscoda:

Pursuant to the notices given, the undersigned have examined the documents relating to proposal requirements in order to be considered as the vendor for the Skate Park at the Oscoda Township Beach Park, River Road, Oscoda, Michigan, and do hereby submit their proposal and bid in accordance with this "Request for Proposals".


Price of Materials	<u>\$ 3,500</u> Numerical
Price of Installation	<u>\$ 6,000</u> Numerical

BIDDER TOTAL LUMP SUM BASIC BID to provide components and labor, to faithfully execute the construction and/or install of a Skate Park in accordance with the specifications identified herein. Please include warranty information with proposal.

Written Bid Amount Ninethousand five hundred \$ 9,500<sup>00</sup>  
Numerical

Submitted and signed this 30 Day of October, 2015.

Signature of person authorized to legally bind the company.

Signature: 

Printed Name: Robert D Butterson

Title: owner

**CHARTER TOWNSHIP OF OSCODA  
 OSCODA TOWNSHIP BEACH PARK  
 Skate Park Project  
 Concrete Block Sand Barrier/Seating Wall  
 BID SHEET**

Company Name: B&B General Contracting

Phone: 989-739-4778 Fax: 989-739-0339

Email: mark.poland@sbeglobal.net

To the Charter Township of Oscoda:

Pursuant to the notices given, the undersigned have examined the documents relating to proposal requirements in order to be considered as the vendor for the Skate Park at the Oscoda Township Beach Park, River Road, Oscoda, Michigan, and do hereby submit their proposal and bid in accordance with this "Request for Proposals".

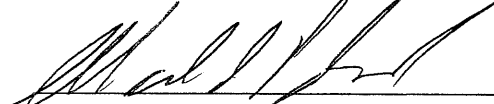
Price of Materials	"No bid"	\$ <u>          </u>
		Numerical
Price of Installation		\$ <u>          </u>
		Numerical

BIDDER TOTAL LUMP SUM BASIC BID to provide components and labor, to faithfully execute the construction and/or install of a Skate Park in accordance with the specifications identified herein. Please include warranty information with proposal.

Written Bid Amount "No Bid" \$             
 Numerical

Submitted and signed this 30 Day of Oct, 2015.

Signature of person authorized to legally bind the company.

Signature: 

Printed Name: Mark Poland

Title: Vice President

**CHARTER TOWNSHIP OF OSCODA  
OSCODA TOWNSHIP BEACH PARK  
Skate Park Project  
BID SHEET**

Company Name: American Ramp Company

Phone: 417-206-6816 Fax: 417-206-6888

Email: robb@americanrampcompany.com

To the Charter Township of Oscoda:

Pursuant to the notices given, the undersigned have examined the documents relating to proposal requirements in order to be considered as the vendor for the Skate Park at the Oscoda Township Beach Park, River Road, Oscoda, Michigan, and do hereby submit their proposal and bid in accordance with this "Request for Proposals".

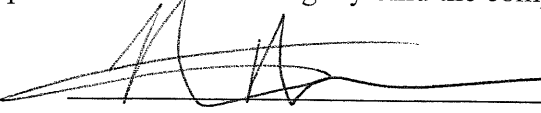
Price of Components	\$ <u>28,912.27</u>
	Numerical
Price of Installation	\$ <u>2,628.39</u>
	Numerical
Price of Shipping	\$ <u>0.00</u>
	Numerical

BIDDER TOTAL LUMP SUM BASIC BID to provide components and labor, to faithfully execute the construction and/or install of a Skate Park in accordance with the specifications identified herein. Please include warranty information with proposal.

Written Bid Amount Thirty-One Thousand Five-Hundred Forty dollars and Sixty-Six Cents \$ 31,540.66

Submitted and signed this 1st Day of December, 2015. Numerical

Signature of person authorized to legally bind the company.

Signature: 

Printed Name: Nathan Bemo

Title: President/Founder

# Itemized Cost Proposal

Item	Obstacle	Height	Width	Length	Pro Series
1	Quarter Pipe*	3.0'	4'	10.0'	\$2,866.47
2	Quarter Pipe*	3.0'	4'	10.0'	\$2,866.47
3	Skate Bench	1.5'	1'	6.0'	\$1,153.91
4	Grind Rail (Radius)	1.0'	2"	18.0'	\$800.00
5	Wedge, Flat, Wedge*	2.0'	4'	16.0'	\$3,361.61
6	Grind Rail, Kinked (Square)	1.5'	2"	10.0'	\$400.00
7	Jump Box*	2.0'	4'	15.0'	\$3,479.87
8	Grindbox, Radius	1.0'	4'	12.0'	\$3,036.59
9	Picnic Table	2.5'	6'	6.0'	\$2,586.02
10	Quarter Pipe*	3.0'	4'	10.0'	\$2,866.47
11	Quarter Pipe*	3.0'	4'	10.0'	\$2,866.47
Subtotal					\$26,283.88
Freight					FREE
Installation					\$2,628.39
Framework Enclosures					\$2,628.39
<b>TOTAL</b>					<b>\$31,540.66</b>
Additional Sound Dampening					\$1,830.74
- 10% of items with asterisk (*)					

Bid Guaranteed for minimum of 210 days to accomodate spring 2016 installation.

# Pro Series Warranty

## Pro Series

### 20 year limited on all steel ramp components

\* Begins on the date of delivery or when the on-site work is complete, under the condition that the skatepark equipment has no defect in material and/or workmanship. Should purchaser believe American Ramp Company has failed to meet the terms of this warranty, they shall notify American Ramp Company, and American Ramp Company shall, at its sole discretion, repair or provide replacement parts. Installation of replacement parts are not covered under this warranty and freight is to be prepaid by purchaser. This warranty is exclusive and is in lieu of all other warranties, whether expressed, implied, or statutory.

#### Exceptions to Warranty

Repairs required by normal wear, neglect, abuse, accident, vandalism, use of products other than the intended purpose, and acts of nature or God are not warranted. The warranty does not cover any modifications, additions, or changes to the equipment unless approved in writing by American Ramp Company. American Ramp Company will in no way be held liable for any damages, problems, or injuries that occur as a result of an installation that is not factory installed or supervised by factory trained personnel.

#### Disclaimer of Consequential Damages

American Ramp Company shall not be held liable to purchaser, purchaser's customers, or other users of the product, or to anyone else for incidental, consequential or any other direct loss or damage or for lost profits or revenues of any kind, arising out of this agreement, whether in any action for or arising out of breach of contract, tort, fraud, or otherwise.

#### Safety

Purchasers are responsible for ordering equipment appropriate to the level of expected users. Equipment should be inspected regularly by purchaser to ensure that it is safe and in good repair. Should the purchaser neglect any suggested maintenance, this warranty is rendered invalid. Purchaser assumes all liability for site location and any and all problems resulting from such placement (noise, vandalism, traffic, etc.).

BASE BID

**CHARTER TOWNSHIP OF OSCODA  
OSCODA TOWNSHIP BEACH PARK  
Skate Park Project  
BID SHEET**

Company Name: PENCHURA L.L.C.

Phone: (810) 229-6245 Fax: (810) 229-6256

Email: TIM@PENCHURA.COM

To the Charter Township of Oscoda:  
Pursuant to the notices given, the undersigned have examined the documents relating to proposal requirements in order to be considered as the vendor for the Skate Park at the Oscoda Township Beach Park, River Road, Oscoda, Michigan, and do hereby submit their proposal and bid in accordance with this "Request for Proposals".

Price of Components	\$ <u>36,560</u>
	Numerical
Price of Installation	\$ <u>10,125</u>
	Numerical
Price of Shipping	\$ <u>1,800</u>
	Numerical

BIDDER TOTAL LUMP SUM BASIC BID to provide components and labor, to faithfully execute the construction and/or install of a Skate Park in accordance with the specifications identified herein. Please include warranty information with proposal.

Written Bid Amount FORTY-EIGHT THOUSAND FOUR HUNDRED EIGHTY FIVE \$ 48,485

Submitted and signed this 2<sup>nd</sup> Day of DEC., 2015. Numerical

Signature of person authorized to legally bind the company.

Signature: Tim Sheffer

Printed Name: TIM SHEFFER

Title: RECREATION CONSULTANT





**Penchura**<sub>LLC</sub>

All P.O.'s Contracts or Checks Payable to:

**Penchura, L.L.C.**  
fka / Superior Play, LLC  
889 S. Old US Highway 23  
Brighton, MI 48114

# Proposal

Date	Project #
12/2/2015	15-848-3

Name / Address
Charter Township of Oscoda Ann Richards 110 S. State St. Oscoda, MI 48750

Ship To
Charter Township of Oscoda Ann Richards 110 S. State St. Oscoda, MI 48750

Customer Contact	Customer Phone	Customer Fax	Terms	P.O. No.	Rep
Ann Richards	(989) 739-6999		Net 30		TPS

Item	Description	Qty	Weight	Price	Total
Skatewave	Oscoda Township Skate Park Skatewave by Landscape Structures: Custom Skate Park Per Design #89392-1-1 7 Obstacles Includes: (1) Skate Bench, (1) Flat Kinked Grind Rail, (2) Quarter pipe 3x8, (1) Launch Box 2x8x4 Qtr, (1) Launch Box 4' & Flat Rail w/ Kink, (1) street grindbox 11x38, (1) Skate Table	1	6250	36,560.00	36,560.00T
Freight	Freight	1		1,800.00	1,800.00T
Install	Installation: Professional Certified Installation ~ Installation of all equipment per design	1		10,125.00	10,125.00
Alternate	Supervised Community Build (Deduct \$8100) ~ Provide on-site supervision for 1 day community build ~ Volunteer staff provided by owner				
Lead Time	2-4 Weeks from order				
Note	Additional DISCOUNT of \$1000 will be applied to complete purchase order if processed by Dec. 11th 2015. Order must be received by 2pm on 12/11.				

Proposal Good For 30 Days.  
Ship Via: Common Carrier  
Please Call 24 hours prior to delivery: \_\_\_\_\_

Signature below accepting this proposal will constitute a purchase order.

\_\_\_\_\_  
Accepted By Customer

Penchura, L.L.C.  
889 S. Old US 23  
Brighton, MI 48114  
(810) 229-6245

<b>Subtotal</b>	\$48,485.00
<b>Sales Tax (0.0%)</b>	\$0.00
<b>Total</b>	\$48,485.00

ALT. BID

**CHARTER TOWNSHIP OF OSCODA  
OSCODA TOWNSHIP BEACH PARK  
Skate Park Project  
BID SHEET**

Company Name: PENCHURA L.L.C.

Phone: (810) 229-6245 Fax: (810) 229-6256

Email: TIM@PENCHURA.COM

To the Charter Township of Oscoda:

Pursuant to the notices given, the undersigned have examined the documents relating to proposal requirements in order to be considered as the vendor for the Skate Park at the Oscoda Township Beach Park, River Road, Oscoda, Michigan, and do hereby submit their proposal and bid in accordance with this "Request for Proposals".

Price of Components	\$ <u>24,250</u>
	Numerical
Price of Installation	\$ <u>9,450</u>
	Numerical
Price of Shipping	\$ <u>1,600</u>
	Numerical

BIDDER TOTAL LUMP SUM BASIC BID to provide components and labor, to faithfully execute the construction and/or install of a Skate Park in accordance with the specifications identified herein. Please include warranty information with proposal.

Written Bid Amount THIRTY-FIVE THOUSAND, THREE HUNDRED \$ 35,300

Submitted and signed this 2<sup>nd</sup> Day of DEC., 2015. Numerical

Signature of person authorized to legally bind the company.

Signature: Tim Sheffer

Printed Name: TIM SHEFFER

Title: RECREATION CONSULTANT



**Penchura**<sub>LLC</sub>

All P.O.'s Contracts or Checks Payable to:

**Penchura, L.L.C.**  
**fka / Superior Play, LLC**  
**889 S. Old US Highway 23**  
**Brighton, MI 48114**

**Proposal**

Date	Project #
12/2/2015	15-848-4

Name / Address
Charter Township of Oscoda Ann Richards 110 S. State St. Oscoda, MI 48750

Ship To
Charter Township of Oscoda Ann Richards 110 S. State St. Oscoda, MI 48750

Customer Contact	Customer Phone	Customer Fax	Terms	P.O. No.	Rep
Ann Richards	(989) 739-6999		Net 30		TPS

Item	Description	Qty	Weight	Price	Total
Skatewave	Oscoda Township Skate Park Skatewave by Landscape Structures: Custom Skate Park Per Design #89392-2-1 7 Obstacles Includes: (1) Skate Bench, (1) Flat Kinked Grind Rail, (1) Quarter pipe 4x8, (1) Launch Box 2x4x4 Qtr w/ (1) Street Grind Box 5x47x96 & (1) Street Ledge 17x19x96, (1) Flat Grind Rail 10', (1) Straight Round Grind Rail 10', (1) Skate Table	1	3990	24,250.00	24,250.00T
Freight	Freight	1		1,600.00	1,600.00T
Install	Installation: Professional Certified Installation ~ Installation of all equipment per design	1		9,450.00	9,450.00
Alternate	Supervised Community Build (Deduct \$7700) ~ Provide on-site supervision for 1 day community build ~ Volunteer staff provided by owner				
Lead Time	2-4 Weeks from order				
Note	Additional DISCOUNT of \$700 will be applied to complete purchase order if processed by Dec. 11th 2015. Order must be received by 2pm on 12/11.				

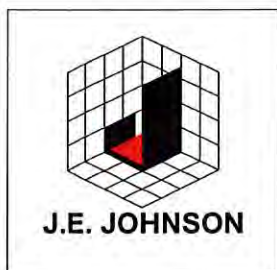
Proposal Good For 30 Days.  
 Ship Via: Common Carrier  
 Please Call 24 hours prior to delivery: \_\_\_\_\_

Signature below accepting this proposal will constitute a purchase order.

<b>Subtotal</b>	\$35,300.00
<b>Sales Tax (0.0%)</b>	\$0.00
<b>Total</b>	\$35,300.00

Accepted By Customer \_\_\_\_\_

Penchura, L.L.C.  
 889 S. Old US 23  
 Brighton, MI 48114  
 (810) 229-6245



# J.E. Johnson Development Group, LLC

P.O. Box 1863, Midland, MI 48642 (989) 835-6671 (989) 835-7147 fax

Date: 12-10-2015

To: Oscoda Township.  
Attn: Oscoda Board of directors.  
Re: Invoice for the VA Clinic Project (Oscoda Mi)

To All:

This invoice takes us through December 9, 2015. We still have to tweak the vestibule plan but it's almost there. The interior framing is proceeding as well as the electrical, mechanical and plumbing rough-in work. Drywall has also begun.

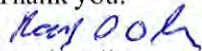
Sub contract "schedule of work" adjustment summary;

There have been a lot of adjustments due to moving allowances around to keep the project moving. Below is an account of those adjustments. At this point none of the adjustments created a change to cost to the project.

1. We transferred \$3,289.00 from the Abatement allowance (Item #11) to Bierlein (Item #14) for some expected additional Demolition work. This did not change the overall contract amount
2. We also transferred \$1,265.00 from the Abatement allowance (item #11) to new (item #11A) to GE Insulation for some unexpected additional pipe insulation work. The roof drains that ran thru the space had asbestos in the existing insulation, so it had to be removed. The removal was part of Bierlein Change Order.
3. We ended up having a lot of floor prep to do which didn't appear until the demolition was complete. We used (2) different companies. Mid Michigan Building Company patched the approximate 150 holes that ranged from 1/2" to 6". The charge was \$750.00 which I put in new item #29B. Then Kent Companies put a 1/2" cap over the whole floor which was \$11,871 that I created new Item \$29A for. The money to cover this was transferred from Item 29 floor covering allowance.
4. I transferred the \$1800 from (item #7) building layout to (Item # 52) McNulty so he could bring a crew in and do the layout. It had to be done twice, once for plumber to begin then again after the floor prep to lay out the walls.
5. I also Transferred \$2,500.00 from (Item #21) Vestibule allowance to (Item #52) McNulty for the concrete vestibule floor.
6. I moved the \$2,288 from (Item #30) bath accessories to (Item # 23) "Earls" for them to provide that material. There is no add to contract for this and it was part of his original scope of work and contract.
7. We moved the balance of the abatement allowance (Item #11) which was \$5,446.00 after the earlier adjustments to (Item 21) Vestibule to cover the unforeseen items regarding the vestibule.
8. I then moved \$4,400 from (Item #21) Vestibule allowance to (Item # 23) "Earls for them to provide the (2) floor mats and frames. There was a change order to Earls for this but no change to the contract amount because it was factored into the allowance.

If you have any questions give me a call.

Thank you.

  
Randy Oliver

**J.E. Johnson Development  
Group, LLC**

**INVOICE**

P.O. Box 1863  
Midland Mi. 48642  
Phone: 989-835-6671 Fax: 989-835-7147

DATE:  
INVOICE  
#

12-10-2015  
06

**Progress draw through December 10, 2015**

**Project: Oscoda VA clinic**

Preliminary (Budgetary) Contract amount	\$854,152.00
Contract adjustment per revised plans and bidding ADD	\$578,728.00
Revised Contract amount	<u>\$1,432,880.00</u>
Total Previous payments	\$202,512.00
Progress draw	<b>\$172,110.00</b>
Balance remaining	\$1,058,258.00

**Total request for progress payments \$172,110.00**

**Note: See attached Application and Certification of the payment  
Sheets 1 & 2 for the complete breakdown**

**APPLICATION AND CERTIFICATION FOR PAYMENT**

TO: **Oscoda Township**  
**110 State Street**  
**Oscoda Mi 48750**

Project: **Oscoda VA Clinic**  
**5671 N. Skeel Ave Oscoda Mi 48750**

Application No.: **6**  
 Application Date: **12/10/2015**  
 Period To: **12/9/2015**

FROM:

**JE Johnson Development Group (JEJDG)**  
**1550 E. Virginia Dr**  
**Midland Mi 48642**

**APPLICATION FOR PAYMENT**

CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Change Orders approved in previous months			
TOTAL		\$0.00	
Approved This Month			
Number	Date Approved		
TOTALS			
Net change by Change Orders			

The undersigned Subcontractor certifies that to the best of his knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Subcontractor for Work for which previous Certificates for Payments were issued and that current payment shown herein is now due.

Construction MGR: JEJDG

By: Randy Oliver  
 Date: 12/10/2015

Application is made for payment, as shown below, in connection with the Contract.

<b>1. ORIGINAL CONTRACT SUM</b>	\$ 854,152
<b>2. Net change by Change Orders</b>	\$ 578,728
<b>3. CONTRACT SUM TO DATE (LINE 1+/- 2)</b>	<u>\$1,432,880.00</u>
<b>4. TOTAL COMPLETED &amp; STORED</b>	<u>\$390,824.00</u>
(Column G Page 2)	
<b>5. RETAINAGE</b>	
a. 10% of Completed Work	<u>\$ 15,476</u>
(Column D + E Page 2)	
b. 10% of Stored Material	<u>\$ 726</u>
(Column F Page 2)	
Total Retainage	<u>\$ 16,202</u>
(Line 5a + 5b or Total in Column I Page 2)	
<b>6. TOTAL EARNED LESS RETAINAGE</b>	<u>\$ 374,622</u>
(Line 4 less Line 5 Total)	
<b>7. LESS PREVIOUS CERTIFICATES FOR PAYMENT</b>	<u>\$ 202,512</u>
(Line 6 from prior Certificate)	
<b>8. CURRENT PAYMENT DUE</b>	<u>\$ 172,110</u>
<b>9. BALANCE TO FINISH, PLUS RETAINAGE</b>	<u>\$ 1,058,258</u>
(Line 3 less Line 6)	

State of Michigan County of Midland  
 Subscribed and sworn to before me this 10<sup>th</sup> day of December, 2015  
 Notary Public: [Signature]  
 My commission expires: 11/6/19

**KELLIE M. JOHNSON**  
**NOTARY PUBLIC**  
**STATE OF MICHIGAN**  
**COUNTY OF GLADWIN**  
 My Commission Expires 1/6/2019  
 Acting in the County of Midland

**CONTINUATION SHEET**

PROJECT NAME:

