

MOSINEE WATER & SEWER UTILITY

2017 PROPOSED BUDGET

Presented to Council on November 14, 2016

Approved: **December 12, 2016**

MOSINEE WATER & SEWER UTILITY 2017 BUDGET SUMMARY

INCOME

WATER SALES

ACCOUNT NUMBER ACCOUNT TITLE

2017 BUDGET

46411-460-000 UNMETERED SALES

\$1,000

Income from bulk water sales through the coin operated dispenser or hydrants. Current rate is \$5.40 per 1000 gallons.

46411-461-000 METERED SALES – RESIDENTIAL \$540,000

Income from residential water sales, based on monthly meter reading. Typical residential charges are calculated based on a current service fee of \$11.65 per month for a 3/4" meter and a volume charge of \$5.40 per 1000 gallons of water used. A water rate increase application has been submitted to the PSC for review and approval. Metered water sales reflect revenues based on the requested rate increase.

46411-461-100 METERED SALES – COMMERCIAL \$165,000

Income from water sales to commercial customers such as S&S Café, Charlies Hardware, etc. Charges are calculated based on a monthly service fee and a charge per 1000 gallons of water used. As the meter size increases so does the monthly service charge. The base volume charge is the same for all meter categories. Volume charges decrease as the amount of water used increases. Price breaks are at 10,000 gals., 23,000 gals., 300,000 gallons and over 333,000 gals.

46411-461-200 METERED SALES – INDUSTRIAL \$ 87,500

Income from water sales to industrial customers such as Crystal Finishing, Wausau Papers, etc. Charges are calculated based on a monthly service fee, depending on meter size, and a charge per 1000 gallons of water used.

46411-462-000 PRIVATE FIRE PROTECTION \$ 10,000

This line item is for unmetered connections to the utility water mains for the purpose of supplying water to private fire protection systems. Crystal finishing, Arow Global and Cequent have connections for fire protection.

46411-463-000 PUBLIC FIRE PROTECTION \$315,000

This is revenue collected to offset the costs associated with operating and maintaining the public fire protection system. Fees are billed and collected monthly based on meter size. Any residence, school, church or business that has a water meter pays this fee for fire protection. Monthly charges start at \$12.00 for a ³/₄" meter and increase based on meter size.

46411-464-000 METERED SALES – PUBLIC AUTHORITY \$ 34,000

Income from water sales to the school, City owned buildings, etc. Charges are calculated based on a monthly service fee and a charge per 1000 gallons of water used.

OTHER OPERATING RECEIPTS

ACCOUNT NUMBER ACCOUNT TITLE 2016 BUDGET

46412-415-000 REVENUES FROM MERCHANDISING \$ - 0 -

This line is for income generated from the sale of items other than water, such as promotional items.

46412-418-000 RENTAL INCOME \$40,000

Revenue generated from the lease of space on water towers to communications companies. At this time Cellcom leases space on the Ranger St. tower and ATT on the CWBP tower.

46412-419-000 INTEREST & DIVIDEND INCOME \$500

This line is for revenues to the Utility for interest paid on funds that are in utility accounts.

46412-470-000 FORFEITED DISCOUNT \$ 6,000

This line is for late fees collected by the Utility on past due water accounts.

46412-471-000 MISC. SERVICE REVENUES \$ 250

This line item is for fees collected from water main tapping, fees charged for service disconnects and/or reconnects.

46412-474-000 OTHER WATER REVENUES \$ -0-

This line is for miscellaneous revenues collected by the Utility, for example, the sale of obsolete water meters, sale of old lead pipe, etc.

SEWER REVENUES

ACCOUNT NUMBER ACCOUNT TITLE 2017 BUDGET

45611-622-100 SALES – RESIDENTIAL \$550,000

Income from residential sewer sales. Bills are calculated based on monthly water consumption. Typical residential charges are calculated based on a service fee of \$7.50 per month for a ³/₄" meter and a volume charge of \$7.40 per 1000 gallons of water used.

45611-622-200 SALES – COMMERCIAL \$180.000

Income from sewer sales to commercial customers such as S&S Café, Charlies Hardware, etc. Charges are calculated based on a monthly service fee and a charge per 1000 gallons of water used. As the meter size increases so does the monthly service charge.

45611-622-300 SALES – INDUSTRIAL \$80,000

Income from sewer sales to industrial customers such as Crystal Finishing, Wausau Papers, etc. Charges are calculated based on a monthly service fee and a charge per 1000 gallons of water used.

45611-622-400 SALES – PUBLIC AUTHORITIES \$40,000

Income from sewer sales to the school, City owned buildings, etc. Charges are calculated based on a monthly service fee and a charge per 1000 gallons of water used.

45611-622-500 SALES – STANDBY CHARGES \$ - 0 -

Standby charges are assessed to property owners who have a sewer main serving their property, but are not yet connected to the main. At this time no standby charges are being collected in the city.

45611-622-600 SERVICE TO OTHER SYSTEMS \$ - 0

This item would be revenues collected from another sewer system for treatment and disposal of their sanitary sewer wastes.