Oscoda VA Clinic

APPLICATION AND CERTIFICATE FOR PAYMENT

Application No. 6  
Application Date: 12-10-15  
Period To:12-09-15

JEJDG Job Cost Breakdown

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED WORK	E WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H % (G/C)	I BALANCE TO FINISH (C-G)	J RETAINAGE
			D FROM PREVIOUS APPLICATION (D+E)	E THIS PERIOD					
1	Contingency (Excluded)	\$0.00	\$ -	\$ -		\$ -	0%		
2	Building Permit & plan review fee	\$5,190.00	\$ 5,190	\$ -		\$ 5,190	100%	\$ -	
3	Location approval Pre planning (JEJDG)	\$7,500.00	\$ 7,500	\$ -		\$ 7,500	100%	\$ -	
4	Utility CO fees, (Exclude use existing)	\$0.00	\$ -	\$ -		\$ -	0%	\$ -	
5	Testing - Concrete/soil compaction-for site	\$350.00	\$ -	\$ -		\$ -	0%	\$ 350	
6	Testing - (Environmental allowance)	\$3,214.00	\$3,214.00	\$ -		\$ 3,214	100%	\$ -	
7	Building layout (Moved to Item # 52)	\$0.00	\$ -	\$ -		\$ -	0%	\$ -	
8	Tap fee, sewer-water (Exclude use existing)	\$0.00	\$ -	\$ -		\$ -	0%	\$ -	
9	Landscaping (INC Item 12)	\$0.00	\$ -	\$ -		\$ -	0%	\$ -	
10	Monument Sign renovation (Klender)	\$3,395.00	\$ -	\$ -		\$ -	0%	\$ 3,395	
11	Basement Abatement Allowance (Bierlein)	\$0.00	\$ -	\$ -		\$ -	0%	\$ -	\$ -
11A	Roof drain Insulation (GE Insulation)	\$1,265.00	\$ -	\$ -		\$ -	0%	\$ 1,265	\$ -
12	Site Work, curbs and layout (Schaaf allow)	\$91,347.00	\$ -	\$ -		\$ -	0%	\$ 91,347	\$ -
13	Site concrete (INC item 12)	\$0.00	\$ -	\$ -		\$ -	0%	\$ -	\$ -
14	Interior Demolition (Bierlein)	\$87,789.00	\$ 76,050	\$ 11,739		\$ 87,789	100%	\$ -	\$ -
15	Foundations and footings (Robert Woods)	\$7,200.00	\$ 7,200	\$ -		\$ 7,200	100%	\$ -	\$ -
16	Masonry (Allowance)	\$2,100.00	\$ -	\$ -		\$ -	0%	\$ 2,100	\$ -
17	Structural Steel (pending)	\$2,500.00	\$ -	\$ -		\$ -	0%	\$ 2,500	\$ -
18	(Sowle Properties)	\$70,900.00	\$ -	\$ 39,166		\$ 39,166	55%	\$ 31,734	\$ 3,917
	Rough framing \$40,377.00								
	Acoustical Ceilings \$30,523.00								
19	Finish Carpentry (CCS)	\$26,750.00	\$ -	\$ -		\$ -	0%	\$ 26,750	\$ -
19a	Casework (Midmark)	\$80,878.00	\$ -	\$ -		\$ -	0%	\$ 80,878	\$ -
19b	Casework trim material budget	\$2,000.00	\$ -	\$ -		\$ -	0%	\$ 2,000	\$ -
20	Roof penetration and repair (Universal)	\$11,727.00	\$ -	\$ 11,727		\$ 11,727	100%	\$ -	\$ 1,173
21	Vestibule rough framing- finish material (Allowance)	\$23,546.00	\$ -	\$ -		\$ -	0%	\$ 23,546	\$ -
22	Aluminum entry systems (Inc item 23)	\$0.00	\$ -	\$ -		\$ -	0%	\$ -	\$ -
	Glass and Glazing								
23	Interior Doors and hardware (Earls)	\$112,493.00	\$ -	\$ 9,925		\$ 9,925	9%	\$ 102,568	\$ 993
	Vestibule structural steel								
24	Windows replacement (inc item #23)	\$0.00	\$ -	\$ -		\$ -	0%	\$ -	\$ -
25	Drywall and finish (Midland Drywall)	\$128,913.00	\$ -	\$ 11,700		\$ 11,700	9%	\$ 117,213	\$ 1,170
26	Moved to item #18	\$0.00	\$ -	\$ -		\$ -	0%	\$ -	\$ -
27	Wall insulation (Sphere)	\$26,500.00	\$ -	\$ -	\$ 7,262	\$ 7,262	27%	\$ 19,238	\$ 726
28	Painting and Caulking (Delta Painting)	\$17,900.00	\$ -	\$ -		\$ -	0%	\$ 17,900	\$ -
29	Floor covering (labor allowance)	\$26,379.00	\$ -	\$ -		\$ -	0%	\$ 26,379	\$ -
29A	Floor prep "Dura Cap" (Kent Companies)	\$11,871.00	\$ -	\$ 11,871		\$ 11,871	100%	\$ -	\$ -
29B	Floor prep "hole repairs" (Mid Mich bld Co.)	\$750.00	\$ -	\$ 750		\$ 750	100%	\$ -	\$ -
30	Toilet accessories (Moved to item # 23)	\$0.00	\$ -	\$ -		\$ -	0%	\$ -	\$ -
31	Fire extinguishers (Allowance)	\$650.00	\$ -	\$ -		\$ -	0%	\$ 650	\$ -
32	Interior Furnishings (Supplied by others)		\$ -	\$ -		\$ -	0%	\$ -	\$ -
33	furniture, window treatment		\$ -	\$ -		\$ -	0%	\$ -	\$ -
34	lluminators, scopes, cabinetsmag rack		\$ -	\$ -		\$ -	0%	\$ -	\$ -
35	Clocks, modular work stations,		\$ -	\$ -		\$ -	0%	\$ -	\$ -
36	Cubicle curtains, Trash cans, soap disp		\$ -	\$ -		\$ -	0%	\$ -	\$ -
37	Sharps container, Glove dispensers,		\$ -	\$ -		\$ -	0%	\$ -	\$ -
38	Portable (exam lights, table, stool),		\$ -	\$ -		\$ -	0%	\$ -	\$ -
39	Lockers, Interior signage, Artwork, ECT.		\$ -	\$ -		\$ -	0%	\$ -	\$ -
40	Appliance (by others)		\$ -	\$ -		\$ -	0%	\$ -	\$ -
41	Benches, bike rack, Inc item #12		\$ -	\$ -		\$ -	0%	\$ -	\$ -
42	Plumbing (Design Industrial)	\$83,900.00	\$ 26,850	\$ 33,150		\$ 60,000	72%	\$ 23,900	\$ 6,000
43	Air Balance (Allowance)	\$3,000.00	\$ -	\$ -		\$ -	0%	\$ 3,000	\$ -
44	HVAC (Answer heating)	\$113,197.00	\$ -	\$ 10,875		\$ 10,875	10%	\$ 102,322	\$ 1,088
45	Fire Suppression (JIMCO)	\$1,200.00	\$ 1,200	\$ -		\$ 1,200	100%	\$ -	\$ -
	Relocation only, no new systems in budget								
46	Electrical (Nighthawk)	\$135,610.00	\$ 5,660	\$ 5,690		\$ 11,350	8%	\$ 124,260	\$ 1,135
47	Data, phone, cable TV rough (Pro-tech)	\$46,179.00	\$ -	\$ -		\$ -	0%	\$ 46,179	\$ -
48	Fire alarm systems (included in item 49)		\$ -	\$ -		\$ -	0%	\$ -	\$ -
49	Seimens	\$81,825.00	\$ -	\$ -		\$ -	0%	\$ 81,825	\$ -
	Security systems \$68,853.00		\$ -	\$ -		\$ -		\$ -	\$ -
	Nurse call systems \$12,972.00		\$ -	\$ -		\$ -		\$ -	\$ -
50	Temp site construction sign (Budgeted)	\$600.00	\$ -	\$ -		\$ -	0%	\$ 600	\$ -
51	General Conditions (JEJDG) Equipment	\$22,840.00	\$ 6,500	\$ 615		\$ 7,115	28%	\$ 15,725	\$ -
	Rental, Dumpsters, Porta Potty, barricades								
	Josite safety Signage & equipment, Temp								
	office, travel and mobilization expence								
	Bidding documents and expenses								
	Winter Conditions/Security								
52	Site supervision (Allowance \$1,300 week)	\$27,700.00	\$ 5,500	\$ 6,360		\$ 11,860	43%	\$ 15,840	\$ -
	Help Unloading and Loading Materials								
	Parts runner, Schedules,								
	Building Layout \$1,800								
	Vestibule concrete \$2,500								
53	Winter Conditions/Security		\$ -	\$ -		\$ -		\$ -	\$ -
	Combined with general conditions item 51								
55	Builders risk insurance (Allowance)	\$3,500.00	\$ -	\$ -		\$ -	100%	\$ 3,500	\$ -
57	Civil design for site work (Allowance)	\$7,357.00	\$ 7,357	\$ -		\$ 7,357	100%	\$ -	\$ -
58	Architectural (Seidell) 5% of final cost	\$61,180.00	\$ 38,946	\$ 4,446		\$ 43,392	71%	\$ 17,788	\$ -
59	(JEJDG) Base CM Fee. 7% of final cost	\$91,685.00	\$ 22,921	\$ 11,460		\$ 34,381	37%	\$ 57,304	\$ -
	Change Orders (Pending)								
	\$1,432,880								
	TOTALS	\$ 1,432,880	\$ 214,088	\$ 169,474	\$ 7,262	\$ 390,824	27%	\$ 1,042,056	\$ 16,202

Note: Items in column C (schedule of work) that are highlighted in Red indicate changes that added cost and items in Blue were deducts to those line items that occurred in this billing cycle which are detailed in the cover letter.

**PARTIAL UNCONDITIONAL WAIVER OF LIEN**

**Project Name: Oscoda V.A. Clinic**

**For a Valuable Consideration**, paid to the undersigned, the receipt whereof is hereby confessed and acknowledged, the undersigned hereby waive, release and relinquish any and all claims or right of lien which the undersigned now have upon the premises known and described as follows:

Oscoda V.A. Clinic  
Oscoda, MI

For Building Materials and/or Labor/Services

To **JE Johnson Development Group, LLC** and all work furnished prior to this date in the construction or alteration of any building upon said premises, same being owned by

The Charter Township of Oscoda

Contract Amount: \$84,500.00  
Previous Waivers: \$0.00  
Current Payment: \$68,445.00

Balance to finish including retainage: \$16,055.00

**SIGNED, SEALED AND DELIVERED** this 18<sup>th</sup> day of November A.D., 2015

Company: Bierlein Companies, Inc.  
Address: 2000 Bay City Road  
Midland, MI 48642

X.....  
by.....  
(Title)

Please sign & return ASAP  
**JEJ Development Group**  
Attn Kellie  
PO Box 1863, Midland, MI 48641-1863  
Fax: 989-835-7147  
Email: [kelliej@jejohnson.com](mailto:kelliej@jejohnson.com)



**PARTIAL UNCONDITIONAL WAIVER OF LIEN**

**Project Name: Oscoda V.A. Clinic**

**For a Valuable Consideration**, paid to the undersigned, the receipt whereof is hereby confessed and acknowledged, the undersigned hereby waive, release and relinquish any and all claims or right of lien which the undersigned now have upon the premises known and described as follows:

Oscoda V.A. Clinic  
Oscoda, MI

For Building Materials and/or Labor/Services

To **JE Johnson Development Group, LLC** and all work furnished prior to this date in the construction or alteration of any building upon said premises, same being owned by

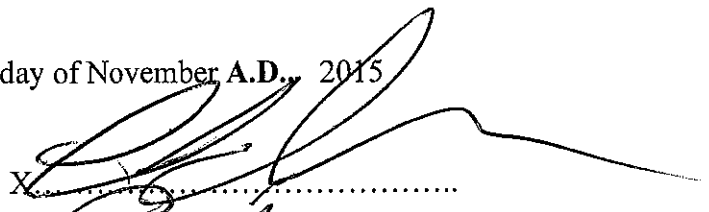
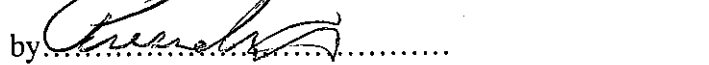
The Charter Township of Oscoda

Contract Amount: \$83,900.00  
Previous Waivers: \$0.00  
Current Payment: \$24,165.00

Balance to finish including retainage: \$59,735.00

**SIGNED, SEALED AND DELIVERED** this 18<sup>th</sup> day of November A.D., 2015

Company: Design Industrial  
Address: 7218 Cedar Lake Road  
Oscoda, MI 48750

X   
by   
(Title)

Please sign & return ASAP  
**JEJ Development Group**  
Attn Kellie  
PO Box 1863, Midland, MI 48641-1863  
Fax: 989-835-7147  
Email: [kelliej@jejohnson.com](mailto:kelliej@jejohnson.com)

**FINAL UNCONDITIONAL WAIVER OF LIEN**

**Project Name: Oscoda V.A. Clinic**

**For a Valuable Consideration**, paid to the undersigned, the receipt whereof is hereby confessed and acknowledged, the undersigned hereby waive, release and relinquish any and all claims or right of lien which the undersigned now have upon the premises known and described as follows:

Oscoda V.A. Clinic  
Oscoda, MI

for Building Materials and/or Labor/Services

to **JE Johnson Development Group, LLC** and all work furnished prior to this date in the construction or alteration of any building upon said premises, same being owned by

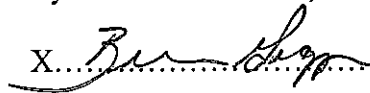
The Charter Township of Oscoda

Final Payment Due: \$1200.00

Balance Remaining: \$0.00

**SIGNED, SEALED AND DELIVERED** this 19<sup>th</sup> day of November A.D., 2015

Company: Jimco Fire Protection, Inc.  
Address: 313 N. Court Street  
PO Box 568  
Au Gres, MI 48703

X. .....  
By PRESIDENT 11-19-15  
(title)

Please sign & return ASAP  
**JEJDG (Attn Kellie), PO Box 1863, Midland, MI 48641-1863**  
**Fax: 989-835-7147 Email: [kelliej@jejohnson.com](mailto:kelliej@jejohnson.com)**

**PARTIAL UNCONDITIONAL WAIVER OF LIEN**

**Project Name: Oscoda V.A. Clinic**

**For a Valuable Consideration**, paid to the undersigned, the receipt whereof is hereby confessed and acknowledged, the undersigned hereby waive, release and relinquish any and all claims or right of lien which the undersigned now have upon the premises known and described as follows:

Oscoda V.A. Clinic  
Oscoda, MI

For Building Materials and/or Labor/Services

To **JE Johnson Development Group, LLC** and all work furnished prior to this date in the construction or alteration of any building upon said premises, same being owned by

The Charter Township of Oscoda

Contract Amount: Time & Materials  
Previous Waivers: \$0  
Current Payment: \$2340.00

**SIGNED, SEALED AND DELIVERED** this 18<sup>th</sup> day of November A.D., 2015

Company: McNulty & Associates, Inc.  
Address: 5184 Dream Drive  
West Branch, MI 48661

X.....*Patrick McNulty*.....  
by.....*President*.....  
(Title)

Please sign & return ASAP  
**JEJ Development Group**  
**Attn Kellie**  
**PO Box 1863, Midland, MI 48641-1863**  
**Fax: 989-835-7147**  
**Email: [kelliej@jejohnson.com](mailto:kelliej@jejohnson.com)**

**PARTIAL UNCONDITIONAL WAIVER OF LIEN**

**Project Name: Oscoda V.A. Clinic**

**For a Valuable Consideration**, paid to the undersigned, the receipt whereof is hereby confessed and acknowledged, the undersigned hereby waive, release and relinquish any and all claims or right of lien which the undersigned now have upon the premises known and described as follows:

Oscoda V.A. Clinic  
Oscoda, MI

For Building Materials and/or Labor/Services

To **JE Johnson Development Group, LLC** and all work furnished prior to this date in the construction or alteration of any building upon said premises, same being owned by

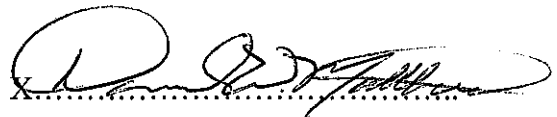
The Charter Township of Oscoda

Contract Amount: \$135,610.00  
Previous Waivers: \$0  
Current Payment: \$5094.00

Balance to finish including retainage: \$130,516.00

**SIGNED, SEALED AND DELIVERED** this 18<sup>th</sup> day of November A.D., 2015

Company: Nighthawk Electric, Inc.  
Address: 6077 Bensch Ct.  
Alger, MI 48750

  
by DANIEL W. MATTHEWS  
(Title) PRESIDENT

Please sign & return ASAP  
**JEJ Development Group**  
Attn Kellie  
PO Box 1863, Midland, MI 48641-1863  
Fax: 989-835-7147  
Email: [kelliej@jejohnson.com](mailto:kelliej@jejohnson.com)

**FINAL UNCONDITIONAL WAIVER OF LIEN**

**Project Name: Oscoda V.A. Clinic**

**For a Valuable Consideration**, paid to the undersigned, the receipt whereof is hereby confessed and acknowledged, the undersigned hereby waive, release and relinquish any and all claims or right of lien which the undersigned now have upon the premises known and described as follows:

Oscoda V.A. Clinic  
Oscoda, MI

for Building Materials and/or Labor/Services

to **JE Johnson Development Group, LLC** and all work furnished prior to this date in the construction or alteration of any building upon said premises, same being owned by

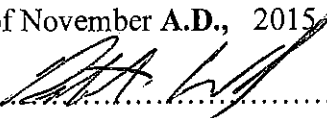

The Charter Township of Oscoda

Final Payment Due: \$7200.00.00

Balance Remaining: \$0.00

**SIGNED, SEALED AND DELIVERED** this 25<sup>th</sup> day of November A.D., 2015

Company: Robert M. Wood  
Address: Residential Builder LLC  
307 Sycamore Street  
Oscoda, MI 48750

X.....  
By.....  
(title)

Please sign & return ASAP  
**JEJDG (Attn Kellie), PO Box 1863, Midland, MI 48641-1863**  
**Fax: 989-835-7147 Email: [kelliej@jejohnson.com](mailto:kelliej@jejohnson.com)**

**FINAL UNCONDITIONAL WAIVER OF LIEN**

**Project Name: Oscoda V.A. Clinic**

**For a Valuable Consideration**, paid to the undersigned, the receipt whereof is hereby confessed and acknowledged, the undersigned hereby waive, release and relinquish any and all claims or right of lien which the undersigned now have upon the premises known and described as follows:

Oscoda V.A. Clinic  
Oscoda, MI

for Building Materials and/or Labor/Services

to **JE Johnson Development Group, LLC** and all work furnished prior to this date in the construction or alteration of any building upon said premises, same being owned by


The Charter Township of Oscoda

Final Payment Due: \$225.00

Balance Remaining: \$0.00

**SIGNED, SEALED AND DELIVERED** this 19<sup>th</sup> day of November A.D., 2015

Company: Russo Engineering, Inc.  
Address: PO Box 187  
225 6<sup>th</sup> Avenue  
Tawas City, MI 48764

X..........  
By.....  
V.P.  
(title)

Please sign & return ASAP  
**JEJDG (Attn Kellie), PO Box 1863, Midland, MI 48641-1863**  
**Fax: 989-835-7147 Email: [kelliej@jejohnson.com](mailto:kelliej@jejohnson.com)**

**PARTIAL UNCONDITIONAL WAIVER OF LIEN**

**Project Name: Oscoda V.A. Clinic**

For a Valuable Consideration, paid to the undersigned, the receipt whereof is hereby confessed and acknowledged, the undersigned hereby waive, release and relinquish any and all claims or right of lien which the undersigned now have upon the premises known and described as follows:

Oscoda V.A. Clinic  
Oscoda, MI

For Building Materials and/or Labor/Services

To **JE Johnson Development Group, LLC** and all work furnished prior to this date in the construction or alteration of any building upon said premises, same being owned by

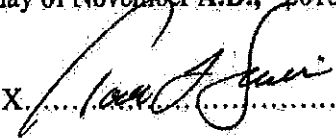
The Charter Township of Oscoda

Contract Amount: \$61,180.00  
Previous Waivers: \$34,500.00  
Current Payment: \$4446.00

Balance to finish including retainage: \$22,234.001

**SIGNED, SEALED AND DELIVERED** this 18<sup>th</sup> day of November A.D., 2015

Company: Seidell Architects  
Address: 114 N. Court Ave, Suite 201  
PO Box 2189  
Gaylord, MI 49734

X.   
by OWNER  
(Title)

Please sign & return ASAP  
JEJ Development Group  
Attn Kellie  
PO Box 1863, Midland, MI 48641-1863  
Fax: 989-835-7147  
Email: [kelliej@jejohnson.com](mailto:kelliej@jejohnson.com)

*CHARTER TOWNSHIP OF OSCODA*

*RESOLUTION REGARDING FISCAL YEAR 2015  
BUDGET AMENDMENTS – NO.3*

*2015-27*

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Whereas, the Charter Township of Oscoda Board of Trustees has previously adopted an Operating Budget for Fiscal Year 2015 pursuant to the General Appropriations Act; and

Whereas, the Charter Township of Oscoda Board of Trustees deems it appropriate to review, revise and amend the operating budget from time to time based upon changing circumstances and actual revenues and expenditures; and

Therefore, it is hereby resolved by the Charter Township of Oscoda Board of Trustees that Budget Amendments No. 1 as attached and as required by law are hereby adopted for Fiscal Year 2015.

*Moved By:* \_\_\_\_\_

*Supported By:* \_\_\_\_\_

*Yeas:* \_\_\_\_\_

\_\_\_\_\_

*Nays:* \_\_\_\_\_

*Absent:* \_\_\_\_\_

*Supervisor:* \_\_\_\_\_

*Date:* \_\_\_\_\_



OSCODA TOWNSHIP  
JOURNAL ENTRY  
JE: 12298

Post Date: 12/08/2015  
Entry Date: 12/08/2015  
Description: 2015 NO 3

Entered By: MERRY  
Journal: BA

GL #	Description	DR	CR
508-000-975.000	CAPITAL IMPROVEMENT		21,000.00
508-000-999.699	BEGINNING FUND BALANCE	21,000.00	
	Journal Total:	21,000.00	21,000.00

APPROVED BY: \_\_\_\_\_

OSCODA TOWNSHIP  
 JOURNAL ENTRY  
 JE: 12293

Post Date: 12/04/2015  
 Entry Date: 12/04/2015  
 Description: 2015 AMENDMENT NO 3

Entered By: MERRY  
 Journal: BA

GL #	Description	DR	CR
509-000-643.000	SALES - NON TAXABLE	14,000.00	
509-000-644.000	SALES - TAXABLE	19,000.00	
509-000-651.100	PARK USER FEES - CAMPING	20,000.00	
509-000-651.400	PARK USER FEES - OTHER	3,000.00	
509-000-653.000	RECREATION FEES		4,000.00
509-000-653.100	RECREATION-BOAT RENTALS		1,400.00
509-000-667.100	RENT - CABINS/YURTS	6,000.00	
509-000-676.000	REIMBURSEMENTS		300.00
509-000-707.100	WAGES - SEASONAL STORE		9,500.00
509-000-709.100	OVERTIME - STORE		1,200.00
509-000-715.000	SOCIAL SECURITY		1,000.00
509-000-726.000	SUPPLIES	2,000.00	
509-000-728.000	RESALE PURCHASES		7,600.00
509-000-729.000	RESALE PURCHASES-TAXABLE	3,500.00	
509-000-751.000	GASOLINE & OIL	2,000.00	
509-000-775.000	REPAIR & MAINTENANCE SUPPLIES	1,000.00	
509-000-780.000	RECREATION SUPPLIES	1,550.00	
509-000-801.000	PROFESSIONAL FEES	1,700.00	
509-000-802.000	AUDIT FEES		550.00
509-000-803.000	LICENSE & PERMITS		1,250.00
509-000-804.000	BANK FEES	2,100.00	
509-000-818.000	SOLID WASTE DISPOSAL		2,500.00
509-000-826.000	LEGAL FEES	1,700.00	
509-000-853.000	TELEPHONE	1,000.00	
509-000-900.000	PRINTING & PUBLISHING	2,000.00	
509-000-921.000	UTILITIES - ELECTRICITY	2,000.00	
509-000-930.000	REPAIRS & MAINTENANCE		2,000.00
509-000-931.000	REPAIRS/MAINTENANCE-EQUIPMENT	2,000.00	
509-000-933.000	REPAIRS/MAINTENANCE-VEHICLE	1,000.00	
509-000-956.000	MISCELLANEOUS		200.00
509-000-960.000	CONFERENCE/EDUCATION/TRAINING	1,000.00	
509-000-999.699	BEGINNING FUND BALANCE		55,050.00
510-000-651.100	PARK USER FEES - CAMPING	1,500.00	
510-000-651.200	PARK USER FEES - BOAT LAUNCH	500.00	
510-000-688.000	MISCELLANEOUS REVENUE		40.00
510-000-707.000	WAGES - SEASONAL	2,000.00	
510-000-715.000	SOCIAL SECURITY	150.00	
510-000-730.000	SIGNS	500.00	
510-000-802.000	AUDIT FEES		710.00
510-000-804.000	BANK FEES	150.00	
510-000-818.000	SOLID WASTE DISPOSAL		550.00
510-000-900.000	PRINTING & PUBLISHING		1,450.00
510-000-910.000	INSURANCE & BONDS		1,500.00
510-000-923.000	UTILITIES - WATER	200.00	
510-000-930.000	REPAIRS & MAINTENANCE	600.00	
510-000-931.000	REPAIRS & MAINT. EQUIPMENT	450.00	
510-000-999.999	ENDING BALANCE		1,800.00
590-000-673.000	SALE OF FIXED ASSETS		3,500.00
590-000-697.000	LOAN PROCEEDS	932,500.00	
590-000-698.000	BOND PROCEEDS		495,500.00
590-000-726.000	SUPPLIES		1,000.00
590-000-800.000	CONTRACTED SERVICES		47,000.00
590-000-801.000	PROFESSIONAL FEES		10,000.00
590-000-801.001	CONTRACTOR FEES/SRF PLAN		247,000.00
590-000-818.000	SOLID WASTE DISPOSAL		300.00
590-000-826.000	LEGAL FEES		35,000.00
590-000-853.000	TELEPHONE		300.00
590-000-921.100	UTILITIES - ELECTRICITY	15,000.00	
590-000-930.000	REPAIRS & MAINTENANCE		3,600.00
590-000-931.000	EQUIPMENT MAINTENANCE	6,000.00	
590-000-933.000	MAINTENANCE - VEHICLE	1,000.00	
590-000-974.000	CAPITAL IMPROVEMENT/OUTLAY		25,000.00
590-000-999.699	BEGINNING RETAINED EARNINGS		13,185.00
590-000-999.999	ENDING RETAINED EARNINGS		73,115.00

Journal Total: 1,047,100.00 1,047,100.00

APPROVED BY: \_\_\_\_\_

OSCODA TOWNSHIP  
JOURNAL ENTRY  
JE: 12297

Post Date: 12/08/2015  
Entry Date: 12/08/2015  
Description: 2015 NO 3

Entered By: MERRY  
Journal: BA

GL #	Description	DR	CR
591-000-642.000	CHARGES FOR WATER SERVICE		20,000.00
591-000-650.000	CHARGES FOR SERVICES - SALES	4,000.00	
591-000-722.000	WORKMANS COMP	20.00	
591-000-775.000	REPAIR & MAINTENANCE SUPPLIES		900.00
591-000-800.300	CONTRACTED SERVICES - OTHER		31,000.00
591-000-860.000	MILEAGE ALLOW/TRANSPORT		200.00
591-000-924.100	UTILITIES-HSRUA WATER	25,000.00	
591-000-931.000	EQUIPMENT MAINTENANCE		4,000.00
591-000-956.001	BAD DEBT		7,500.00
591-000-999.999	ENDING FUND BALANCE	34,580.00	
	Journal Total:	63,600.00	63,600.00

APPROVED BY: \_\_\_\_\_

OSCODA TOWNSHIP  
JOURNAL ENTRY  
JE: 12302

Post Date: 12/08/2015  
Entry Date: 12/08/2015  
Description: 2015 NO 3

Entered By: MERRY  
Journal: BA

GL #	Description	DR	CR
591-000-980.001	VEHICLE		25,000.00
591-000-999.699	BEGINNING FUND BALANCE/RETAINED EARNINGS	25,000.00	
	Journal Total:	25,000.00	25,000.00

APPROVED BY: \_\_\_\_\_

User: MERRY

Fund: 508 OSCODA COMMUNITY CENTER

DB: Oscoda

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
508-000-601.000	NSF CHECK CHARGES	0.00	0.00	0.00	0.00
508-000-643.000	SALES - NON TAXABLE	1,582.40	1,000.00	1,108.78	1,750.00
508-000-644.000	SALES - TAXABLE	0.00	0.00	53.16	100.00
508-000-651.100	ADMISSIONS	44,746.00	40,000.00	40,128.00	47,000.00
508-000-651.200	LEAGUE/USER FEES	3,722.00	5,000.00	5,647.00	2,700.00
508-000-665.100	INTEREST EARNED	79.96	50.00	41.05	50.00
508-000-667.000	RENT/LEASE FEES	1,439.00	1,200.00	1,309.00	1,500.00
508-000-669.000	COMPENSATION (PAY PHONE)	0.00	0.00	0.00	0.00
508-000-671.000	SAVE OCC/BANNER	300.00	1,200.00	1,200.00	500.00
508-000-673.000	SALE OF FIXED ASSETS	100.00	0.00	0.00	0.00
508-000-687.100	REIMBURSEMENTS	0.00	0.00	0.00	0.00
508-000-688.000	MISCELLANEOUS REVENUE	321.85	500.00	539.66	325.00
508-000-694.000	CONTRIB FROM PRIVATE SOURCES	76.50	300.00	376.22	200.00
508-000-699.101	CONTRIB FROM GENERAL FUND	0.00	0.00	0.00	0.00
508-000-699.236	CONTRIBUTION FROM PROP O&M	49,100.04	40,000.00	36,666.63	40,000.00
508-000-699.247	CONTRIBUTION FROM BASE CLOSURE	0.00	0.00	0.00	0.00
508-000-699.509	CONTRIBUTION FROM OOP	0.00	0.00	0.00	0.00
508-000-999.699	BEGINNING FUND BALANCE	0.00	54,670.00	0.00	30,620.00
Totals for dept 000-		101,467.75	143,920.00	87,069.50	124,745.00
<b>TOTAL ESTIMATED REVENUES</b>					
		101,467.75	143,920.00	87,069.50	124,745.00
<b>APPROPRIATIONS</b>					
Dept 000					
508-000-000.000		0.00	0.00	0.00	0.00
508-000-706.100	WAGES - FULL TIME	5,164.84	5,000.00	4,642.92	5,000.00
508-000-706.200	WAGES - SECRETARY	9,220.65	10,720.00	9,611.05	11,240.00
508-000-707.000	WAGES-SEASONAL	19,552.93	30,000.00	24,166.18	31,000.00
508-000-709.000	OVERTIME	24.98	200.00	38.82	200.00
508-000-710.000	OVERTIME-DOUBLE	0.00	0.00	0.00	0.00
508-000-715.000	SOCIAL SECURITY	2,205.85	3,875.00	2,897.93	3,630.00
508-000-716.000	HOSPITALIZATION INS	(3.52)	0.00	949.47	0.00
508-000-717.000	LIFE AND DISABILITY INSURANCE	0.00	0.00	0.00	0.00
508-000-718.000	RETIREMENT FUND CONTRIBUTION	35.71	350.00	425.81	0.00
508-000-720.000	UNEMPLOYMENT COMPENSATION	0.00	0.00	0.00	0.00
508-000-722.000	WORKMANS COMP	661.15	1,000.00	578.13	900.00
508-000-725.000	FEES & PER DEIM (NON FICA)	0.00	0.00	0.00	0.00
508-000-726.000	SUPPLIES	3,663.93	3,500.00	3,492.41	3,300.00
508-000-726.100	RECREATION SUPPLIES	67.20	500.00	0.00	400.00
508-000-728.000	NON TXABLE PURCHASES	1,705.01	2,000.00	801.74	2,000.00
508-000-729.000	TAXABLE PURCHASES	0.00	75.00	0.00	75.00
508-000-741.000	TOOLS	0.00	100.00	0.00	100.00
508-000-775.000	REPAIR & MAINT SUPPLIES	248.60	1,000.00	200.00	1,000.00
508-000-801.000	PROFESSIONAL FEES	1,510.00	1,500.00	818.40	1,500.00
508-000-801.100	JANITORIAL/CUSTODIAL	0.00	0.00	0.00	0.00
508-000-801.200	LEAGUE OFFICIALS/INSTRUCTORS	1,740.00	3,300.00	1,335.00	2,600.00
508-000-802.000	AUDIT FEES	225.80	1,150.00	1,139.90	750.00
508-000-802.100	SERVICES - CABLE TV	0.00	0.00	0.00	800.00
508-000-803.000	ADMIN FEES	0.00	0.00	0.00	0.00
508-000-804.000	BANK FEES	213.32	500.00	239.59	400.00
508-000-818.000	SOLID WASTE DISPOSAL	961.78	1,200.00	529.61	1,150.00
508-000-826.000	LEGAL FEES	0.00	500.00	300.25	500.00
508-000-853.000	TELEPHONE	2,134.92	2,200.00	2,129.52	2,500.00
508-000-890.000	CONTINGENCY - OHCC	0.00	5,000.00	0.00	5,000.00
508-000-900.000	PRINTING & PUBLISHING	104.78	1,200.00	270.63	1,500.00
508-000-910.000	INSURANCE & BONDS	1,510.92	1,700.00	1,552.00	1,700.00
508-000-921.000	UTILITIES - ELECTRICITY	18,983.84	20,500.00	17,268.53	20,500.00
508-000-922.000	UTILITIES - HEAT	17,278.72	15,000.00	10,132.70	15,000.00
508-000-923.000	UTILITIES - WATER/SEWER	1,222.56	1,250.00	1,148.62	1,300.00
508-000-930.000	REPAIRS & MAINTENANCE	3,407.81	5,000.00	668.68	6,200.00
508-000-931.000	REPAIR & MAINT - EQUIPMENT	653.92	1,000.00	9.87	1,000.00
508-000-940.000	RENTALS	0.00	0.00	0.00	250.00
508-000-956.000	MISCELLANEOUS	249.26	600.00	29.14	500.00
508-000-956.001	SAVE OCC/BANNERS	0.00	1,000.00	0.00	250.00
508-000-960.000	CONFERENCE/EDUCATION/TRAINING	0.00	0.00	0.00	500.00
508-000-964.000	MEMBERSHIP REFUNDS	0.00	0.00	0.00	0.00
508-000-968.000	DEPRECIATION	32,715.00	0.00	0.00	0.00
508-000-975.000	CAPITAL IMPROVEMENT	0.00	21,000.00	20,865.00	0.00
508-000-980.000	EQUIPMENT	47.99	2,000.00	217.73	2,000.00
Totals for dept 000-		125,507.95	143,920.00	106,459.63	124,745.00
<b>TOTAL APPROPRIATIONS</b>					
		125,507.95	143,920.00	106,459.63	124,745.00
<b>NET OF REVENUES/APPROPRIATIONS - FUND 508</b>					
		(24,040.20)	0.00	(19,390.13)	0.00
<b>BEGINNING FUND BALANCE</b>					
		765,703.81	741,663.61	741,663.61	722,273.48

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 AMENDED BUDGET	2015 ACTIVITY THRU 12/31/15	2016 REQUESTED BUDGET
ENDING FUND BALANCE		741,663.61	741,663.61	722,273.48	722,273.48

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 ACTIVITY THRU 12/31/15	2015 ORIGINAL BUDGET	2015 AMENDED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
509-000-567.000	STATE GRANT - RECREATION	0.00	0.00	0.00	0.00
509-000-601.000	NSF CHECK CHARGES	0.00	0.00	0.00	0.00
509-000-643.000	SALES - NON TAXABLE	58,381.06	69,199.48	55,000.00	69,000.00
509-000-644.000	SALES - TAXABLE	82,066.45	90,725.91	71,000.00	90,000.00
509-000-651.100	PARK USER FEES - CAMPING	557,341.95	625,599.98	560,000.00	580,000.00
509-000-651.200	PARK USER FEES - BOAT LAUNCH	4,032.50	567.50	550.00	550.00
509-000-651.300	PARK USER FEES - SHOWERS	12,694.07	12,586.72	13,000.00	13,000.00
509-000-651.400	PARK USER FEES - OTHER	7,728.22	14,875.50	11,000.00	14,000.00
509-000-653.000	RECREATION FEES	2,855.92	3,400.50	4,000.00	0.00
509-000-653.100	RECREATION-BOAT RENTALS	4,501.50	2,067.00	3,400.00	2,000.00
509-000-655.000	PARK FINES	0.00	580.00	200.00	200.00
509-000-665.100	INTEREST EARNED	327.36	262.31	150.00	150.00
509-000-667.000	RENT - OOP HOUSE	0.00	120.00	0.00	0.00
509-000-667.100	RENT - CABINS/YURTS	12,572.00	18,493.00	12,000.00	18,000.00
509-000-675.000	CONTRIB FROM PRIVATE SOURCES	0.00	0.00	0.00	0.00
509-000-676.000	REIMBURSEMENTS	0.00	0.00	300.00	0.00
509-000-688.000	MISCELLANEOUS	461.44	380.17	500.00	500.00
509-000-699.101	CONTRIB FROM GENERAL FUND	0.00	0.00	0.00	0.00
509-000-699.218	CONTRIB FROM OOP CAP IMP	0.00	0.00	0.00	0.00
509-000-999.699	BEGINNING FUND BALANCE	0.00	0.00	64,800.00	9,750.00
Totals for dept 000-		742,962.47	838,858.07	795,900.00	797,150.00
<b>TOTAL ESTIMATED REVENUES</b>		742,962.47	838,858.07	795,900.00	797,150.00

**APPROPRIATIONS**

Dept 000					
509-000-000.000		0.00	0.00	0.00	0.00
509-000-706.000	WAGES-SUPERVISORY	44,430.43	37,780.14	42,450.00	42,450.00
509-000-706.200	WAGES-SECRETARY	13,106.60	10,969.72	10,720.00	10,720.00
509-000-706.201	WAGES-TWP RECREATION	0.00	0.00	0.00	0.00
509-000-706.300	WAGES-MAINT.	0.00	0.00	0.00	0.00
509-000-706.301	WAGES - CAPITAL IMPROVEMENT	0.00	0.00	0.00	0.00
509-000-707.000	WAGES - SEASONAL	113,106.45	110,903.22	110,000.00	110,000.00
509-000-707.100	WAGES - SEASONAL STORE	23,630.36	34,751.60	25,500.00	35,000.00
509-000-707.301	WAGES- PART TIME	21,924.69	20,611.41	22,620.00	22,620.00
509-000-709.000	OVERTIME	1,985.35	1,955.49	2,000.00	2,000.00
509-000-709.100	OVERTIME - STORE	704.23	2,118.66	1,000.00	2,200.00
509-000-709.201	OVERTIME-TWP RECREATION	0.00	0.00	0.00	0.00
509-000-709.301	OVERTIME - SEASONAL CAP IMP	0.00	0.00	0.00	0.00
509-000-710.000	OVERTIME (DOUBLE)	0.00	0.00	0.00	0.00
509-000-715.000	SOCIAL SECURITY	16,478.31	16,684.94	16,750.00	17,750.00
509-000-716.000	HOSPITALIZATION INS	17,446.21	16,691.09	18,815.00	18,815.00
509-000-717.000	LIFE & DISABILITY INS	245.80	259.70	300.00	300.00
509-000-718.000	RETIREMENT CONTRIBUTION	4,225.06	3,777.94	4,245.00	4,245.00
509-000-720.000	UNEMPLOYMENT COMPENSATION	14,841.00	0.00	30,000.00	30,000.00
509-000-722.000	WORKMANS COMP	4,860.45	4,086.46	7,000.00	7,000.00
509-000-725.000	FEES & PER DIEM (NON FICA)	0.00	0.00	0.00	0.00
509-000-726.000	SUPPLIES	7,122.26	6,379.61	11,000.00	9,000.00
509-000-728.000	RESALE PURCHASES	38,443.79	45,064.65	37,500.00	45,100.00
509-000-729.000	RESALE PURCHASES-TAXABLE	38,099.63	42,383.82	47,500.00	44,000.00
509-000-730.000	SIGNS	572.20	0.00	1,200.00	1,200.00
509-000-741.000	TOOLS	575.27	732.80	1,000.00	1,000.00
509-000-751.000	GASOLINE & OIL	12,790.91	8,016.84	14,500.00	12,500.00
509-000-761.000	CLOTHING ALLOWANCE	0.00	0.00	0.00	0.00
509-000-762.000	SEASONAL UNIFORMS	671.43	180.00	1,000.00	1,000.00
509-000-775.000	REPAIR & MAINTENANCE SUPPLIES	9,534.62	4,368.63	11,000.00	10,000.00
509-000-780.000	RECREATION SUPPLIES	1,294.93	1,949.58	3,650.00	2,100.00
509-000-801.000	PROFESSIONAL FEES	1,380.00	554.39	2,700.00	1,000.00
509-000-802.000	AUDIT FEES	2,258.00	2,961.50	2,450.00	3,000.00
509-000-803.000	LICENSE & PERMITS	3,717.97	5,237.21	3,800.00	5,050.00
509-000-804.000	BANK FEES	8,807.35	9,787.30	8,100.00	6,000.00
509-000-818.000	SOLID WASTE DISPOSAL	13,965.57	16,510.22	14,500.00	17,000.00
509-000-826.000	LEGAL FEES	1,064.96	1,328.47	4,200.00	2,500.00
509-000-853.000	TELEPHONE	5,756.88	4,170.61	6,300.00	5,300.00
509-000-860.000	MILEAGE ALLOWANCE	0.00	0.00	250.00	250.00
509-000-880.567	GRANT/RECREATION	0.00	0.00	0.00	0.00
509-000-890.000	CONTINGENCY - OLD ORCHARD PARK	0.00	0.00	10,000.00	10,000.00
509-000-900.000	PRINTING & PUBLISHING	2,970.27	1,009.61	4,200.00	2,200.00
509-000-910.000	INSURANCE & BONDS	3,021.76	3,101.00	3,750.00	3,750.00
509-000-910.200	INSURANCE - VEHICLES	2,885.27	2,965.00	3,100.00	3,100.00
509-000-921.000	UTILITIES - ELECTRICITY	50,874.01	55,774.12	55,000.00	53,000.00
509-000-922.000	UTILITIES - HEAT	11,249.32	4,696.87	11,000.00	11,000.00
509-000-930.000	REPAIRS & MAINTENANCE	8,641.60	14,401.25	13,000.00	15,000.00
509-000-931.000	REPAIRS/MAINTENANCE-EQUIPMENT	8,458.51	5,858.77	10,000.00	8,000.00
509-000-933.000	REPAIRS/MAINTENANCE-VEHICLE	4,236.16	3,963.55	4,500.00	3,500.00
509-000-940.000	RENTALS	174.00	0.00	700.00	700.00



Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 ACTIVITY THRU 12/31/15	2015 ORIGINAL BUDGET	2015 AMENDED BUDGET
APPROPRIATIONS					
Dept 000					
509-000-941.000	LEASE FEES	2,500.00	0.00	2,600.00	2,600.00
509-000-956.000	MISCELLANEOUS	454.71	1,045.29	1,000.00	1,200.00
509-000-960.000	CONFERENCE/EDUCATION/TRAINING	0.00	100.00	1,500.00	500.00
509-000-968.000	DEPRECIATION EXP	22,126.00	0.00	0.00	0.00
509-000-970.000	CAPITAL IMPROVEMENTS	0.00	0.00	0.00	0.00
509-000-979.000	EQUIPMENT	1,366.00	1,725.06	8,500.00	8,500.00
509-000-999.101	CONTRIBUTION TO GENERAL FUND	150,000.00	169,583.37	185,000.00	185,000.00
509-000-999.218	CONTRIB TO OOP CAP IMP FUND	22,500.00	18,333.37	20,000.00	20,000.00
509-000-999.508	CONTRIBUTION TO OCC	0.00	0.00	0.00	0.00
509-000-999.999	ENDING FUND BALANCE	0.00	0.00	0.00	0.00
Totals for dept 000-		714,498.32	692,773.26	795,900.00	797,150.00
TOTAL APPROPRIATIONS		714,498.32	692,773.26	795,900.00	797,150.00
NET OF REVENUES/APPROPRIATIONS - FUND 509		28,464.15	146,084.81	0.00	0.00
BEGINNING FUND BALANCE		367,133.58	0.00	0.00	0.00
ENDING FUND BALANCE		395,597.73	146,084.81	0.00	0.00