45611-625-000 OTHER SEWERAGE SERVICES \$ -0-

This item was primarily revenue collected from the disposal of holding tank and septic tank wastes discharged to the Mosinee WWTP by licensed septic haulers. Hauled in wastes are no longer accepted.

OTHER OPERATING RECEIPTS

ACCOUNT NUMBER ACCOUNT TITLE 2017 BUDGET

45612-631-000 FORFEITS \$ 6,000

This line is for late fees collected on past due accounts.

45612-635-000 MISC. NON-OPERATING REVENUE \$ 500

Revenue collected by the Utility for fees associated with tapping new lateral connections to existing sewer mains.

MISCELLANEOUS REVENUES

ACCOUNT NUMBER ACCOUNT TITLE 2017 BUDGET

59000-954-000 SPECIAL ASSESSMENT RECEIPTS \$ -0-

This line is for revenues collected by the Utility for any water or sewer special assessments or connection fees.

59000-955-000 CWF SOMAT INTEREST RATE SUBSIDY \$ 4,600

This line is for a subsidy received from the Clean Water Fund that in effect decreases the interest rate paid on a loan to the State Trust Fund for the sludge press project at the WWTP.

59000-956-000 TRANSFER FROM TIF DISTRICT \$ - 0 -

In the operation of the TIF District funds occasionally were transferred between the City and the Utility. Transfers to the Utility were recorded under this line item.

59000-958-000 PROCEEDS FROM LONG TERM DEBT \$ 150,000

This line is to show funds that are borrowed to pay for projects that cannot be paid for with reserve funds. Borrowed funds are shown as income for accounting purposes. It is anticipated that borrowed funds will be used to pay for water main replacement associated with proposed street reconstruction projects.

59000-959-000 TRANSFER FROM RESERVES \$ 120,000

This line is for budgeted funds to be taken from Utility reserves to pay for a project, capital purchase or equipment for which the operating budget may not have sufficient funds.

59000-959-100 SALE OF EQUIPMENT

This line is used to show income from the sale of used or obsolete equipment. For example, income from the sale of a used pickup or sewer jetter would be credited to this account.

\$ - 0 -

59000-959-200 TRANSFER FROM THE MAPLE RIDGE LIFT STATION RESERVE. \$ -0-

This loan has been paid off.

59000-959-300 LOAN PROCEEDS – SHORT TERM DEBT \$ -0-

This line item is used to show revenue from a short term borrowing. Short term or interim financing was necessary for the Water Treatment Plant and Well Reconstruction projects, until the Safe Drinking Water Loan can be closed on.

59000-959-400 RD GRANT PROCEEDS \$ 0

Grant funds obtained from Rural Development to assist in paying for the Rib Mountain Force Main Project. Total grant amount was 1,655,000. This project is complete and all grant funds have been expended.

59000-959-500 SDWLP GRANT PROCEEDS \$ 0

Grant funds obtained from the Safe Drinking Water Loan Program to assist in paying for utility improvements.

59000-959-600 SDWLP LEAD LINE REPLACEMENT FUNDS \$ 150,000

Funds obtained from the Safe Drinking Water Loan Program to assist homeowners in paying for private lead water service line replacements. Total funds available will be \$300,000. This is a reimbursement program. Staff expects approximately 50% of the funds to be used in 2017 and the balance in 2018.

EXPENSES

WATER UTILITY - OPERATIONS & MAINTENANCE

ACCOUNT NUMBER ACCOUNT TITLE

2017 BUDGET

57510-600-000 WAGES & SALARIES

\$ 37,500

This line is for general wages and salaries paid to utility employees for tasks associated with the water utility. PSC reporting requirements do not allow water utility labor accounts to be combined.

57510-601-000 PART TIME WAGES

\$0

Wages to pay part time help that may be employed by the utility for tasks associated with the water utility.

57510-620-000 FUEL & POWER

\$ 60,000

Natural gas and electricity used for water utility operations. Electricity used by well pump and booster pump motors, natural and LP gas used for heating and standby equipment are typical items paid from this account.

57510-630-000 CHEMICALS

\$43,000

This line is for chlorine, sodium hydroxide, polyphosphates, ferric chloride and potassium permanganate or any other chemicals that may be required for water treatment. All wells have sodium hydroxide added for ph adjustment, chlorine is added for control of bacteria and polyphosphates are added to prevent the corrosion of lead and copper from the water service lines.

57510-630-100 LABOR – CHEMICALS

\$ 5.000

Wages to pay Utility employees for work pertaining to maintenance of or repairs to chemical feed equipment.

57510-633-000 WATER TESTING

\$7,500

This line item is for expenses related to potable water testing done by contracted labs. This testing is required by DNR or EPA regulations. Tests include; lead and copper, Total Trihalomethanes, Haloacetic Acids, Bromates, Volatile Organic compounds, Synthetic Organic compounds and monthly bacti tests.

57510-640-000 **SUPPLIES & EXPENSE**

\$80,000

Miscellaneous supplies or parts required in the day-to-day operations of the water utility. Typical items include; testing reagents for the water plant, marking paint and flags, shipping costs, phone bills, uniform service, nuts, bolts, pipe fittings, asphalt patches, water plant repair parts, chemical feed pump parts, etc.