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 ACTIVITY THRU 12/31/15	2015 ORIGINAL BUDGET	2015 AMENDED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
590-000-513.000	EDA GRANT	0.00	0.00	0.00	0.00
590-000-539.100	STATE GRANT - SAW	52,574.31	(177.71)	0.00	0.00
590-000-627.000	CHARGES FOR OTHER SERVICES	291,787.68	266,462.58	289,000.00	289,000.00
590-000-642.000	CHARGES FOR SEWER SERVICE	283,163.26	251,548.44	277,500.00	277,500.00
590-000-642.100	SEWER TAP FEES	8,000.00	500.00	1,500.00	1,500.00
590-000-642.200	SEPTIC TANK SERVICES	0.00	0.00	0.00	0.00
590-000-665.100	INTEREST EARNINGS	2,110.88	459.27	1,750.00	1,750.00
590-000-665.200	DELINQUENT BILL PENALTY	10,359.31	10,398.56	8,800.00	8,800.00
590-000-665.300	INTEREST EARNING - SPEC ASSESS	0.00	0.00	0.00	0.00
590-000-665.400	INTEREST EARNINGS-SEWER BOND	0.00	0.00	0.00	0.00
590-000-673.000	SALE OF FIXED ASSETS	0.00	0.00	3,500.00	0.00
590-000-687.000	REIMBURSEMENTS	0.00	0.00	0.00	0.00
590-000-688.000	MISCELLANEOUS REVENUES	0.00	0.00	0.00	0.00
590-000-697.000	LOAN PROCEEDS	0.00	0.00	0.00	932,500.00
590-000-698.000	BOND PROCEEDS	0.00	530,000.00	1,025,500.00	530,000.00
590-000-699.101	CONTRIBUTION FROM GENERAL FUND	0.00	0.00	0.00	0.00
590-000-699.247	CONTRIBUTION FROM BASE CLOSURE	0.00	0.00	0.00	0.00
590-000-699.701	TRF IN FROM T&A	0.00	0.00	0.00	0.00
590-000-999.699	BEGINNING RETAINED EARNINGS	0.00	0.00	13,185.00	0.00
Totals for dept 000-		647,995.44	1,059,191.14	1,620,735.00	2,041,050.00
<b>TOTAL ESTIMATED REVENUES</b>		647,995.44	1,059,191.14	1,620,735.00	2,041,050.00
<b>APPROPRIATIONS</b>					
Dept 000					
590-000-703.000	SALARY	0.00	0.00	0.00	0.00
590-000-706.000	WAGES-SEWER	0.00	0.00	0.00	0.00
590-000-706.100	WAGES	0.00	0.00	0.00	0.00
590-000-706.200	WAGES - CLERICAL	3,679.78	3,234.49	3,500.00	3,500.00
590-000-707.000	PART TIME	7,991.36	6,020.06	7,490.00	7,490.00
590-000-709.000	OVERTIME	72.71	56.70	0.00	0.00
590-000-709.300	OVERTIME-	0.00	0.00	0.00	0.00
590-000-710.000	OVERTIME - DOUBLE	0.00	0.00	0.00	0.00
590-000-715.000	SOCIAL SECURITY	889.30	704.91	850.00	850.00
590-000-716.000	HOSPITALIZATION INS	(63.65)	0.00	0.00	0.00
590-000-717.000	LIFE & DISABILITY INS	0.00	0.00	0.00	0.00
590-000-718.000	RETIREMENT FUND CONTRIBUTION	421.47	323.52	350.00	350.00
590-000-722.000	WORKMANS COMP	35.58	29.93	50.00	50.00
590-000-726.000	SUPPLIES	6,842.80	8,790.65	7,000.00	8,000.00
590-000-726.100	SUPPLIES - COMPUTER	0.00	0.00	0.00	0.00
590-000-741.000	TOOLS	0.00	0.00	0.00	0.00
590-000-743.000	CHEMICALS	0.00	0.00	0.00	0.00
590-000-751.000	GASOLINE & OIL	1,157.69	0.00	0.00	0.00
590-000-761.000	CLOTHIN CARE & ALLOWANCE	0.00	0.00	0.00	0.00
590-000-775.000	REPAIR & MAINTENANCE SUPPLIES	2,067.19	0.00	0.00	0.00
590-000-800.000	CONTRACTED SERVICES	2,121.57	31,980.64	8,000.00	55,000.00
590-000-800.100	CONTRACTED SERVICES-FVOP	180,329.03	180,572.72	201,000.00	201,000.00
590-000-800.200	CONTRACTED SERVICES - TAPS	0.00	0.00	0.00	0.00
590-000-801.000	PROFESSIONAL FEES	4,761.94	41,770.18	50,000.00	60,000.00
590-000-801.001	CONTRACTOR FEES/SRF PLAN	0.00	153,245.30	905,500.00	1,152,500.00
590-000-801.100	COMPUTER PROGRAM FEES	0.00	0.00	0.00	0.00
590-000-802.000	AUDIT FEES	4,741.80	4,250.00	5,000.00	5,000.00
590-000-804.000	BANK FEES	80.00	70.00	200.00	200.00
590-000-815.000	COMPUTER MAINTENANCE	0.00	0.00	100.00	100.00
590-000-815.100	COPIER MAINTENANCE	0.00	0.00	0.00	0.00
590-000-818.000	SOLID WASTE DISPOSAL	0.00	300.00	0.00	300.00
590-000-821.000	ENGINEERING FEES	7,065.50	54,782.68	80,000.00	80,000.00
590-000-826.000	LEGAL FEES	5,497.10	36,201.60	5,000.00	40,000.00
590-000-827.000	REGULATORY FEES	3,650.00	3,650.00	4,700.00	4,700.00
590-000-850.000	COMMUNICATIONS	0.00	0.00	0.00	0.00
590-000-852.000	TELEPHONE LEASE FEES	0.00	0.00	0.00	0.00
590-000-853.000	TELEPHONE	800.62	785.37	450.00	750.00
590-000-860.000	MILEAGE ALLOW/TRANSPORT	0.00	0.00	0.00	0.00
590-000-861.000	FREIGHT CHARGES	0.00	0.00	0.00	0.00
590-000-890.000	SEWER CONTINGENCY	0.00	0.00	20,000.00	20,000.00
590-000-900.000	PRINTING & PUBLISHING	1,644.04	1,390.60	1,500.00	1,500.00
590-000-910.100	INSURANCE & BONDS	3,227.61	3,319.00	3,500.00	3,500.00
590-000-910.200	INSURANCE - VEHICLE	2,679.42	2,757.00	3,000.00	3,000.00
590-000-921.100	UTILITIES - ELECTRICITY	62,368.98	42,320.90	70,000.00	55,000.00
590-000-921.200	UTILITIES - ELECT DPW BUILDING	5,244.65	3,373.01	4,800.00	4,800.00
590-000-922.100	UTILITIES - GAS	3,999.29	2,701.37	4,500.00	4,500.00
590-000-923.100	UTILITIES-WATER/SEWER	0.00	0.00	0.00	0.00
590-000-923.200	UTILITIES - WATER DPW BUILDING	626.20	589.50	600.00	600.00
590-000-930.000	REPAIRS & MAINTENANCE	1,615.51	4,344.60	1,400.00	5,000.00
590-000-931.000	EQUIPMENT MAINTENANCE	5,969.52	2,252.31	12,000.00	6,000.00
590-000-933.000	MAINTENANCE - VEHICLE	2,439.95	370.67	3,500.00	2,500.00

User: MERRY

Fund: 590 SEWER

DB: Oscoda

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 ACTIVITY THRU 12/31/15	2015 ORIGINAL BUDGET	2015 AMENDED BUDGET
APPROPRIATIONS					
Dept 000					
590-000-940.000	RENTALS	0.00	0.00	0.00	0.00
590-000-941.000	LEASE FEES	0.00	0.00	0.00	0.00
590-000-956.000	MISCELLANEOUS	1.00	189.16	500.00	500.00
590-000-956.001	BAD DEBTS	0.00	66.00	0.00	0.00
590-000-956.002	SEPTAGE PROCESSING & DISPOSAL	0.00	0.00	0.00	0.00
590-000-960.000	CONFERENCE/EDUCATION/TRAINING	0.00	88.49	250.00	250.00
590-000-961.000	PAYING AGENT FEES	0.00	500.00	0.00	0.00
590-000-964.000	REFUNDS AND REBATES	0.00	0.00	0.00	0.00
590-000-968.000	DEPRECIATION EXPENSE	109,998.00	117,000.00	117,000.00	117,000.00
590-000-969.000	AMORTIZATION EXP-BOND DISCOUNT	2,423.00	0.00	2,425.00	2,425.00
590-000-971.000	LAND REVERT TO ST CNTY REIMBUR	0.00	0.00	0.00	0.00
590-000-974.000	CAPITAL IMPROVEMENT/OUTLAY	79,239.00	71,506.56	50,000.00	75,000.00
590-000-980.000	EQUIPMENT	195.05	211.00	1,500.00	1,500.00
590-000-980.001	EQUIPMENT & VEHICLE	0.00	0.00	0.00	0.00
590-000-980.200	CAPTIALIZED EXPENSE	0.00	0.00	0.00	0.00
590-000-995.000	BOND INTEREST EXPENSE	47,796.25	45,069.55	45,070.00	45,070.00
590-000-996.000	CAPITAL LEASE INTEREST EXPENSE	0.00	0.00	0.00	0.00
590-000-999.101	CONTRIBUTION TO GENERAL FUND	0.00	0.00	0.00	0.00
590-000-999.245	CONTRIB TO PUB IMPROVEMENT	0.00	0.00	0.00	0.00
590-000-999.999	ENDING RETAINED EARNINGS	0.00	0.00	0.00	73,115.00
Totals for dept 000-		561,609.26	824,818.47	1,620,735.00	2,041,050.00
TOTAL APPROPRIATIONS		561,609.26	824,818.47	1,620,735.00	2,041,050.00
NET OF REVENUES/APPROPRIATIONS - FUND 590		86,386.18	234,372.67	0.00	0.00
BEGINNING FUND BALANCE		1,777,029.73	0.00	0.00	0.00
ENDING FUND BALANCE		1,863,415.91	234,372.67	0.00	0.00

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 ACTIVITY THRU 12/31/15	2015 ORIGINAL BUDGET	2015 AMENDED BUDGET
<b>ESTIMATED REVENUES</b>					
Dept 000					
591-000-540.000	STATE GRANT - WELLHEAD PROTECTION	0.00	0.00	0.00	0.00
591-000-627.000	CHARGES FOR OTHER SERVICES	350,745.66	325,671.34	348,500.00	348,500.00
591-000-642.000	CHARGES FOR WATER SERVICE	569,557.23	535,919.91	575,000.00	555,000.00
591-000-642.001	CHARGES FOR DEBT SERV-AUSABLE	0.00	0.00	0.00	0.00
591-000-642.002	CHARGES-WATER WAFB	0.00	0.00	0.00	0.00
591-000-642.100	CHARGES FOR WATER TAP	7,065.00	5,767.00	4,500.00	4,500.00
591-000-650.000	CHARGES FOR SERVICES - SALES	1,770.56	4,871.90	500.00	4,500.00
591-000-665.100	INTEREST EARNINGS	1,816.91	607.97	1,400.00	1,400.00
591-000-665.200	DELINQUENT BILL PENALTY	19,278.20	18,298.26	16,750.00	16,750.00
591-000-665.300	SPEC ASSES INTEREST EARNINGS	0.00	0.00	0.00	0.00
591-000-667.200	HYDRANT RENTAL	0.00	0.00	0.00	0.00
591-000-672.000	SPECIAL ASSESSMENT REVENUE	0.00	0.00	0.00	0.00
591-000-672.001	SPEC ASSMT REV - SHARKEYS RES	0.00	0.00	0.00	0.00
591-000-672.100	SPEC ASSESS REVERTED TO STATE	0.00	0.00	0.00	0.00
591-000-673.000	SALE OF FIXED ASSETS	0.00	0.00	0.00	0.00
591-000-674.000	CLIF/SA/AUGMENTATION	0.00	0.00	0.00	0.00
591-000-674.200	CAPITAL CONTRIBUTION	0.00	0.00	0.00	0.00
591-000-676.000	REIMB-CARETAKER	0.00	0.00	0.00	0.00
591-000-686.000	PURCHASES DISCOUNT	0.00	0.00	0.00	0.00
591-000-687.000	BOND DISCOUNT-REV	0.00	0.00	0.00	0.00
591-000-688.000	MISCELLANEOUS REVENUES	0.00	1,969.40	1,000.00	1,000.00
591-000-688.001	REIMBURSEMENTS - OTHER	880.00	1,109.86	1,000.00	1,000.00
591-000-689.000	RECOVERY OF BAD DEBT (SPEC ASS	0.00	0.00	0.00	0.00
591-000-699.101	CONTRIBUTION FROM GENERAL FUND	0.00	0.00	0.00	0.00
591-000-699.247	CONTRIBUTION FROM BASE CLOSURE	0.00	0.00	0.00	0.00
591-000-699.701	TRF IN FROM T&A	0.00	0.00	0.00	0.00
591-000-999.699	BEGINNING FUND BALANCE/RETAINED E	0.00	0.00	0.00	25,000.00
Totals for dept 000-		951,113.56	894,215.64	948,650.00	957,650.00
<b>TOTAL ESTIMATED REVENUES</b>		<b>951,113.56</b>	<b>894,215.64</b>	<b>948,650.00</b>	<b>957,650.00</b>

<b>APPROPRIATIONS</b>					
Dept 000					
591-000-000.000		0.00	0.00	0.00	0.00
591-000-706.100	WAGES	0.00	0.00	0.00	0.00
591-000-706.200	WAGES - CLERICAL	6,238.20	5,698.05	6,580.00	6,580.00
591-000-707.000	PART TIME	12,303.69	10,579.28	14,550.00	14,550.00
591-000-709.000	OVERTIME	0.00	0.00	200.00	200.00
591-000-710.000	OVERTIME - DOUBLE	0.00	0.00	0.00	0.00
591-000-715.000	SOCIAL SECURITY	1,403.53	1,232.08	1,700.00	1,700.00
591-000-716.000	HOSPITALIZATION INS	(108.85)	0.00	0.00	0.00
591-000-717.000	LIFE & DISABILITY INS	0.00	0.00	0.00	0.00
591-000-718.000	RETIREMENT FUND CONTRIBUTION	619.82	570.13	660.00	660.00
591-000-720.000	UNEMPLOYMENT COMPENSATION	0.00	0.00	0.00	0.00
591-000-722.000	WORKMANS COMP	43.22	36.46	75.00	55.00
591-000-726.000	SUPPLIES	8,561.53	9,422.26	9,200.00	9,200.00
591-000-726.100	SUPPLIES - COMPUTER	0.00	0.00	0.00	0.00
591-000-741.000	TOOLS	342.00	0.00	0.00	0.00
591-000-743.000	CHEMICALS	0.00	0.00	0.00	0.00
591-000-751.000	GASOLINE & OIL	532.00	60.00	0.00	0.00
591-000-761.000	CLOTHING CARE & ALLOWANCE	0.00	0.00	0.00	0.00
591-000-775.000	REPAIR & MAINTENANCE SUPPLIES	0.00	938.03	100.00	1,000.00
591-000-800.100	CONTRACTED SERVICES-FVOP	234,820.63	220,699.79	201,000.00	201,000.00
591-000-800.200	CONTRACTED SERVICES - TAPS	0.00	0.00	2,000.00	2,000.00
591-000-800.300	CONTRACTED SERVICES - OTHER	24,585.00	18,200.00	9,000.00	40,000.00
591-000-801.000	PROFESSIONAL FEES	19,765.70	897.13	5,000.00	5,000.00
591-000-801.002	FEES/WELLHEAD PROTECTION STATE GR	0.00	0.00	0.00	0.00
591-000-801.100	COMPUTER PROGRAM FEES	1,570.34	1,570.34	1,700.00	1,700.00
591-000-802.000	AUDIT FEES	4,741.80	4,250.40	4,800.00	4,800.00
591-000-804.000	BANK FEES	60.00	60.00	100.00	100.00
591-000-815.000	COMPUTER MAINTENANCE	0.00	0.00	100.00	100.00
591-000-815.100	COPIER MAINTENANCE	0.00	0.00	0.00	0.00
591-000-818.000	SOLID WASTE DISPOSAL	0.00	0.00	0.00	0.00
591-000-821.000	ENGINEERING FEES	0.00	0.00	5,000.00	5,000.00
591-000-826.000	LEGAL FEES	5,800.85	3,419.70	5,000.00	5,000.00
591-000-827.000	REGULATORY FEES	3,141.04	3,072.15	5,500.00	5,500.00
591-000-850.000	COMMUNICATIONS	0.00	0.00	0.00	0.00
591-000-852.000	TELEPHONE LEASE/MAINT FEES	0.00	0.00	0.00	0.00
591-000-853.000	TELEPHONE	322.96	263.46	900.00	900.00
591-000-860.000	MILEAGE ALLOW/TRANSPORT	0.00	108.16	0.00	200.00
591-000-890.000	REGULAR WATER CONTINGENCY	0.00	0.00	20,000.00	20,000.00
591-000-900.000	PRINTING & PUBLISHING	659.61	1,411.18	1,750.00	1,750.00
591-000-910.100	INSURANCE & BONDS	1,991.75	2,051.00	2,200.00	2,200.00
591-000-910.200	INSURANCE - VEHICLE	2,198.59	2,258.00	2,350.00	2,350.00
591-000-921.000	UTILITIES - ELECTRIC	3,199.14	2,591.44	4,100.00	4,100.00
591-000-924.000	UTILITIES - LEASED LINES	0.00	0.00	0.00	0.00

User: MERRY

Fund: 591 WATER

DB: Oscoda

Calculations as of 12/31/2015

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 ACTIVITY THRU 12/31/15	2015 ORIGINAL BUDGET	2015 AMENDED BUDGET
APPROPRIATIONS					
Dept 000					
591-000-924.100	UTILITIES-HSRUA WATER	307,014.00	279,314.25	400,000.00	375,000.00
591-000-930.000	REPAIRS & MAINTENANCE	5,292.25	4,169.94	3,000.00	3,000.00
591-000-931.000	EQUIPMENT MAINTENANCE	3,921.60	6,552.42	3,500.00	7,500.00
591-000-933.000	MAINTENANCE - VEHICLE	2,272.76	133.33	3,300.00	3,300.00
591-000-956.000	MISCELLANEOUS	17.50	379.31	500.00	500.00
591-000-956.001	BAD DEBT	0.00	5,453.23	0.00	7,500.00
591-000-957.000	AWARDS & SETTLEMENTS	0.00	0.00	0.00	0.00
591-000-961.000	PAYING AGENT FEES	0.00	0.00	0.00	0.00
591-000-964.000	REFUNDS AND REBATES	0.00	0.00	0.00	0.00
591-000-968.000	DEPRECIATION EXPENSE	182,451.00	0.00	0.00	0.00
591-000-969.000	AMORTIZATION EXP-BOND DISCOUNT	0.00	0.00	0.00	0.00
591-000-971.000	LAND REVERT TO ST CNTY REIMBUR	0.00	0.00	0.00	0.00
591-000-971.100	BAD DEBT REVERTED TO STATE	0.00	0.00	0.00	0.00
591-000-974.000	CAPITAL IMPROVEMENT/OUTLAY	0.19	0.00	50,000.00	50,000.00
591-000-980.000	EQUIPMENT	195.05	6,399.40	5,000.00	5,000.00
591-000-980.001	VEHICLE	0.00	23,695.00	0.00	25,000.00
591-000-980.100	WATER METERS - CAPITALIZE	9,255.23	19,495.25	10,000.00	10,000.00
591-000-980.200	CAPITALIZED EXPENSE	0.00	0.00	0.00	0.00
591-000-991.000	HSRUA - BOND PRINCIPAL	(0.22)	70,693.66	76,000.00	76,000.00
591-000-995.000	BOND INTEREST EXPENSE	0.00	0.00	0.00	0.00
591-000-995.102	BOND INT. 98 REF ISSUE	0.00	0.00	0.00	0.00
591-000-995.200	HSRUA - BOND INTEREST	5,108.80	1,982.31	2,285.00	2,285.00
591-000-996.000	PYMTS FOR REFUNDED DEBT	0.00	0.00	0.00	0.00
591-000-999.000	CONTRIB TO OTHER UNITS	0.00	0.00	0.00	0.00
591-000-999.101	CONTRIBUTION TO GENERAL FUND	56,855.04	52,176.63	56,920.00	56,920.00
591-000-999.245	CONTRIB TO PUB IMPROVEMENT	0.00	0.00	0.00	0.00
591-000-999.250	CONTRIB TO LAKEFRONT DIST FUND	0.00	0.00	0.00	0.00
591-000-999.999	ENDING FUND BALANCE	0.00	0.00	34,580.00	0.00
Totals for dept 000-		905,175.75	759,833.77	948,650.00	957,650.00
TOTAL APPROPRIATIONS		905,175.75	759,833.77	948,650.00	957,650.00
NET OF REVENUES/APPROPRIATIONS - FUND 591		45,937.81	134,381.87	0.00	0.00
BEGINNING FUND BALANCE		9,343,893.80	0.00	0.00	0.00
ENDING FUND BALANCE		9,389,831.61	134,381.87	0.00	0.00
ESTIMATED REVENUES - ALL FUNDS		2,355,822.44	2,807,997.60	3,378,410.00	3,810,935.00
APPROPRIATIONS - ALL FUNDS		2,187,196.64	2,284,662.86	3,378,410.00	3,810,935.00
NET OF REVENUES/APPROPRIATIONS - ALL FUNDS		168,625.80	523,334.74	0.00	0.00
BEGINNING FUND BALANCE - ALL FUNDS		11,499,641.21	0.00	0.00	0.00
ENDING FUND BALANCE - ALL FUNDS		11,668,267.01	523,334.74	0.00	0.00

CHARTER TOWNSHIP OF OSCODA  
RESOLUTION REGARDING:  
GENERAL APPROPRIATIONS ACT-FISCAL YEAR 2016  
A RESOLUTION TO ESTABLISH A GENERAL APPROPRIATIONS ACT FOR THE  
CHARTER TOWNSHIP OF OSCODA AND TO DEFINE THE POWERS AND DUTIES OF  
THE CHARTER TOWNSHIP OF OSCODA OFFICERS IN RELATION TO THE  
ADMINISTRATION OF THE BUDGET  
(2015-28)

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The Charter Township of Oscoda Board of Trustees hereby resolves:

**Section 1: Title**

This Resolution shall be known as the Charter Township of Oscoda General Appropriations Act.

**Section 2: Chief Administrative Officer**

The Superintendent shall be the Chief Administrative Officer and shall perform the duties of the Chief Administrative Officer enumerated in this act.

**Section 3: Fiscal Officer**

The Treasurer shall be the Fiscal Officer and shall perform the duties of the Fiscal Officer enumerated in this act.

**Section 4: Public Hearings on the Budget**

Pursuant to MCLA 42.26, notice of a public hearing on the proposed budget was published in a newspaper of general circulation on November 25, 2015 and December 2, 2015 and a public hearing on the proposed budget was held on December 14, 2015.

**Section 5: Estimated Revenues and Expenditures**

Estimated Township revenues and expenditures for Fiscal Year 2016 are set forth in the document entitled "Fiscal Year 2016 Proposed Budget" and presented in fund format.

**Section 6: Millage Levy**

The Charter Township of Oscoda Board of Trustees shall cause to be levied and collected the general property tax on all real and personal property within the Township upon the current tax roll an amount equal to 4.6908 mills as authorized under State law and/or approved by the electorate and, in addition, a special voted millage in an amount equal to .9000 mills as approved by the electorate.

**Section 7: Adoption of Budget by Reference**

The budget of the Charter Township of Oscoda is hereby adopted by reference, with revenues and expenditures as set forth in the "Fiscal Year 2016 Proposed Budget" document inclusive of wages and salaries as set forth in the "Proposed Classification and Compensation Plan 2016" as dated December 9, 2015, excepting salaries of elected officials which shall be established by separate resolution.

Further, be it resolved, that the following funds and initial appropriations therefore be and are hereby authorized for the fiscal year beginning January 1, 2016:

General Fund	\$3,773,105
Road Improvement Fund	\$81,500
Forest Reserve Fund	\$10,250
Fire Department Equipment Fund	\$332,600
Old Orchard Park Capital Improvement Fund	\$149,500
Property O & M Fund	\$1,628,565
Public Improvement Fund	\$97,500
Downtown Development Authority Fund	\$239,450
Library Fund	\$122,540
CDBG II Fund	\$0
Oscoda Community Center Fund	\$124,745
Old Orchard Park Fund	\$995,900
Van Etten Lake Campground	\$0
Sewer Fund	\$2,553,165
Water Fund	\$946,000

### **Section 8: Adoption of Budget by Cost Center within Fund**

The Charter Township of Oscoda Board of Trustees hereby adopts the Fiscal Year 2016 Proposed Budget by cost center within each fund. Township officials responsible for the expenditures authorized in the budget may expend Township funds up to, but not to exceed, the total appropriation authorized for each cost center, and the Township Superintendent may make transfers among the various line items contained in the cost center appropriation. However, no transfers of appropriations for line items related to personnel or capital outlays may be made without board approval by budget amendment.

### **Section 9: Appropriation Not a Mandate to Spend**

Appropriations will be deemed maximum authorizations to incur expenditures. The Fiscal Officer shall exercise supervision and control to ensure that expenditures are within appropriations, and shall not issue any town order for expenditures that exceed appropriations.

### **Section 10: Periodic Fiscal Reports**

The Fiscal Officer shall transmit to the Board at the end of each of the first three quarters a report of financial operations, including, but not limited to:

- a. A summary statement of the actual financial condition of each budgetary fund at the end of the previous quarter;
- b. A summary statement showing the receipts and expenditures and encumbrances for the current fiscal year to the end of the previous quarter;
- c. A detailed list of:
  1. Expected revenues by major source as estimated in the budget; actual receipts to date for the current fiscal year compared with actual receipts for the same period in the prior fiscal year; and any revisions in revenue estimates resulting from collection experience to date.
  2. For each cost center: the amount appropriated; the amount charged to each appropriation for the current fiscal year and as compared with the same period in the prior fiscal year; the unencumbered balance of appropriations; and any revisions in the estimate of expenditures.

**Section 11: Limit on Obligations and Payments**

No obligations shall be incurred against, and no payments shall be made from any appropriation account unless there is sufficient unencumbered balance in the appropriation and sufficient funds are or will be available to meet the obligation.

**Section 12: Budget Monitoring**

Whenever it appears to the Chief Administrative Officer or the Township Board that the actual and probable revenues in any fund will be less than the estimated revenues upon which appropriations from such fund were based, and when it appears that expenditures shall exceed an appropriation, the Chief Administrative Officer shall present to the Township Board recommendations to prevent expenditures from exceeding available revenues or appropriations for the current fiscal year. Such recommendations shall include proposals for reducing appropriations, increasing revenues, or both.

Moved by: \_\_\_\_\_

Supported by: \_\_\_\_\_

Yeas: \_\_\_\_\_

Absent: \_\_\_\_\_

Supervisor \_\_\_\_\_

Date : \_\_\_\_\_

I certify that this is a true copy of the Resolution adopted by the Township of Oscoda at a regular meeting held on \_\_\_\_\_ in the Township offices of Oscoda, Michigan pursuant to the provisions of Michigan's Open Meeting Act.

Clerk \_\_\_\_\_ Date \_\_\_\_\_



**CHARTER TOWNSHIP OF OSCODA  
RESOLUTION TO  
ESTABLISH TOWNSHIP OFFICERS SALARY  
(Supervisor)  
2015-29**

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**WHEREAS**, according to MCL 41.95(3), in a Township that does not hold an annual meeting, the salary for officers composing the Township Board shall be determined by the Township Board, and

**WHEREAS**, the Township Board deems that the following adjustment in the salary of the office of Supervisor should be made;

**NOW, THEREFORE BE IT RESOLVED**, that as of January 1, 2016, the salary of the office of Supervisor shall be established initially as follows with the understanding that an adjustment to increase may take place subsequently in Fiscal Year 2016:

**Supervisor:            \$14,453.13**

Moved by: \_\_\_\_\_

Supported by: \_\_\_\_\_

Yeas: \_\_\_\_\_

Absent: \_\_\_\_\_

Date \_\_\_\_\_

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Township Board of the Charter Township of Oscoda, County of Iosco, and State of Michigan, at a meeting held on \_\_\_\_\_, 2015, the original of which is on file in my office and available to the public. Public notice of said meeting was given pursuant to and in compliance with the Open Meetings Act, Act No. 267 of the Public Acts of Michigan 1976, including in the case of a special or rescheduled meeting, notice by posting at least eighteen (18) hours prior to the time set for said meeting.

Dated: \_\_\_\_\_, 2015 \_\_\_\_\_  
Christine Carrasco, Township Clerk

**CHARTER TOWNSHIP OF OSCODA  
RESOLUTION TO  
ESTABLISH TOWNSHIP OFFICERS SALARY  
(Treasurer)  
2015-30**

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**WHEREAS**, according to MCL 41.95(3), in a Township that does not hold an annual meeting, the salary for officers composing the Township Board shall be determined by the Township Board, and

**WHEREAS**, the Township Board deems that the following adjustment in the salary of the office of Treasurer should be made;

**NOW, THEREFORE BE IT RESOLVED**, that as of January 1, 2016, the salary of the office of Supervisor shall be established initially as follows with the understanding that an adjustment to increase may take place subsequently in Fiscal Year 2016:

**Treasurer: \$44,853.94**

Moved by: \_\_\_\_\_

Supported by: \_\_\_\_\_

Yeas: \_\_\_\_\_

Absent: \_\_\_\_\_

Date \_\_\_\_\_

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Township Board of the Charter Township of Oscoda, County of Iosco, and State of Michigan, at a meeting held on \_\_\_\_\_, 2015, the original of which is on file in my office and available to the public. Public notice of said meeting was given pursuant to and in compliance with the Open Meetings Act, Act No. 267 of the Public Acts of Michigan 1976, including in the case of a special or rescheduled meeting, notice by posting at least eighteen (18) hours prior to the time set for said meeting.

Dated: \_\_\_\_\_, 2015 \_\_\_\_\_

Christine Carrasco, Township Clerk

**CHARTER TOWNSHIP OF OSCODA  
RESOLUTION TO  
ESTABLISH TOWNSHIP OFFICERS SALARY  
(Clerk)  
2015-31**

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**WHEREAS**, according to MCL 41.95(3), in a Township that does not hold an annual meeting, the salary for officers composing the Township Board shall be determined by the Township Board, and

**WHEREAS**, the Township Board deems that the following adjustment in the salary of the office of Clerk should be made;

**NOW, THEREFORE BE IT RESOLVED**, that as of January 1, 2016, the salary of the office of Supervisor shall be established initially as follows with the understanding that an adjustment to increase may take place subsequently in Fiscal Year 2016:

**Clerk:            \$44,853.94**

Moved by: \_\_\_\_\_

Supported by: \_\_\_\_\_

Yeas: \_\_\_\_\_

Absent: \_\_\_\_\_

Date \_\_\_\_\_

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Township Board of the Charter Township of Oscoda, County of Iosco, and State of Michigan, at a meeting held on \_\_\_\_\_, 2015, the original of which is on file in my office and available to the public. Public notice of said meeting was given pursuant to and in compliance with the Open Meetings Act, Act No. 267 of the Public Acts of Michigan 1976, including in the case of a special or rescheduled meeting, notice by posting at least eighteen (18) hours prior to the time set for said meeting.

Dated: \_\_\_\_\_, 2015 \_\_\_\_\_  
Christine Carrasco, Township Clerk

**CHARTER TOWNSHIP OF OSCODA  
RESOLUTION TO  
ESTABLISH TOWNSHIP OFFICERS SALARY  
(Trustee)  
2015-32**

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**WHEREAS**, according to MCL 41.95(3), in a Township that does not hold an annual meeting, the salary for officers composing the Township Board shall be determined by the Township Board, and

**WHEREAS**, the Township Board deems that the following adjustment in the salary of the office of Trustee should be made;

**NOW, THEREFORE BE IT RESOLVED**, that as of January 1, 2016, the salary of the office of Supervisor shall be established initially as follows with the understanding that an adjustment to increase may take place subsequently in Fiscal Year 2016:

**Trustee:     \$4,110.81**

Moved by: \_\_\_\_\_

Supported by: \_\_\_\_\_

Yeas: \_\_\_\_\_

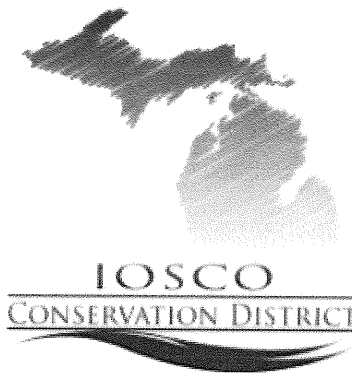
Absent: \_\_\_\_\_

Date \_\_\_\_\_

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Township Board of the Charter Township of Oscoda, County of Iosco, and State of Michigan, at a meeting held on \_\_\_\_\_, 2015, the original of which is on file in my office and available to the public. Public notice of said meeting was given pursuant to and in compliance with the Open Meetings Act, Act No. 267 of the Public Acts of Michigan 1976, including in the case of a special or rescheduled meeting, notice by posting at least eighteen (18) hours prior to the time set for said meeting.

Dated: \_\_\_\_\_, 2015 \_\_\_\_\_  
Christine Carrasco, Township Clerk



November 30, 2015

Mary Hart  
Executive Secretary  
Charter Township of Oscoda

Ms. Hart,

I am contacting you about our Fishing for the Future tournament held at Ken Ratliff Park on Feb. 13<sup>th</sup> 2016. The Iosco Conservation District would like to utilize the Warriors Pavilion on that day to be used as the District's headquarters, storage of the prizes for the tournament, and a place for our participants to come after the tournament to hear who won prizes. The District would like to set up on Friday, February 12<sup>th</sup> in the afternoon, so access would be needed on that day also. We know that the facility does not have running water or bathroom facilities so Porta Potties will be placed outside for our participants.

The Iosco Conservation District is a government entity but it is not funded by any agency. We support ourselves by fundraising. This event is one of two that we host per year, so our doors can be kept open and our services remain free for the people of Iosco County. Part of the profit from this event will go back to the community via a donation to one of the fishery organizations such as Pine River- Van Etten Lake Association.

We were granted permission last year and we hope to be granted the same permission this year. Your consideration of this request would be greatly appreciated Thank you.

If you need more information or you have any questions, please contact me at the District office, 989-362-2591 or my cell, 989-820-9188 or by email, [laura.loeffler@macd.org](mailto:laura.loeffler@macd.org)

Sincerely,

Laura Loeffler, District Manager  
Iosco Conservation District  
190 M-55  
Tawas City, MI. 48763



MACD-01

OP ID: KB

**CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

11/17/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER <b>Fischer Insurance Agency, Inc.</b> PO Box 556 225 N Bridge St Bellaire, MI 49615-0556 Joseph D Fischer, CPCU	CONTACT NAME: <b>Joseph D Fischer, CPCU</b>
	PHONE (A/C, No, Ext): <b>231-533-6161</b> FAX (A/C, No): <b>231-533-8681</b>
E-MAIL ADDRESS:	
INSURER(S) AFFORDING COVERAGE	
INSURER A: <b>National Specialty Ins</b>	NAIC #
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED **Mich. Assoc. Conservation Dist**  
**Iosco Conservation District**  
**3001 Coolidge Rd Suite 250**  
**East Lansing, MI 48823**

**COVERAGES**

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Non-owned & hired GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:	X		KWF CP5000052	04/01/2015	04/01/2016	EACH OCCURRENCE \$ <b>1,000,000</b> DAMAGE TO RENTED PREMISES (Ea occurrence) \$ <b>300,000</b> MED EXP (Any one person) \$ <b>10,000</b> PERSONAL & ADV INJURY \$ <b>1,000,000</b> GENERAL AGGREGATE \$ <b>2,000,000</b> PRODUCTS - COMP/OP AGG \$ <b>2,000,000</b>
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ <b>0</b>			KWF UM5000022	04/01/2015	04/01/2016	EACH OCCURRENCE \$ <b>2,000,000</b> AGGREGATE \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A	KWF WC5000053	01/01/2015	01/01/2016	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ <b>1,000,000</b> E.L. DISEASE - EA EMPLOYEE \$ <b>1,000,000</b> E.L. DISEASE - POLICY LIMIT \$ <b>1,000,000</b>

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

**CERTIFICATE HOLDER****CANCELLATION**

TOWNOSC

Township of Oscoda  
110 S State St  
Oscoda, MI 48750

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

*Karen M Beruth*

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## INTEROFFICE MEMORANDUM

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**TO:** ROBERT STALKER  
**FROM:** TAMMY KLINE *TRK*  
**SUBJECT:** OUTSTANDING WATER BILL FOR OSCODA ELEMENTARY  
**DATE:** 11/24/2015

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The water bill for the Oscoda Elementary began accruing in January of 2009. It was owned by a private party. From that point there had been one payment made in February of 2009 of \$134.51. There had been no usage what so ever and the bill continued to add up with Ready to Serve charges. On September 16, 2011 the account was then moved to the State of Michigan and we continued transferring past due to taxes and billing to the state until the property was sold.

I received an email from Patricia Simon, from Michigan Department of Treasury, on November 12, 2015 inquiring about the bill. When I contacted her, she had stated that the property had been sold to another party. Therefore the bill could not be charged to the State or the new owners, it had to be written off per state law.

## Tammy Kline

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**From:** Simon, Patricia A. (Treasury) [SIMONP@michigan.gov]  
**Sent:** Thursday, November 12, 2015 2:28 PM  
**To:** water@OscodaTownshipMi.gov  
**Subject:** Acct No. 011-01265-00

Ms. Kline:

We recently received a \$2,946.99 water bill, which your office mailed to the Property Services Division. Please contact me to discuss the property identification for the bill, as well as which division within the State Treasury may be involved with the property.

*Trish Simon*

Michigan Department of Treasury  
Foreclosure Services Section  
(517) 373-1252 phone  
(517) 335-3264 fax  
[simonp@michigan.gov](mailto:simonp@michigan.gov)  
[www.michigan.gov/propertyforeclosures](http://www.michigan.gov/propertyforeclosures)

 Please consider the environment before printing this e-mail



## Tammy Kline

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**From:** John Nordeen [deptreasurer@OscodaTownshipMI.gov]  
**Sent:** Tuesday, October 28, 2014 4:06 PM  
**To:** water@OscodaTownshipMi.gov  
**Subject:** FW: Liens Canceled On Real Property Tax Foreclosure Sales

### John Nordeen

Deputy Treasurer  
Charter Township of Oscoda  
989-739-7471 | 989-739-2236  
<http://www.oscodatownshipmi.gov>

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**From:** Simon, Patricia A. (Treasury) [mailto:[SIMONP@michigan.gov](mailto:SIMONP@michigan.gov)]  
**Sent:** Monday, October 27, 2014 10:52 AM  
**To:** [deptreasurer@OscodaTownshipMi.gov](mailto:deptreasurer@OscodaTownshipMi.gov); [treasurer@OscodaTownshipMi.gov](mailto:treasurer@OscodaTownshipMi.gov)  
**Subject:** Liens Canceled On Real Property Tax Foreclosure Sales

A voice message was left by "Tammy", requesting we fax a letter regarding the cancellation of water bills on a foreclosure parcel and instructions on how to chargeback the bills.

We don't have any instruction for townships on administering their tax rolls. If your office is unable to determine a process, I would suggest speaking the township legal counsel or perhaps the State Tax Commission.

I have pasted, below, the portion of the real property foreclosure statute which address the cancellation of liens for foreclosed parcels.

MCL 211.78m

(13) For property sold under this section, transferred to this state under subsection (1), a city, village, or township under subsection (6), or retained by a foreclosing governmental unit under subsection (7), all liens for costs of demolition, safety repairs, debris removal, or sewer or water charges due on the property as of the December 31 immediately succeeding the sale, transfer, or retention of the property are canceled effective on that December 31. This subsection does not apply to liens recorded by the department of environmental quality under this act or the land bank fast track act, 2003 PA 258, MCL 124.751 to 124.774.

*Trish Simon*

Foreclosure Services Section  
Michigan Department of Treasury  
(517) 373-1252 phone  
(517) 335-3264 fax  
[simonp@michigan.gov](mailto:simonp@michigan.gov)

**Oscoda/AuSable Building Authority  
311 Fifth Street  
Oscoda, Michigan 48750  
(989) 739-9169**

**December 1, 2015**

**Leisa Sutton  
Superintendent  
AuSable Township**

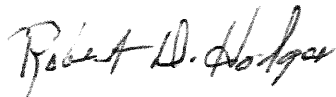
**Robert Stalker  
Superintendent  
Oscoda Township**

**Dear Leisa and Bob,**

**In a recent meeting of the Oscoda/AuSable Senior Center Building Authority Board, members of the Board voted unanimously to request both AuSable and Oscoda townships to consider the renewal of the Senior Center Millage which will expire after its collection on the 2015 tax bills. Approved and renewed most recently at .0981 mills, the Senior Center Board requests that renewal language be prepared and placed on the August 2, 2016 primary ballot. As in the past, both townships will need to approve and place the proposal on the ballots in order for it to be considered by the voters.**

**If you have any questions regarding this request, please contact me anytime.**

**Sincerely,**



**Robert D. Hodges  
Oscoda AuSable Senior Center Building Authority**



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF NATURAL RESOURCES  
LANSING



KEITH CREAGH  
DIRECTOR

December 7, 2015

Mr. Robert Stalker  
Oscoda Charter Township  
110 South State Street  
Oscoda, MI 48750

Dear Mr. Stalker:

SUBJECT: TF15-0144, Oscoda Beach Park Property Acquisition

**Congratulations!** On behalf of Director Keith Creagh, Department of Natural Resources (DNR), I am writing to inform you that your application noted above was among those recommended for approval to receive a Michigan Natural Resources Trust Fund (MNRTF) land acquisition grant in the amount of **\$416,200**.

The MNRTF program provides funding assistance for local units of government and DNR outdoor recreation needs, including land acquisition and development of outdoor recreation facilities. The recommendation to fund your project was made by the MNRTF Board of Trustees.

A total of 149 applications were evaluated under this program totaling \$50 million in requests, and on December 2, 2015, the MNRTF Board of Trustees recommended funding the following projects:

1. Five state and 21 local unit of government land acquisition projects totaling \$19.9 million.
2. Five state and 39 local unit of government outdoor recreation development projects totaling \$8 million.

A number of additional steps need to be taken before the DNR can offer you a grant for your project, including: 1) the DNR must receive legislative and Governor approval and an appropriation of funds for these projects; and 2) you will need to enter into an agreement with the DNR.

When funds become available to the DNR, Grants Management will contact you again with information on receiving your project agreement. You can begin your project as soon as this agreement is executed. **You may not make any commitments toward starting this project or begin incurring project costs, except as outlined in the attached guidance, until an agreement between the grantee and the DNR is executed.**

Mr. Robert Stalker  
Page 2  
December 7, 2015

Refer to the enclosed guidance outlining the steps you should be taking at this time to help ensure timely project completion. Even if you have received a MNRTF grant in recent years, you should read this document carefully since it provides updated information on project procedures.

If you have any questions regarding your project or the MNRTF program, please contact Mr. Jon Mayes, Unit Manager, MNRTF Program, Grants Management, at 517-284-5954, or email [mayesi@michigan.gov](mailto:mayesi@michigan.gov), or you may contact me. Our mailing address is: **Grants Management, Department of Natural Resources, P.O. Box 30425, Lansing, MI 48909-7925.**

Sincerely,



Steven J. DeBrabander, Manager  
Grants Management  
517-284-5930  
[debrabanders@michigan.gov](mailto:debrabanders@michigan.gov)

SJD:lh

Enclosure

cc: Mr. Mark Hoffman, Chief Administrative Officer, DNR  
Ms. Sharon Schafer, DNR  
Mr. Jon Mayes, DNR

**GUIDANCE TO COMMUNITIES RECOMMENDED FOR A 2015  
MICHIGAN NATURAL RESOURCES TRUST FUND  
ACQUISITION GRANT**

**Congratulations on being recommended for a Michigan Natural Resources Trust Fund (MNRTF) land acquisition grant.**

The MNRTF Board of Trustees has recommended your project for funding; however, the recommendations must be reviewed and approved by the Legislature and Governor and funds appropriated to the Department of Natural Resources (DNR) before a grant is considered approved. After the bill is signed into law it takes another 30 to 60 days before funds are available to the DNR for allocation to grant projects.

When funds become available to the DNR, approved applicants will be offered an MNRTF Project Agreement, which is a contract between the local unit of government that you represent and the Department of Natural Resources. It outlines very specific performance criteria for this project, and lists the long-term obligations of your community relating to property acquired with the assistance of this grant. These obligations include ensuring that the property remains in public outdoor recreation in perpetuity. Regardless of the assistance you may receive from other organizations in completing this project or future management of this site, these performance criteria and long-term obligations will be the responsibility of your local unit of government.

You will have an opportunity to choose an escrow closing option or a traditional reimbursement closing option when you review and complete your project agreement. If you anticipate being unable to acquire the rights in the property as described in the application or the property has transferred to a different owner than listed in the application, you should contact your DNR grant coordinator as soon as possible.

**Prior to execution of a Project Agreement, a community may not incur any costs associated with the project, except those listed below, or make any binding commitments to the landowner toward its completion.**

There are a few things you can and should do now as we wait for completion of the appropriation process and preparation of your Project Agreement:

1. Prepare a detailed legal description and clear boundary map of the project area, which in most cases is the property to be acquired. This map must clearly identify the boundaries of the parcel to be acquired with this grant, as defined in the legal description, and match the property identified in your application.
2. Identify the official contact who will be responsible for the day-to-day administration of this project. This person must be authorized to represent the local unit of government in an official capacity and cannot have any financial interest in any aspect of this project.
3. Begin the due diligence process to determine if there are any potential contamination issues on the property that you intend to purchase. Confirmation that this process has been completed and possible contamination issues have been addressed will be required before the DNR will give approval to close on the property.
4. Commission a 40-year title search.

The information obtained from the due diligence process and the 40-year title search **must** be reflected in the appraisal that establishes the fair market value of the property.

**Please be aware that if you choose to obtain an appraisal of the property prior to the steps indicated in this document, the cost of that appraisal will not be reimbursable and the value conclusion may or may not be approved by the MDNR.**

**You may not allow the landowner, or their representative, to represent your community in any part of the project administration or have any role or influence in the determination of the value of the property.**

If you have any questions regarding the status of the appropriation process or the procedures that will govern your project once we have received final legislative approval, please do not hesitate to contact us.

If you need additional guidance or have any questions, please contact your grant coordinator, or you may contact Mr. Jon Mayes, Program Manager, MNRTF, Grants Management at 517-284-5954.

*We look forward to working with you in the completion of your MNRTF acquisition project.*

Grants Management  
Michigan Department of Natural Resources  
P.O. Box 30425  
Lansing, Michigan 48909-7925  
517-284-7268 (517-28-GRANT)

December 2015

# 2016

## PUBLIC NOTICE

### OSCODA TOWNSHIP

### BOARD MEETING SCHEDULE

The Oscoda Township Board will meet on the following dates for the year 2016. All meetings will take place at 208 S. State St, Oscoda, MI 48750 at 7:00 p.m. unless changed.

January 11<sup>th</sup> & 25<sup>th</sup>  
February 8<sup>th</sup> & 22<sup>nd</sup>  
March 14<sup>th</sup> & 28<sup>th</sup>  
April 11<sup>th</sup> & 25<sup>th</sup>  
May 9<sup>th</sup> & 23<sup>rd</sup>  
June 13<sup>th</sup> & 27<sup>th</sup>

July 11<sup>th</sup> & 25<sup>th</sup>  
August 8<sup>th</sup> & 22<sup>nd</sup>  
September 12<sup>th</sup> & 26<sup>th</sup>  
October 10<sup>th</sup> & 24<sup>th</sup>  
November 14<sup>th</sup> & 28<sup>th</sup>  
December 12<sup>th</sup> & 26<sup>th</sup>\*

\* Meeting has been cancelled

This notice is posted in compliance with the Open Meetings Act, Public Act 267 of 1976, as amended, MCL 41.72(2) and (4), and the Americans with Disabilities Act.

The Oscoda Township board will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audio tapes of printed materials being considered at the meeting, to individuals with disabilities at the meeting or public hearing upon five days notice to the Oscoda Township Board.

Individuals with disabilities requiring auxiliary aids or services should contact the Oscoda Township Board by writing or calling the following:

Christine Carrasco  
Oscoda Township Clerk  
110 S. State St.  
Oscoda, MI 48750  
989-739-4971

Posted on:

\_\_\_\_\_  
Oscoda Township Clerk

Submitted to

*Huron Shore Regional Utility  
Authority*



Operating Report for

November 2015



2960 Lucerne Dr., SE Grand Rapids, MI 49546





November 30, 2015

Huron Shore Regional Utility Authority  
247 S. Baldwin Resort Road  
East Tawas, MI 48730

**SUBJECT: HSRUA Monthly Operation and Maintenance Report for November 2015**

Dear Authority Board Members:

Attached please find the Monthly Operation Report for the Huron Shore Water Treatment Facility and the associated distribution system. This report is intended to provide a brief explanation of the activities related to the operation and maintenance of the facility and distribution system. All information and data used to compile this report is available for your review upon request.

The MDEQ state report contained within this report is for the previous month (October 2015), as the details necessary to compile this portion is not always completed at the time of the Authority board meetings. As always, if you have any questions regarding the contents of this report or activities within our operation, please contact us at your convenience.

Sincerely,

A handwritten signature in black ink that reads "Catherine A. Garnham".

Catherine Garnham  
Regional Manager

247 S. Baldwin Resort Road  
East Tawas, MI 48730  
P: 989.362.0050  
F: 989.362.0222  
[www.fv-operations.com](http://www.fv-operations.com)

## HSRUA Monthly Operations Report November 2015

### WATER TREATMENT PLANT O&M

**November 9** – Universal Roofing, Inc. completed the membrane roof installation on the north and south clear wells.

**November 13** – A representative of Duro-Last, Inc. was on-site to perform an inspection on the clear well roofs as part of the warranty process.

**November 17** – The WTP experienced loss of communication with the Tawas City water tower multiple times, resulting in false low-level readings that caused a high-service pump to start/stop approximately 22 times during un-manned hours.

**November 18** – W.W. Williams performed annual preventive maintenance and load bank testing on the WTP generator.

**November 18** – The power transformer / line voltage conditioner that supplies the laboratory outlets failed. The unit tripped out and sparks were observed coming from the unit. St. James Electric responded to an emergency call-out. The unit was deemed unsafe to operate, and was locked out to protect staff. The unit had also tripped out on October 28 during un-manned hours, causing the laboratory incubators to be without power and creating issues with bacteriological testing. Proposals for replacement of the unit are being sought. Laboratory equipment is temporarily being operated using extension cords from outlets outside of the laboratory.

### DISTRIBUTION SYSTEM O&M

During a routine valve vault inspection at the Oscoda North water tower, a leak was discovered in the drain line in the vault under the tower. The leak is at a threaded fitting, and will require a new section of pipe to be welded in. FVOP is seeking proposals and options for the repair. The tower may need to be taken out of service temporarily to facilitate inspection and repair.

During a routine inspection of the Baldwin Township water tower, one of the isolation valves was observed to be leaking from the operating stem. Adjustments were made, but did not correct the issue. We are researching possible repairs as this is an old Traverse City Iron Works valve and they are no longer in business.

All HSRUA hydrants have been exercised and pumped out for the winter.

Oscoda and AuSable Townships performed routine water main flushing during the month of November.

### SAFETY, HEALTH AND ENVIRONMENTAL

The November MOR will be submitted to the DEQ on or before December 10<sup>th</sup>. The water treatment plant was in compliance throughout the month of November 2015.

No accidents or Workmen's Compensation issues occurred at the water treatment plant or within the Authority's regional water distribution system during the month of November 2015.

**MAINTENANCE EXPENDITURES DETAIL**

Maintenance allowance expenditures for the contract year ending April 2016 total \$11,473.76 through October 2015.

# HURON SHORES REGIONAL UTILITY AUTHORITY

## MAINTENANCE CAP SPENDING 2015 - 2016

Contract Year 2014-2015:	\$	21,000.00
Remaining Fund from 2013-2014:	\$	-
Beginning Total:	\$	21,000.00
Total Spent:	\$	<b>11,473.76</b>
Remaining Fund:	\$	<b>9,526.24</b>

### April 2015

Tawas Hardware	Plumbing fittings - eyewash repair	\$	17.55
Hach Company	Turbidimeter replacement lamp	\$	144.99
Tawas Hardware	Hasp for Westover Meter Pit	\$	42.99
Roger's	Hasp for Baldwin & North Tower Pits	\$	30.70
Sunrise Surplus	Plumbing parts Baldwin altitude valve	\$	7.42
W.W. Williams	Generator radiator cap	\$	106.71
State of Michigan	Elevator Annual Inspection	\$	180.00
Otis Elevator	Service contract 4/1/15 - 6/30/15	\$	291.00
Avaya	Multi-line phone maintenance contract	\$	66.84
<b>Total April</b>			<b>\$ 888.20</b>

### May 2015

VWR	pH probe	\$	361.94
USPS	Mail Western Michigan Instr. Contracts	\$	11.70
Avaya	Multi-line phone maintenance contract	\$	66.84
W.W. Williams	WTP standby generator repair	\$	1,713.57
<b>Total May</b>			<b>\$ 2,154.05</b>

### June 2015

RS Technical	Amperometric Titrator - lab chlorine	\$	3,513.93
Johnson Automotive	Sandpaper - prep valves for painting	\$	7.20
TSC	Eyebolts for Lakewood altitude valve	\$	3.72
GA Industries	Indicator rod - Lakewood altitude valve	\$	63.84
Avaya	Multi-line phone maintenance contract	\$	66.84
Quality Assurance Serv.	Lab and fluoride scale calibration	\$	265.00
Otis Elevator	Service contract 7/1/15 - 9/30/15	\$	300.48
<b>Total June</b>			<b>\$ 4,221.01</b>

### July 2015

VWR Scientific	Fluoride ion specific electrode	\$	818.40
Tawas Hardware	Painting supplies WTP breakroom	\$	121.88
Sheldon Manufacturing	Laboratory oven power switch	\$	79.21
Rogers Ace Hardware	Floor stripper and wax for WTP	\$	80.52
USPS	Postage - mail clear well roof RFPs	\$	12.78
Kennedy Industries	High service pump field assessment	\$	1,325.00
Avaya	Multi-line phone maintenance contract	\$	66.84
<b>Total July</b>			<b>\$ 2,504.63</b>

# HURON SHORES REGIONAL UTILITY AUTHORITY

## MAINTENANCE CAP SPENDING 2015 - 2016

Contract Year 2014-2015:	\$	21,000.00
Remaining Fund from 2013-2014:	\$	-
Beginning Total:	\$	21,000.00
Total Spent:	\$	<b>11,473.76</b>
Remaining Fund:	\$	<b>9,526.24</b>

### August 2015

<b>Portable Power System</b>	Batteries emergency lights	\$	72.17
<b>Tawas Hardware</b>	Parts for chlorine transfer pump	\$	51.34
<b>Johnson Automotive</b>	Belt for HVAC system	\$	13.45
<b>Sunrise Surplus</b>	Bolts and washers AuSable Pte meter	\$	7.12
<b>Tawas Hardware</b>	Pipe parts AuSable Pte meter	\$	5.78
<b>Avaya</b>	Multi-line phone maintenance contract	\$	66.84
<b>Otis Elevator</b>	Service contract 10/1/15 - 12/31/15	\$	300.48
<b>Total August</b>			<b>\$ 517.18</b>

### September 2015

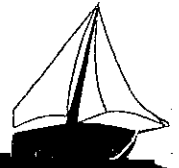
<b>Avaya</b>	Multi-line phone maintenance contract	\$	66.84
<b>Tawas Hardware</b>	Paint and brushes for hydrant touchup	\$	36.99
<b>AuSable Hardware</b>	Plumbing parts for water towers	\$	4.23
<b>AuSable Hardware</b>	Plumbing parts for WAFB tower	\$	10.90
<b>AuSable Hardware</b>	Plumbing parts to drain Industrial tower	\$	13.02
<b>J.O. Galloup</b>	Limit switches for valves and pumps	\$	290.47
<b>Grand Rapids Metrology</b>	Annual calibration chlorine scale	\$	344.41
<b>Total September</b>			<b>\$ 766.86</b>

### October 2015

<b>Hach Company</b>	Turbidimeter cal. module (ICE-PIC)	\$	294.99
<b>Avaya</b>	Multi-line phone maintenance contract	\$	66.84
<b>State of Michigan</b>	Annual boiler inspection	\$	60.00
<b>Total October</b>			<b>\$ 421.83</b>

# Huron Shore Regional Utility Authority

Phone (989) 362-0050 Fax (989) 362-0222  
 247 Baldwin Resort Road, East Tawas, Michigan 48730



15-Oct			WURTSMITH		
<b>WAFB FRONT GATE</b>			<b>WAFB BACK GATE</b>		
DATE READ	IN	OUT	DATE READ	IN	OUT
10/30/2015	279585	156085	10/10/2015	62667	8754
9/30/2015	278554	155722	9/30/2015	62384	8711
<b>TOTAL</b>	<b>1,031,000</b>	<b>363,000</b>	<b>TOTAL</b>	<b>2,830,000</b>	<b>430,000</b>
<b>F-41 ALERT FACILITY</b>			OFF-LINE		
DATE READ	IN	OUT			
10/30/2015	0	0			
9/30/2015	0	0			
<b>TOTAL</b>	<b>0</b>	<b>0</b>			
<b>TOTAL ON WAFB:</b>			3,861,000		
<b>TOTAL OFF WAFB:</b>			793,000		
<b>TOTAL WAFB USAGE:</b>			3,068,000		

## OSCODA

NEW LAKE AND DIVISION				OLD LAKE AND DIVISION		
DATE READ	IN	IN	OUT	DATE READ	IN	OUT
10/30/2015	1060402	53483	0	10/30/2015	12866	7903
9/30/2015	1049038	51682	0	9/30/2015	12866	7903
<b>TOTAL</b>	<b>11,364,000</b>	<b>1,801,000</b>	<b>0</b>	<b>TOTAL</b>	<b>0</b>	<b>0</b>

RIVER ROAD			TOTAL TO OSCODA:	
DATE READ	IN	OUT	13,165,000	
10/30/2015	15245	20019	<b>TOTAL BACK TO AUSABLE:</b>	
9/30/2015	15245	20019	0	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>TOTAL WAFB USAGE:</b>	
			3,068,000	
			<b>TOTAL SILVER SANDS:</b>	
			320,517	
			<b>TOTAL OSCODA USAGE:</b>	
			9,776,483	

## AUSABLE

BOOSTER STATION:			
DATE READ			
10/30/2015	NEW #	1,591,152,000	
9/30/2015	OLD #	1,572,363,000	
	<b>Total</b>	<b>18,789,000</b>	
<b>Total Booster St.:</b>		18,789,000	
<b>Total WAFB Usage:</b>		3,068,000	
<b>Total Oscoda Usage:</b>		9,776,483	
<b>TOTAL AUSABLE USAGE:</b>		<b>5,844,517</b>	

Silver Sands Reading	
<b>TOTAL</b>	<b>320,517</b>

AUSABLE POINT	
IN	100,000

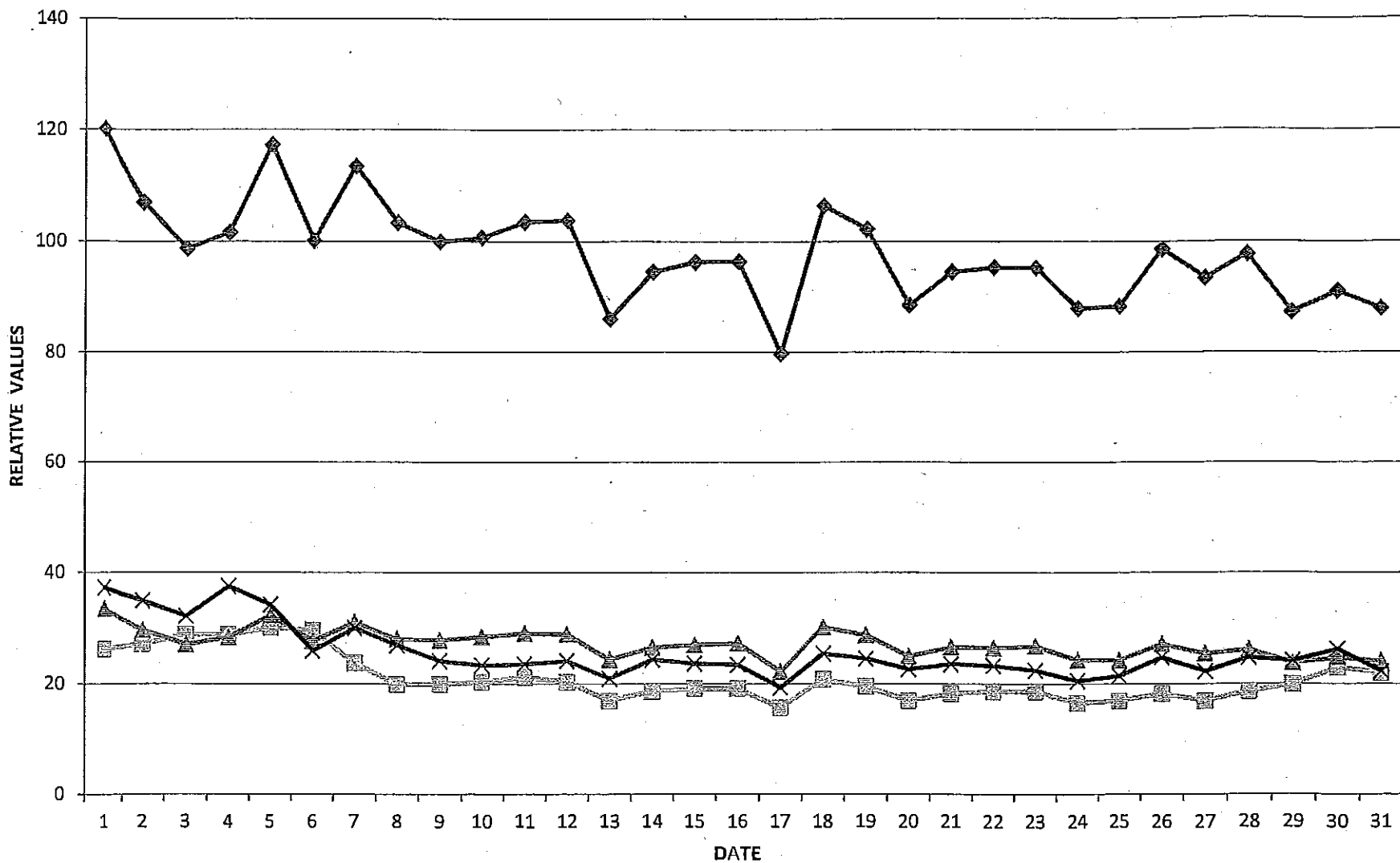
BALDWIN TOWNSHIP								
CEMETERY ROAD			BALDWIN RESORT			TAWAS BEACH CLUB		
DATE READ	IN	OUT	DATE READ	IN	DATE READ	IN	IN	
10/30/2015	134724	128978	10/30/2015	25181	10/30/2015	134	6481	
9/30/2015	132410	127612	9/30/2015	24998	9/30/2015	132	6465	
<b>TOTAL</b>	<b>2,314,000</b>	<b>1,366,000</b>	<b>TOTAL</b>	<b>183,000</b>	<b>TOTAL</b>	<b>2,000</b>	<b>16,000</b>	
US-23/EMERY PIT		CROCKER		AUSABLE POINT		BIRCH DRIVE		
Read Date	IN	Read Date	IN	Read Date	IN	Read Date	IN	
10/30/2015	247	10/30/2015	1495	10/30/2015	444	10/30/2015	32720	
9/30/2015	224	9/30/2015	1495	9/30/2015	344	9/30/2015	32560	
<b>TOTAL</b>	<b>2,300</b>	<b>TOTAL</b>	<b>0</b>	<b>TOTAL</b>	<b>100,000</b>	<b>TOTAL</b>	<b>160,000</b>	
<b>TOTAL TO BALDWIN TOWNSHIP:</b>				<b>2,607,300</b>				
<b>TOTAL BACK TO EAST TAWAS:</b>				<b>1,366,000</b>				
<b>TOTAL BALDWIN USAGE:</b>				<b>1,241,300</b>				
						<b>BALDWIN MASTER METER PIT</b>		
						Read Date	IN	OUT
						10/30/2015	1312	662
						9/30/2015	1192	372
						<b>TOTAL</b>	<b>120,000</b>	<b>290,000</b>

TAWAS CITY					
WESTOVER			US-23		
DATE READ	IN	OUT	DATE READ	IN	IN
10/30/2015	485823	92669	10/30/2015	64006	166770
9/30/2015	479162	91021	9/30/2015	63350	166008
<b>TOTAL</b>	<b>6,661,000</b>	<b>1,648,000</b>	<b>TOTAL</b>	<b>656,000</b>	<b>762,000</b>
<b>TOTAL TO TAWAS CITY:</b>			<b>8,079,000</b>		
<b>TOTAL BACK TO E. TAWAS:</b>			<b>1,648,000</b>		
<b>TOTAL TAWAS CITY USAGE</b>			<b>6,431,000</b>		

EAST TAWAS					
E.TAWAS MASTER			DATE READ	IN	OUT
			10/30/2015	861242000	13820000
			9/30/2015	848305000	13705000
			<b>Total</b>	<b>12,937,000</b>	<b>115000</b>
East Tawas Meter net			12,822,000		
Cemetery rd Baldwin net			948,000		
<b>TOTAL TAWAS USAGE:</b>			<b>6,431,000</b>		
<b>TOTAL E.TAWAS USAGE:</b>			<b>5,443,000</b>		
			DATE READ		
			10/30/2015	968142000	
			9/30/2015	938008000	
			Total from High service meter		30,134,000
			Total from all master meters		31,775,800
			Plant usage		-1,641,800

	GALLONS	PERCENT	
WURTSMITH	3,068,000	9.66%	
OSCODA	9,776,483	30.77%	
AUSABLE	5,844,517	18.39%	
BALDWIN	1,241,300	3.91%	
TAWAS	6,431,000	20.24%	
E. TAWAS	5,414,500	17.04%	minus 28,500 gallons from
HSRUA	-1,641,800	-5.17%	draining lincoln st.
<b>TOTAL</b>	<b>31,775,800</b>	<b>100.00%</b>	
<b>TOTAL % OF PRODUCTION ACCOUNTED FOR</b>		<b>100.00%</b>	

## TREATED FLOW AND CHEMICAL USAGE OCTOBER 2015





**MONTHLY OPERATION REPORT OF  
WATER TREATMENT PLANT**

**Huron Shore Regional Utility Authority**

For the month/year of  
OCTOBER 2015

WSSN:3319

County: Iosco

**CATHERINE GARNHAM**  
Certified Operator

F-1  
Water Plant Classification

*Catherine A. Garnham*

11/9/2015

Executive Operations Officer  
Title

**Treatment Rate and Filter Data**

1. Treatment Rate, Maximum: 3.33 Million Gallons per Day
2. Treatment Rate, Approved Rated Plant Capacity: 5.4 Million Gallons per Day
3. Average Filter Run: 83.72 Hours,
4. Average Filtration Rate: 1.45 Gallons Per Square Ft. per Minute
5. Maximum Filtration Rate: 1.51 Gallons Per Square Ft. per Minute
6. Average Wash Water Use: 1.14% percent of Treated Water

**Chemical Data**

- |   |                                |                 |
|---|--------------------------------|-----------------|
| 7. Chlorine on hand                           | <u>5685.1</u> lbs. Est. supply | <u>222</u> days |
| 8. Alum (Al <sup>3+</sup> ) on hand           | <u>621.59</u> lbs. Est. supply | <u>67</u> days  |
| 9. Cost of All Chemicals per Million Gallons: |                                | <u>\$56.78</u>  |
| 10. Total Power Cost per Million Gallons:     |                                | <u>\$154.07</u> |

**Remarks**

Number of filter confluence samples >0.3 NTU	<u>0</u>
Number of filter confluence samples collected:	<u>191</u>
Percent of filter confluence samples >0.3 NTU	<u>0</u>

**Did any individual filter exceed:**

- |   |           |
|---|-----------|
| 1.0 NTU in two consecutive measurements taken 15 minutes apart?<br>If yes, attach specific filter(s) information and indicate required follow up status.                            | <u>No</u> |
| 0.5 NTU in two consecutive measurements taken 15 minutes apart after 4 hours of operation?<br>If yes, attach specific filter(s) information and indicate required follow up status. | <u>No</u> |
| 1.0 NTU in two consecutive measurements taken 15 minutes apart for 3 consecutive months?<br>If yes, attach specific filter(s) information and indicate required follow up status.   | <u>No</u> |
| 2.0 NTU in two consecutive measurements taken 15 minutes apart for 2 consecutive months?<br>If yes, attach specific filter(s) information and indicate required follow up status.   | <u>No</u> |

Did plant tap disinfectant residual fall below 0.2 ppm during the month? No  
If yes, indicate date(s) and duration on a separate sheet

Was minimum C\*T credit achieved for the entire month? Yes  
If no, indicate on a separate sheet the date(s) not achieved

Was continuous POE chlorine residual monitoring equipment off-line during the month? No  
If yes, indicate date(s) and duration on a separate sheet

Was continuous (every 15 minutes) filter monitoring equipment off-line during the month? No  
If yes, indicate date(s) and duration on a separate sheet.





DATE	PH		Total Hardness Test CaCO <sub>3</sub> mg/L		Total Alkalinity as CaCO <sub>3</sub> mg/l		Non - Carbonate Hardness as CaCO <sub>3</sub> mg/l		Chlorine lbs			Agg. Index
	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap	Pre	Inter	Post	
1	7.80	7.34	N/A	N/A	78	70	N/A	N/A	21.50	15.80	N/A	N/A
2	7.90	7.35	N/A	N/A	78	72	N/A	N/A	19.80	15.10	N/A	N/A
3	7.89	7.27	N/A	N/A	77	71	N/A	N/A	18.00	14.10	N/A	N/A
4	7.93	7.32	N/A	N/A	75	70	N/A	N/A	21.10	16.40	N/A	N/A
5	7.74	7.33	N/A	N/A	74	65	N/A	N/A	19.30	14.90	N/A	N/A
6	7.79	7.26	N/A	N/A	75	67	N/A	N/A	13.40	12.50	N/A	N/A
7	7.84	7.27	105	102	76	68	29	34	15.20	14.80	N/A	10.94
8	7.83	7.14	N/A	N/A	75	65	N/A	N/A	13.60	13.30	N/A	N/A
9	7.87	7.29	N/A	N/A	78	70	N/A	N/A	12.40	11.70	N/A	N/A
10	7.90	7.31	N/A	N/A	76	68	N/A	N/A	12.50	10.80	N/A	N/A
11	7.95	7.39	N/A	N/A	75	67	N/A	N/A	12.90	10.60	N/A	N/A
12	7.92	7.42	N/A	N/A	75	65	N/A	N/A	13.00	11.10	N/A	N/A
13	7.83	7.29	N/A	N/A	76	68	N/A	N/A	10.60	10.30	N/A	N/A
14	7.92	7.38	105	102	76	70	29	32	11.90	12.40	N/A	11.08
15	7.94	7.44	N/A	N/A	78	70	N/A	N/A	12.00	11.60	N/A	N/A
16	7.91	7.40	N/A	N/A	78	70	N/A	N/A	12.00	11.40	N/A	N/A
17	7.89	7.37	N/A	N/A	77	70	N/A	N/A	10.00	9.30	N/A	N/A
18	7.86	7.45	N/A	N/A	76	70	N/A	N/A	13.30	12.10	N/A	N/A
19	7.89	7.43	N/A	N/A	76	70	N/A	N/A	12.80	11.70	N/A	N/A
20	7.81	7.31	N/A	N/A	76	68	N/A	N/A	12.00	10.60	N/A	N/A
21	7.87	7.38	110	108	77	69	33	39	12.10	11.40	N/A	11.07
22	7.88	7.32	N/A	N/A	78	72	N/A	N/A	12.10	11.10	N/A	N/A
23	7.81	7.32	N/A	N/A	77	71	N/A	N/A	11.90	10.50	N/A	N/A
24	7.83	7.30	N/A	N/A	76	68	N/A	N/A	10.90	9.60	N/A	N/A
25	7.81	7.42	N/A	N/A	74	68	N/A	N/A	11.00	10.40	N/A	N/A
26	7.85	7.37	N/A	N/A	76	68	N/A	N/A	12.70	12.00	N/A	N/A
27	7.81	7.33	N/A	N/A	78	70	N/A	N/A	11.70	10.50	N/A	N/A
28	8.06	7.41	110	108	77	69	33	39	13.10	11.60	N/A	11.12
29	7.79	7.32	N/A	N/A	76	67	N/A	N/A	13.40	10.70	N/A	N/A
30	7.72	7.35	N/A	N/A	79	70	N/A	N/A	14.90	11.30	N/A	N/A
31	7.79	7.31	N/A	N/A	81	71	N/A	N/A	12.80	9.40	N/A	N/A
AVG	7.86	7.34	108	105	77	69	31	36				
MAX	8.06	7.45	110	108	81	72	33	39				
MIN	7.72	7.14	105	102	74	65	29	32				
TOTAL									423.90	369.00		

DATE	Coliform Samples			Filter Rate	Treat Rate	Wind Direction	Temp. C	Color		Odor	
	MF Raw	Tap Samples	MF Tap					Raw	Tap	Raw	Tap
1	100mL/ND	1	100mL/ND	1.49	3.29	ENE	16.90	7	0	ND	ND
2	100mL/ND	1	100mL/ND	1.41	3.11	NNE	16.20	14	0	ND	ND
3	100mL/ND	1	100mL/ND	1.48	3.27	E	15.60	31	0	ND	ND
4	100mL/ND	1	100mL/ND	1.38	3.05	NE	14.70	20	0	DF	ND
5	100mL/ND	1	100mL/ND	1.50	3.31	NE	15.00	16	0	ND	ND
6	100mL/ND	1	100mL/ND	1.36	3.00	SW	15.60	3	0	ND	ND
7	100mL/ND	1	100mL/ND	1.49	3.30	NW	15.80	7	0	ND	ND
8	100mL/ND	1	100mL/ND	1.49	3.31	NW	15.60	1	0	ND	ND
9	100mL/ND	1	100mL/ND	1.50	3.31	NW	16.20	0	0	ND	ND
10	100mL/ND	1	100mL/ND	1.51	3.33	W	15.90	0	0	ND	ND
11	100mL/ND	1	100mL/ND	1.50	3.31	W	16.00	0	0	ND	ND
12	100mL/ND	1	100mL/ND	1.50	3.32	S	16.00	0	0	ND	ND
13	100mL/ND	1	100mL/ND	1.29	2.85	WSW	15.80	14	0	ND	ND
14	100mL/ND	1	100mL/ND	1.41	3.13	NW	15.50	3	0	ND	ND
15	100mL/ND	1	100mL/ND	1.49	3.30	W	15.60	1	0	ND	ND
16	100mL/ND	1	100mL/ND	1.49	3.31	NW	15.40	3	0	ND	ND
17	100mL/ND	1	100mL/ND	1.33	2.94	ESE	14.50	1	0	ND	ND
18	100mL/ND	1	100mL/ND	1.49	3.29	NW	13.20	1	0	ND	ND
19	100mL/ND	1	100mL/ND	1.48	3.27	SW	13.00	3	0	ND	ND
20	100mL/ND	1	100mL/ND	1.37	3.03	SW	14.10	5	0	ND	ND
21	100mL/ND	1	100mL/ND	1.46	3.24	SE	13.40	3	0	ND	ND
22	100mL/ND	1	100mL/ND	1.48	3.27	NW	13.40	3	0	ND	ND
23	100mL/ND	1	100mL/ND	1.48	3.26	E	13.40	5	0	ND	ND
24	100mL/ND	1	100mL/ND	1.47	3.25	SSE	13.20	1	0	ND	ND
25	100mL/ND	1	100mL/ND	1.47	3.26	NW	12.70	5	0	ND	ND
26	100mL/ND	1	100mL/ND	1.48	3.26	NW	12.40	3	0	ND	ND
27	100mL/ND	1	100mL/ND	1.45	3.20	ESE	12.60	33	0	ND	ND
28	100mL/ND	1	100mL/ND	1.46	3.23	E	12.70	7	0	ND	ND
29	100mL/ND	1	100mL/ND	1.46	3.22	SW	12.40	9	0	ND	ND
30	100mL/ND	1	100mL/ND	1.46	3.24	NW	11.80	13	0	ND	ND
31	100mL/ND	1	100mL/ND	1.47	3.25	WSW	12.10	14	0	ND	ND
AVG	0.00	1	0.00	1.45	3.22		14.41	7	0.00		
MAX	0.00	1	0.00	1.51	3.33		16.90	33	0.00		
MIN	0.00	1	0.00	1.29	2.85		11.80	0	0.00		

DATE	Bacteriological Monitoring Stations mg/l																							
	Baldwin		East Tawas		Tawas		AuSable Twp.								Oscoda Twp.									
	Free	Total	Free	Total	Free	Total	Twp. Hall		Cal Taylor		Wellman's		Rest-All Inn		Twp. Hall		Health Park		Airport		Pathways C.C.		DPW Garage	
1																								
2																								
3																								
4																								
5																								
6																								
7	0.44	0.66			0.66																			
8			0.64	0.72											0.74		0.25		0.20		0.50		0.60	
9																								
10																								
11																								
12																								
13																								
14	0.76	0.86	0.64	0.73	0.62																			
15							0.70							0.74										
16																								
17																								
18																								
19																								
20																								
21	0.81	0.95	0.62	0.70																				
22															0.30		0.26		0.27		0.26		0.21	
23																								
24																								
25																								
26																								
27																								
28	0.57	0.66	0.60	0.69	0.68																			
29																								
30																								
31																								

Ave.	0.52	0.75
Max.	0.81	0.95
Min.	0.20	0.66

DISTRIBUTION SAMPLES - BACTERIOLOGICAL SUMMARY

	AuSable Twp.	Baldwin Twp.	East Tawas	Oscoda Twp.	Tawas
Total number of routine distribution samples analyzed	2	4	4	10	3
Total number of positive routine distribution samples	0	0	0	0	0
Total number of routine distribution samples required	2	1	3	8	2

POSITIVE DISTRIBUTION SAMPLES

Check Samples

Date	Monitoring Station	MF Count	MPN Count	Date	Monitoring Station	MF Count	MPN Count

HPC Results for Samples with <0.20 mg/l Free Chlorine

Date	Location	Result

FILTER CONFLUENCE					C*T EVALUATION			Page 7
4 HOUR AVERAGE					HURON SHORES REGIONAL UTILITY AUTHORITY			
DATE	1ST	2ND	3RD	4TH	AVG.	C*T		
1	0.03	0.04	N/A	N/A	0.04	92.23	WORSE CASE SCENARIO:	
2	0.04	0.04	N/A	N/A	0.04	94.23	DATE:	10/1/2015
3	0.04	0.04	N/A	N/A	0.04	92.53	ACTUAL C*T:	92.23
4	0.04	0.04	N/A	N/A	0.04	130.40	REQUIRED C*T:	15
5	0.04	0.04	N/A	N/A	0.04	188.54		
6	0.05	0.15	N/A	N/A	0.1	188.42		
7	0.07	0.04	N/A	N/A	0.06	184.84		
8	0.03	0.04	N/A	N/A	0.04	189.85		
9	0.03	0.03	N/A	N/A	0.03	212.61		
10	0.03	0.03	N/A	N/A	0.03	190.83		
11	0.03	0.03	N/A	N/A	0.03	179.61		
12	0.03	0.03	N/A	N/A	0.03	164.32		
13	0.03	0.03	N/A	N/A	0.03	164.32		
14	0.04	0.04	N/A	N/A	0.04	165.87		
15	0.04	0.04	N/A	N/A	0.04	195.38		
16	0.04	0.04	N/A	N/A	0.04	181.04		
17	0.04	0.04	N/A	N/A	0.04	180.63		
18	0.04	0.04	N/A	N/A	0.04	173.02		
19	0.04	0.04	N/A	N/A	0.04	186.92		
20	0.04	0.04	N/A	N/A	0.04	167.89		
21	0.03	0.03	N/A	N/A	0.03	181.31		
22	0.04	0.04	N/A	N/A	0.04	190.65		
23	0.04	0.04	N/A	N/A	0.04	185.33		
24	0.04	0.04	N/A	N/A	0.04	187.56		
25	0.04	0.04	N/A	N/A	0.04	181.67		
26	0.04	0.04	N/A	N/A	0.04	179.05		
27	0.04	0.04	N/A	N/A	0.04	188.15		
28	0.04	0.04	N/A	N/A	0.04	223.71		
29	0.04	0.04	N/A	N/A	0.04	171.89		
30	0.04	0.04	N/A	N/A	0.04	183.01		
31	0.04	0.04	N/A	N/A	0.04	214.96		
AVG.	0.04	0.04			0.04			
MAX	0.07	0.15			0.10			
MIN	0.03	0.03			0.03	92.23		

## Enhanced Coagulation/Softening Requirements

Supply: Huron Shore Regional Utility Authority

WSSN: 3319 Month/Year: Oct-15

Month	A Treated TOC (mg/L)	B Source TOC (mg/L)	C (1-A/B)x100	D Source Water Alkalinity (mg/L)	E Required TOC Removal (%)	F C/E
January 2014						
February 2014	1.06	1.35	21.48	80	SW < 2 mg/L	N/A
March 2014						
April 2014						
May 2014	0.91	2.24	59.38	79	25	2.38
June 2014						
July 2014						
August 2014	1.33	1.42	6.34	76	SW < 2 mg/L	N/A
September 2014						
October 2014						
November 2014	1.01	1.39	27.34	77	SW < 2 mg/L	N/A
December 2014						
January 2015						
February 2015	1.08	1.33	18.80	84	SW < 2 mg/L	N/A
March 2015						
April 2015						
May 2015	0.84	1.19	29.41	76	SW < 2 mg/L	N/A
June 2015						
July 2015						
August 2015	1.07	1.39	23.03	78	SW < 2 mg/L	N/A
September 2015						
October 2015						
November 2015			#DIV/0!			#DIV/0!
December 2015						

\*If Source Water TOC is <2.0 mg/L, than column E and F are not required.

If F Average >= 1.00, then system in compliance

If F Average < 1.00, then system not in compliance

F Total: 2.38  
F Average: 2.38

The first compliance calculation must be made after the first required year of monitoring (2002).  
After that, compliance calculations must be made quarterly.



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WO No.	Description	WO Type	Equipment No.	Equipment Description
0000036178	QUARTLY TABLE TOP EXERCISE FOR CHEMICAL RELEASE	SCH	-	
0000037311	QUATERLY PM ON DISTRIBUTION GENERATOR	PM	DISTGEN	BOOSTER STATION EMERGENCY GENERATOR
0000037437	ANNUAL WASH AND BUFF OF LINCOLN ST. GROUND STORAGE TANK	SCH	LINCOLN ST.	LINCOLN ST. PUMPING STATION
0000037437	ANNUAL WASH AND BUFF OF LINCOLN ST. GROUND STORAGE TANK	SCH	LINCOLN ST.	LINCOLN ST. PUMPING STATION
0000037661	QUARTERLY PM ON AMPEROMETRIC TITRATOR	PM	TITRATOR AMPEROMETRIC	AMPEROMETRIC TITRATOR/W&T
0000037665	ANNUAL PM ON CENTRIFUGAL SEWAGE PUMPS	PM	SEWAGE PUMP-1	CENTRIFUGAL SEWAGE PUMP/ SUBMERSIBLE
0000037665	ANNUAL PM ON CENTRIFUGAL SEWAGE PUMPS	PM	SEWAGE PUMP-2	CENTRIFUGAL SEWAGE PUMP/ SUBMERSIBLE
0000037665	ANNUAL PM ON CENTRIFUGAL SEWAGE PUMPS	PM	SEWAGE PUMP-3	CENTRIFUGAL SEWAGE PUMP/ SUBMERSIBLE
0000037665	ANNUAL PM ON CENTRIFUGAL SEWAGE PUMPS	PM	SEWAGE PUMP-4	CENTRIFUGAL SEWAGE PUMP/ SUBMERSIBLE
0000037685	MONTHLY PM ON LAKEWOOD LIFT PUMPS	PM	LP-A	LAKEWOOD LIFT PUMP A
0000037685	MONTHLY PM ON LAKEWOOD LIFT PUMPS	PM	LP-B	LAKEWOOD LIFT PUMP B
0000037685	MONTHLY PM ON LAKEWOOD LIFT PUMPS	PM	LP-C	LAKEWOOD LIFT PUMP C
0000037687	MONTHLY PUMPOUT OF MAIN VALVE MANHOLES	SCH	DIST	DISTRIBUTION
0000037688	MONTHLY COMPARISON OF METERS TO REMOTES	SCH	METERS	MASTER METERS
0000037695	MONTHLY CLOSING OF ANY TOWER BY HAND IN ORDER TO CHANGE OVER W	COR	WTWS	WURT. SOUTH TOWER
0000037586	MONTHLY CHECK OF FIRE EXTINGUISHERS	PM	TOWER FIRE EX	FIRE EXTINGUISHERS AT TOWERS
0000037596	WEEKLY CHECKS ON DIST TRUCK	SCH	PLOW TRUCK	CHEVY 3/4 TON 2500 YEAR 2013
0000037601	INSPECTION OF TELEMETRY CABINETS FOR ITEMS LISTED	SCH	TELEMETRY CABINETS	TELEMETRY CABINETS
0000037605	WEEKLY CHECKS ON DIST VAN	SCH	DIST VAN	CONNECT MINI VAN YEAR 3013
0000037624	QUARTERLY EXERCISING OF ALL BUTTERFLY VALVES	PM	BUTTERFLY VALVES	BUTTERFLY VALVES-ALL
0000037527	MONTHLY INPECTION AND IF NEEDED PUMP OUT OF AIR-RELEASES ON REGIO	SCH	HSRUA MAIN	VARIOUS HSRUA MAIN
0000037710	WEEKLY READING, RECORDING, AND MONITORING OF BOOSTER STATION ACT	SCH	BOOSTER STATION	AUSABLE BOOSTER STATION
0000037712	MONTHLY CHECK OF ANALYSER	PM	HACH CL2	HACH CL2 POCKET COLORIMETER
0000037712	MONTHLY CHECK OF ANALYSER	PM	HACH CL2	HACH CL2 POCKET COLORIMETER
0000037723	WEEKLY WATER SAMPLES FROM DISTRIBUTION SYSTEM	PM	DIST SMPLS	WATER SAMPLES FROM DISTRIBUTION SYSTEM
0000037726	WEEKLY LINCOLN STREET PUMPING STATION INSPECTIONS	SCH	LINCOLN ST.	LINCOLN ST. PUMPING STATION
0000037727	WEEKLY INSPECTION, READING, AND RECOROING OF ALL LAKEWOOD ACTIVITI	SCH	WTLS	LAKEWOOD TOWER
0000037730	READING OF ALL MASTER METERS	SCH	METERS	MASTER METERS
0000037731	REVIEW AND MARK ALL NEEDED MISS DIG TICKETS	SCH	HSRUA MAIN	VARIOUS HSRUA MAIN
0000037744	WEEKLY PM ON AIR BLOWERS 1&2	PM	AIR BLOWERS	AIR BLOWERS 1-2
0000037745	MONTHLY PM ON AIR HANDLING UNIT	PM	AIR HANDLER	AIR HANDLER HEAT & COOLING MIXER/TRANE
0000037746	WEEKLY PM ON AIR HANDLER	PM	AIR HANDLER	AIR HANDLER HEAT & COOLING MIXER/TRANE
0000037747	MONTHLY INPECTION AND IF NEEDED PUMP OUT OF AIR-RELEASES ON REGIO	SCH	HSRUA MAIN	VARIOUS HSRUA MAIN
0000037748	WEEKLY INSPECTION ON THE PIPING FOR THE ALUM PUMPS	PM	CFPUMPS	LMI CHEMICAL FEED PUMPS (ALUM)
0000037752	WEEKLY-PM CLEANING OF RESTROOM	PM	BATHROOM	BATHROOM/SHOWER/LOCKER ROOM
0000037753	WEEKLY READING, RECOROING, AND MONITORING OF BOOSTER STATION ACT	SCH	BOOSTER STATION	AUSABLE BOOSTER STATION
0000037755	MONTHLY PM OF WASHWATER PUMP	PM	BACK WASH PUMP	BACK WASH WATER PUMP
0000037756	PULL SAMPLE FROM DEPOLOX3 CLA ANALYZER FOR COMPARISON ON CHART	SCH	CL2 ANALYZER DEPOLOX PLUS	FREE CL2 RESIDUAL ANALYZER W/BARE ELECT
0000037760	BI-WEEKLY PM OF CLARICONES 1-4	PM	CLARICONES	4 WALKER CLARICONES
0000037761	WEEKLY PM OF CLARICONES 1-4	PM	CLARICONES	4 WALKER CLARICONES
0000037762	MONTHLY PM OF ALL 4 WALKER CLARICONES	PM	CLARICONES	4 WALKER CLARICONES
0000037763	WEEKLY PM OF AIR COMPRESSOR	PM	AIR COMPRESSOR UNIT	AIR COMPRESSOR/QUINCEY DUPLEX
0000037764	WEEKLY PM OF HOT WATER CIRCULATING PUMPS	PM	HOT WATER HEATING PUMPS	HOT WATER CIRCULATION PUMP/TACO
0000037765	MONTHLY PM ON LAKEWOOD ELECTRIC CONTOL VALVES	PM	LSECV-A	LAKEWOOD LIFT STATION ELEC. CONT. VALVE
0000037765	MONTHLY PM ON LAKEWOOD ELECTRIC CONTOL VALVES	PM	LSECV-B	LAKEWOOD LIFT STATION ELEC. CONT. VALVE
0000037765	MONTHLY PM ON LAKEWOOD ELECTRIC CONTOL VALVES	PM	LSECV-C	LAKEWOOD LIFT STATION ELEC. CONT. VALVE
0000037785	WEEKLY-PM FLUSHING EMERGENCY EYEWASHES AND SHOWERS	PM	EYE WASH & SHOWERS	EMERGENCY EYE WASH & SHOWERS 1 & 2
0000037787	MONTHLY TEST ALL EMERGENCY LIGHTS AND EXIT SIGNS	PM	EMERGENCY/EXIT LIGHTS	13 EMERGENCY LIGHTS AND 21 EXIT SIGNS
0000037788	WEEKLY-PM PLANT CLEANING	PM	FACILITY	WATER TREATMENT PLANT
0000037789	MONTHLY INSPECTION AND SIGN OFF OF ALL FIRE EXTINGUISHERS	PM	FIRE EXTINGUISHERS	FIRE EXTINGUISHER/HAND HELD
0000037790	SWEEP, MOP, AND POLISH FLOORS	SCH	FACILITY	WATER TREATMENT PLANT
0000037791	MOPPING AND OR WAXING	SCH	FLOORS	LINOLEUM FLOORING IN PLANT
0000037793	MONTHLY FORECAST AND P-LOG FOR DISTRIBUTION	SCH	DIST	DISTRIBUTION

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WO No.	Description	WO Type	Equipment No.	Equipment Description
0000037794	MONTHLY PM ON HIGH SERVICE PUMPS 1-4	PM	HIGH SERVICE PUMPS	ALL HIGH SERVICE PUMPS
0000037795	WEEKLY WATER SAMPLES FROM DISTRIBUTION SYSTEM	PM	DIST SMPLS	WATER SAMPLES FROM DISTRIBUTION SYSTEM
0000037796	WEEKLY PM-CLEANING	PM	LAB	LAB AND EQUIPMENT
0000037797	WEEKLY LINCOLN STREET PUMPING STATION INSPECTIONS	SCH	LINCOLN ST.	LINCOLN ST. PUMPING STATION
0000037798	WEEKLY INSPECTION, READING, AND RECORDING OF ALL LAKEWOOD ACTIVITISCH	SCH	WTLS	LAKEWOOD TOWER
0000037800	MONTHLY PM ON LOW SERVICE PUMPS	PM	LOW SERVICE PUMPS	LOW SERVICE PUMPS 1 THRU 6
0000037801	LOW SERVICE PUMPS 1 THRU 6 WEEKLY PM	PM	LOW SERVICE PUMPS	LOW SERVICE PUMPS 1 THRU 6
0000037802	SEMIANNUAL PM ON LOW SERVICE PUMP MOTORS	PM	LOW SERVICE PUMPS	LOW SERVICE PUMPS 1 THRU 6
0000037804	MONTH END SPREADSHEET FOR MASTER METER BILLING	SCH	HSRUA SYSTEM	
0000037805	READING OF ALL MASTER METERS	SCH	METERS	MASTER METERS
0000037806	REVIEW AND MARK ALL NEEDED MISS DIG TICKETS	SCH	HSRUA MAIN	VARIOUS HSRUA MAIN
0000037807	BI MONTHLY ON pH PROBE	PM	PH METER	PH METER/ORION
0000037808	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-2	ROOFTOP HVAC UNIT GVH-2/REZNOR
0000037808	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-3	ROOFTOP HVAC UNIT GVH-3/TRANE
0000037808	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-4	ROOFTOP HVAC UNIT GVH-4/TRANE
0000037809	CLEAR PATHWAY & CHECK ALL LOCKS @ FENCE EXIT LOCATIONS	SCH	WTP FENCE	
0000037810	WEEKLY CHECK OF SAMPLE PUMPS 3 THRU 6	PM	SAMPLE PUMPS	SAMPLE PUMPS 3,4,5 AND 6
0000037812	MONTHLY TOWER CHECK FROM GROUND WITH BINOCULARS	SCH	HSRUA SYSTEM	
0000037813	PRUNE TREE BRANCHES AND OTHER VEGETATION FROM AROUND SECURITY	COR	WTP FENCE	
0000037814	INSPECTION OF VALVE VAULT FOR WATER	PM	V-V#1	VALVE VAULT
0000037814	INSPECTION OF VALVE VAULT FOR WATER	PM	V-V#2	RECYCLE VALVE VAULT
0000037815	WEEKLY PM ON VACUUM PUMPS 1&2	PM	VACUUM PUMP UNITS	BOTH VACUUM PUMPS
0000037818	WEEKLY PM ON WTP GENERATOR	PM	DIESEL GENERATOR	EMERGENCY GENERATOR/CATERPILLAR 3412
0000037819	Monthly Colony Count	SCH	-	
0000037820	RESTOCK FLUORIDE FEED ROOM	SCH	-	
0000037821	BI-MONTHLY PROBE CLEANING	PM	-	
0000037822	WEEKLY GLASSWARE CHECK FOR RESIDUE	SCH	-	
0000037823	MOW, TRIM AND SWEEP SIDEWALKS & DOORWAYS	SCH	-	
0000037825	PULL SAMPLE FROM DEPOLOX3 CLA ANALYZER FOR COMPARISON ON CHART	SCH	CL2 ANALYZER DEPOLOX PLUS	FREE CL2 RESIDUAL ANALYZER W/BARE ELECT
0000037826	WEEKLY PM ON AIR BLOWERS 1&2	PM	AIR BLOWERS	AIR BLOWERS 1-2
0000037827	QUARTERLY PM ON ZEKs AIR DRYER	PM	AIR DRYER	COMPRESSED AIR DEYING UNIT/ZEKs
0000037828	WEEKLY PM ON AIR HANDLER	PM	AIR HANDLER	AIR HANDLER HEAT & COOLING MIXER/TRANE
0000037829	WEEKLY INSPECTION ON THE PIPING FOR THE ALUM PUMPS	PM	CFPUMPS	LMI CHEMICAL FEED PUMPS (ALUM)
0000037830	REPLACE CELL SAND & ELECTROLYTE FOR CL2 ANALYZER	SCH	CL2 ANALYZER DEPOLOX PLUS	FREE CL2 RESIDUAL ANALYZER W/BARE ELECT
0000037831	Weekly Auto Dialer Test	SCH	AUTODIALER	AUTODIALER/SENSAPHOHE
0000037832	Weekly Auto Dialer Test	SCH	AUTODIALER	AUTODIALER/SENSAPHOHE
0000037833	MONTHLY STERILIZATION CONFIRMATION	SCH	AUTOCLAVE-1	AUTOCLAVE-1/NAPCO
0000037833	MONTHLY STERILIZATION CONFIRMATION	SCH	AUTOCLAVE-2	AUTOCLAVE-2/NAPCO
0000037834	WEEKLY-PM CLEANING OF RESTROOM	PM	BATHROOM	BATHROOM/SHOWER/LOCKER ROOM
0000037965	BI MONTHLY ON pH PROBE	PM	PH METER	PH METER/ORION
0000037967	MONTHLY PROBE STORAGE SOLUTION CHANGE	PM	FLUORIDE METER #3	SYMPHONY PH/ISE METER
0000037968	SEMI ANNUAL TEST RESULTS FROM ERA	SCH	LAB	LAB AND EQUIPMENT
0000037975	BI WEEKLY PUMP + TOTAL GALLONS	SCH	SANITARY SEWER	check gpm. on meter-compair to pump down
0000037977	ARCHIVE TURBIDITY TREND DATA	SCH	SCADA	SCADA SYSTEM
0000037985	UPDATE BACTI SAMPLE ACCOUNT FOR HALE HOMESTEAD/ ROSE CITY	SCH	-	
0000037987	FAX WATER SAMPLE REQUISITION TO DEQ	SCH	-	
0000037990	WEEKLY GLASSWARE CHECK FOR RESIDUE	SCH	-	
0000037993	Monthly stock culture preparation	-	-	
0000037836	WEEKLY READING, RECORDING, AND MONITORING OF BOOSTER STATION ACTSCH	SCH	BOOSTER STATION	AUSABLE BOOSTER STATION
0000037837	WEEKLY READING, RECORDING, AND MONITORING OF BOOSTER STATION ACTSCH	SCH	BOOSTER STATION	AUSABLE BOOSTER STATION
0000037839	PULL SAMPLE FROM DEPOLOX3 CLA ANALYZER FOR COMPARISON ON CHART	SCH	CL2 ANALYZER DEPOLOX PLUS	FREE CL2 RESIDUAL ANALYZER W/BARE ELECT
0000037840	BI-WEEKLY PM OF CLARICONES 1-4	PM	CLARICONES	4 WALKER CLARICONES
0000037841	WEEKLY PM OF CLARICONES 1-4	PM	CLARICONES	4 WALKER CLARICONES

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WO No.	Description	WO Type	Equipment No.	Equipment Description
0000037842	MONTHLY PM OF AIR COMPRESSOR	PM	AIR COMPRESSOR UNIT	AIR COMPRESSOR/QUINCEY DUPLEX
0000037843	WEEKLY PM OF AIR COMPRESSOR	PM	AIR COMPRESSOR UNIT	AIR COMPRESSOR/QUINCEY DUPLEX
0000037844	WEEKLY PM OF AIR COMPRESSOR	PM	AIR COMPRESSOR UNIT	AIR COMPRESSOR/QUINCEY DUPLEX
0000037845	WEEKLY PM OF HOT WATER CIRCULATING PUMPS	PM	HOT WATER HEATING PUMPS	HOT WATER CIRCULATION PUMP/TACO
0000037847	QUATERLY PM ON DISTRIBUTION GENERATOR	PM	DISTGEN	BOOSTER STATION EMERGENCY GENERATOR
0000037848	MONTHLY PM ON BOOSTER STATION ELECTRIC CONTROL VALVES	PM	BSECV-A	BOOSTER STATION ELECTRIC CONTROL VALVE
0000037848	MONTHLY PM ON BOOSTER STATION ELECTRIC CONTROL VALVES	PM	BSECV-B	BOOSTER STATION ELECTRIC CONTROL VALVE
0000037848	MONTHLY PM ON BOOSTER STATION ELECTRIC CONTROL VALVES	PM	BSECV-C	BOOSTER STATION ELECTRIC CONTROL VALVE
0000037848	MONTHLY PM ON BOOSTER STATION ELECTRIC CONTROL VALVES	PM	BSECV-D	BOOSTER STATION ELECTRIC CONTROL VALVE
0000037848	MONTHLY PM ON BOOSTER STATION ELECTRIC CONTROL VALVES	PM	BSECV-E	BOOSTER STATION ELECTRIC CONTROL VALVE
0000037849	MONTHLY INSPECTION of EEBA	SCH	EEBA #1	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000037849	MONTHLY INSPECTION of EEBA	SCH	EEBA #2	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000037849	MONTHLY INSPECTION of EEBA	SCH	EEBA #3	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000037849	MONTHLY INSPECTION of EEBA	SCH	EEBA #4	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000037849	MONTHLY INSPECTION of EEBA	SCH	EEBA #5	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000037849	MONTHLY INSPECTION of EEBA	SCH	EEBA #6	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000037849	MONTHLY INSPECTION of EEBA	SCH	EEBA #7	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000037849	MONTHLY INSPECTION of EEBA	SCH	EEBA #8	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000037851	WEEKLY-PM FLUSHING EMERGENCY EYEWASHES AND SHOWERS	PM	EYE WASH & SHOWERS	EMERGENCY EYE WASH & SHOWERS 1 & 2
0000037852	MONTHLY CHK OF VEHICLE FIRE EXTINGUISHERS AND FIRST AID KITS	SCH	PLOW TRUCK	CHEVY 3/4 TON 2500 YEAR 2013
0000037853	WEEKLY-PM PLANT CLEANING	PM	FACILITY	WATER TREATMENT PLANT
0000037854	MOPPING AND OR WAXING	SCH	FLOORS	LINOLEUM FLOORING IN PLANT
0000037858	ANNUAL PM ON CHLORINE CYLINDER HOIST	PM	HOIST	CL2 HOIST/WRIGHT
0000037859	MONTHLY PM FOR HOT WATER BOILER	PM	HOT WATER BOILER	BOILER
0000037861	WEEKLY WATER SAMPLES FROM DISTRIBUTION SYSTEM	PM	DIST SMPLS	WATER SAMPLES FROM DISTRIBUTION SYSTEM
0000037862	WEEKLY WATER SAMPLES FROM DISTRIBUTION SYSTEM	PM	DIST SMPLS	WATER SAMPLES FROM DISTRIBUTION SYSTEM
0000037863	MONTHLY DRAIN OFF 1 GALLON OF H2O TO REMOVE SILT/SEDIMENT	PM	WATER HEATER	BRADFORD WHITE 40 GALLON
0000037864	MONTHLY PM ON WATER STORAGE TANK	PM	HOT WATER STORAGE TANK	POTABLE HOT WATER STORAGE TANK/LOCHINV
0000037865	MONTHLY ALTERNATION OF HYDRONIC PUMPS	PM	HOT WATER HEATING PUMPS	HOT WATER CIRCULATION PUMP/TACO
0000037867	WEEKLY PM-CLEANING	PM	LAB	LAB AND EQUIPMENT
0000037868	WEEKLY PM-CLEANING	PM	LAB	LAB AND EQUIPMENT
0000037870	WEEKLY LINCOLN STREET PUMPING STATION INSPECTIONS	SCH	LINCOLN ST.	LINCOLN ST. PUMPING STATION
0000037871	WEEKLY LINCOLN STREET PUMPING STATION INSPECTIONS	SCH	LINCOLN ST.	LINCOLN ST. PUMPING STATION
0000037873	WEEKLY INSPECTION, READING, AND RECORDING OF ALL LAKEWOOD ACTIVITISCH	SCH	WTLS	LAKEWOOD TOWER
0000037874	WEEKLY INSPECTION, READING, AND RECORDING OF ALL LAKEWOOD ACTIVITISCH	SCH	WTLS	LAKEWOOD TOWER
0000037875	LOW SERVICE PUMPS 1 THRU 6 WEEKLY PM	PM	LOW SERVICE PUMPS	LOW SERVICE PUMPS 1 THRU 6
0000037876	READING OF ALL MASTER METERS	SCH	METERS	MASTER METERS
0000037877	READING OF ALL MASTER METERS	SCH	METERS	MASTER METERS
0000037878	REVIEW AND MARK ALL NEEDED MISS DIG TICKETS	SCH	HSRUA MAIN	VARIOUS HSRUA MAIN
0000037879	REVIEW AND MARK ALL NEEDED MISS DIG TICKETS	SCH	HSRUA MAIN	VARIOUS HSRUA MAIN
0000037882	CALIBRATION OF ONLINE TURBIDIMETERS	PM	1720 E TURBIDIMETER	COMBINED FILTER EFF TURBIDIMETER
0000037882	CALIBRATION OF ONLINE TURBIDIMETERS	PM	1720E FILTER #1	FILTER # 1 TURBIDIMETER
0000037882	CALIBRATION OF ONLINE TURBIDIMETERS	PM	1720E FILTER #2	FILTER #2 TURBIDIMETER
0000037882	CALIBRATION OF ONLINE TURBIDIMETERS	PM	1720E FILTER #3	FILTER #3 TURBIDIMETER
0000037882	CALIBRATION OF ONLINE TURBIDIMETERS	PM	1720E FILTER #4	FILTER #4 TURBIDIMETER
0000037882	CALIBRATION OF ONLINE TURBIDIMETERS	PM	1720E FILTER #5	FILTER #5 TURBIDIMETER
0000037882	CALIBRATION OF ONLINE TURBIDIMETERS	PM	1720E FILTER #6	FILTER #6 TURBIDIMETER
0000037883	Bi MONTHLY ON pH PROBE	PM	PH METER	PH METER/ORION
0000037884	WEEKLY CHECKS ON DIST TRUCK	SCH	PLOW TRUCK	CHEVY 3/4 TON 2500 YEAR 2013
0000037886	Cleaning of Quanti-Tray Sealer	SCH	Quanti-Tray Sealer	Quanti-tray Sealer
0000037887	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-2	ROOFTOP HVAC UNIT GVH-2/REZNR
0000037887	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-3	ROOFTOP HVAC UNIT GVH-3/TRANE
0000037887	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-4	ROOFTOP HVAC UNIT GVH-4/TRANE

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WO No.	Description	WO Type	Equipment No.	Equipment Description
0000037888	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-2	ROOFTOP HVAC UNIT GVH-2/REZNOR
0000037888	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-3	ROOFTOP HVAC UNIT GVH-3/TRANE
0000037888	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-4	ROOFTOP HVAC UNIT GVH-4/TRANE
0000037889	BI WEEKLY PUMP + TOTAL GALLONS	SCH	SANITARY SEWER	check gpm. on meter-compair to pump down
0000037891	ANNUAL OILING ON SAMPLE PUMPS 3&6	PM	SAMPLE PUMP-6	FILTER EFFLUENT SAMPLE PUMP/TACO
0000037892	WEEKLY CHECK OF SAMPLE PUMPS 3 THRU 6	PM	SAMPLE PUMPS	SAMPLE PUMPS 3,4,5 AND 6
0000037896	ARCHIVE TURBIDITY TREND DATA	SCH	SCADA	SCADA SYSTEM
0000037897	MONTHLY PM ON VACUUM PUMPS 1&2	PM	VACUUM PUMP UNITS	BOTH VACUUM PUMPS
0000037898	WEEKLY PM ON VACUUM PUMPS 1&2	PM	VACUUM PUMP UNITS	BOTH VACUUM PUMPS
0000037899	WEEKLY CHECKS ON DIST VAN	SCH	DIST VAN	CONNECT MINI VAN YEAR 3013
0000037901	CONDENSATION COLLECTION RESIVOIR	SCH	WATER TRAPS	TERMINATION POINT FOR COMPRESSED AIR
0000037902	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTBS	BOOSTER STATION TOWER
0000037902	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTBT	BALDWIN TOWER
0000037902	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTIND	INDUSTRIAL TOWER
0000037902	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTLS	LAKEWOOD TOWER
0000037902	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTTT	TAWAS TOWER
0000037902	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTWN	WURTSMITH NORTH TOWER
0000037902	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTWS	WURT. SOUTH TOWER
0000037903	WEEKLY PM ON WTP GENERATOR	PM	DIESEL GENERATOR	EMERGENCY GENERATOR/CATERPILLAR 3412
0000037904	Monthly Inspection of 3m Full Face Respirator 600 series	PM	-	
0000037905	MONTHLY BALANCE CHECK	SCH	-	
0000037906	RESTOCK FLUORIDE FEED ROOM	SCH	-	
0000037907	BI-MONTHLY PROBE CLEANING	PM	-	
0000037908	WEEKLY GLASSWARE CHECK FOR RESIDUE	SCH	-	
0000037909	WEEKLY GLASSWARE CHECK FOR RESIDUE	SCH	-	
0000037910	MOW, TRIM AND SWEEP SIDEWALKS & DOORWAYS	SCH	-	
0000037917	Weekly Auto Dialer Test	SCH	AUTODIALER	AUTODIALER/SENSAPHOHE
0000037918	Weekly Auto Dialer Test	SCH	AUTODIALER	AUTODIALER/SENSAPHOHE
0000037919	WEEKLY-PM CLEANING OF RESTROOM	PM	BATHROOM	BATHROOM/SHOWER/LOCKER ROOM
0000037927	MONTHLY CHECK OF CHLORINE LEAK DETECTOR	PM	CL2 LEAK DETECTOR (RS TECH)	ACUTECH 35 CL2 GAS DETECTION SYSTEM
0000037933	CALIBRATE CONDUCTIVITY METER	SCH	CONDUCTIVITY METER	CONDUCTIVITY METER
0000037936	SEMI ANNUAL PM ON DR700 COLORIMETER	PM	COLORIMETER	COLORIMETER/HACH
0000037952	WEEKLY PM-CLEANING	PM	LAB	LAB AND EQUIPMENT



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF NATURAL RESOURCES  
LANSING



KEITH CREAGH  
DIRECTOR

November 18, 2015

NOV 23 2015

Mr. Robert Stalker, II  
Charter Township of Oscoda  
110 S. State Street  
Oscoda, MI 48750

Dear Mr. Stalker,

I have received a copy of your November 4, 2015 letter, in which you indicate that for business reasons, Charter Township no longer wishes to operate and maintain the Van Etten Campground.

In discussion with Park Supervisor, Chuck Allen, it appears there are a couple of items that still need to be completed, in order to affect this operational transfer back to the State.

- removal of all Township owned signage
- removal of all Township owned locks from various gates and/or buildings
- transfer of water and/or electrical services

Please work directly with Mr. Allen to finalize these items no later than December 31<sup>st</sup>.

I would like to take this opportunity to thank the Township for partnering with the Department in providing these services to our campers and visitors, and wish you well in your future endeavors. If you have any questions, please don't hesitate to contact Mr. Allen. He can be reached at (989) 362-5041.

Sincerely,

Brenda Mikula, Concession/Lease Manager  
Roscommon Customer Service Center  
8717 N. Roscommon Road  
Roscommon, MI 48653  
(989) 275-5151 x2006 (989) 275-5167 (fax)

cc: Anna Sylvester, Northern Field Operations Chief  
Dan Mullen, Roscommon District Supervisor  
Chuck Allen, Tawas Point State Park Supervisor



## OSCODA TOWNSHIP FIRE DEPARTMENT OCTOBER 2015- MONTHLY ACTIVITY REPORT

Oscoda:	2	29%	AuSable:	3	43%	Wilber:	0	0%
Other:	2	29%	Cancelled:	2	29%	Total Calls-	7	
						Total Responses-	5	
						Per Month-	7	

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0000-0400:	0	0%	Monday:	1	14%			
0400-0800:	1	14%	Tuesday:	1	14%			
0800-1200:	0	0%	Wednesday:	2	29%			
1200-1600:	0	0%	Thursday:	1	14%			
1600-2000:	4	57%	Friday:	0	0%			
2000-0000:	2	29%	Saturday:	1	14%	Sunday:	1	14%

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Vehicle Fire:	0	0%	Water Rescue:	1	14%	Alarms:	0	0%
Structure Fire#	0	0%	Vehicle Crash:	0	0%	Outside Fire:	1	14%
Mutual Aid:	1	14%	Utility*:	4	57%	Plane/Train:	0	0%

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January:	4	5%	Average Personnel per Call:	17	
February:	5	6%	Average Calls Per Month:	8	
March:	12	15%	Average Response Time:	9 Minutes	
April:	7	9%			
May:	12	15%			
June:	7	9%			
July:	12	15%			
August:	9	11%			
September:	3	4%			
October:	7	9%	Average Call Length:	84 Minutes	
November:	0	0%			
December:	0	0%			

YTD- 2015	82	100%	YTD 2014-	88	(-5) Change
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\*Gas leak, wire down, sparking lines, pole-transformer fire, etc.  
 # Appliance, chimney, smoke, cooking, out-buildings, etc.



## OSCODA TOWNSHIP FIRE DEPARTMENT NOVEMBER 2015- MONTHLY ACTIVITY REPORT

Oscoda:	9	90%	AuSable:	1	10%	Wilber:	0	0%
Other:	0	0%	Cancelled:	1	10%	Total Calls-	10	
						Total Responses-	9	
						Per Month-	10	

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0000-0400:	0	0%	Monday:	0	0%			
0400-0800:	2	20%	Tuesday:	0	0%			
0800-1200:	2	20%	Wednesday:	0	0%			
1200-1600:	1	10%	Thursday:	5	50%			
1600-2000:	3	30%	Friday:	2	20%			
2000-0000:	2	20%	Saturday:	2	20%	Sunday:	1	20%

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Vehicle Fire:	2	20%	Water Rescue:	1	20%	Alarms:	0	0%
Structure Fire#	3	30%	Vehicle Crash:	1	20%	Outside Fire:	0	0%
Mutual Aid:	0	0%	Utility*:	3	30%	Plane/Train:	0	0%

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January:	4	4%	Average Personnel per Call:	13	
February:	5	5%	Average Calls Per Month:	8	
March:	13	14%	Average Response Time:	6 Minutes	
April:	7	8%			
May:	12	13%			
June:	8	9%			
July:	12	13%			
August:	11	12%			
September:	3	3%			
October:	7	8%	Average Call Length:	59 Minutes	
November:	10	9%			
December:	0	0%			

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YTD- 2015	92	100%	YTD 2014-	92	(0%) Change
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\*Gas leak, wire down, sparking lines, pole-transformer fire, etc.  
# Appliance, chimney, smoke, cooking, out-buildings, etc.