57540-640-100 LABOR – DISTRIBUTION SYSTEM

\$35,000

Wages to pay utility employees for repairs and/or maintenance to the water distribution system. Typical tasks include; daily rounds to well houses, exercise water main valves, repair water main breaks, clean valve boxes, operation of the water plant, collect water samples, system testing etc.

57540-640-222 CLOTHING ALLOWANCE

\$ 310

This budget line item pays for the clothing allowance for 3 Utility Dept. employees and ¼ of the DPW. This is a negotiated item with the Teamsters Union. This expense is split between the water and sewer utility. The current cost is \$150 per person. This budgets anticipates an increase of \$25 per person per year.

57540-650-000 REPAIR OF WATER PLANT

\$ 50,000

This line item is used to pay for repairs and/or maintenance to the water utility physical plant. Well rehabilitation, building repairs, new roofs or doors are some items paid from this account. It has been recommended from the study completed by Dr. Jacque on the three Maple Ridge wells, that an aggressive chemical cleaning of these wells is performed to control the biological growth in these wells. In 2016 Well #2 was cleaned.

57540-650-100 LABOR – PUMPING EQUIPMENT \$10,000

Wages for employees to perform repairs and maintenance to pumping equipment.

57540-650-200 LABOR – RESERVOIR \$ 50

Wages for employees to perform maintenance to any of the Utility's water storage tanks. This includes the towers located in the Business Park, Ranger Street, 12th Street and the clearwell at Mosinee Ave.

57540-651-000 LABOR – MAINS \$ 5,000

Wages for repairs and maintenance on water mains in the distribution system.

57540-652-000 LABOR – LATERAL MAINTENANCE \$ 8,500

Wages to pay employees for work performed on water services. Typical work would include; making new taps into the mains, repairing broken service lines or replacing lead service lines.

57540-653-000 LABOR – METERS \$ 3,000

This line item is used to pay employee wages for water meter repairs or maintenance. Because water and sewer bills are calculated based on the amount of water used, labor for meters is split between the water utility and the sewer utility.

57540-653-100 LABOR – METER READING \$ 1.500

Wages to pay employees for reading meters. Again, this is split between the water utility and the sewer utility. Meter reading is now done monthly.

57540-655-000 LABOR – HYDRANT MAINTENANCE \$ 3,000

Wages to pay employees for repairs and maintenance to the Utilities fire hydrants.

57540-655-100 LABOR – HYDRANT FLUSHING \$ 4,000

Funds to pay employees salaries for flushing hydrants. Hydrants are normally flushed two times each year – spring and fall. Operation of hydrants insures that they will function in the event of a fire. Unidirectional flushing will begin again after the water treatment plant project is completed.

57540-660-000 TRANSPORTATION EXPENSE \$ 5,000

This line item is used to pay for fuel, repairs and maintenance to vehicles used by the water utility. Because utility vehicles are used for both water and sewer these expenses are usually split between the water and sewer utilities.

57540-667-000 LABOR – TIF DISTRICT \$ - 0 -

This line item was used when the Utility was able to charge some labor back to the TIF district.

WATER UTILITY – GENERAL EXPENDITURES

ACCOUNT NUMBER **ACCOUNT TITLE** 2017 BUDGET

TAXES 57390-408-100

\$165,000

This is a tax equivalent paid to the City by the Utility. The Utility is tax exempt but does make a payment to the City based on the value of the utility's equipment and property values.

57580-680-000 **ADMINISTRATION & GEN. SALARIES** \$ 10,000

This line item is used to pay office staff salaries for water utility related jobs such as preparing water bills.

57580-681-000 **OFFICE SUPPLIES** \$ 10,000

This line item is used to pay for necessary office supplies such as paper, pens, computer supplies, water bills, etc. Postage and copier expenses, which have not been charge to the utility, are now included in this account.

57580-682-000 **OUTSIDE SERVICES EMPLOYED** \$ 26,000

This line item is used to pay for accounting services. Leak detection services has also been moved to this account and is completed on a biannual basis (next leak survey will be 2018). We also have a contract with Hydro Designs for our commercial and industrial cross connection inspections. The current monthly contract amount is \$486. It is also anticipated that in 2017 Ehlers will review the utility water rates and potentially apply for a rate increase using the PSC's Simplified Rate Case process. Other contracted services that the Utility requires, and are not identified elsewhere in the budget, would be paid for from this line as well.

57580-683-000 **ENGINEERING** \$ 20,000

This line is used to pay for engineering services the Utility may require throughout the year. A study of the Maple Ridge wells by Dr. Andy Jacque was previously paid from this account. Two potential items may need engineering review. A cross connection between the storm sewer and sanitary sewer in the area of 3rd & Washington and an evaluation of options for an alternative water supply to the Business Park (currently there are no wells in the park and only one main line that supplies water to this area.

57580-684-000 **INSURANCE EXPENSE** \$ 20,000

This line item is used to pay for the Utility's property, automotive and liability insurance.

57580-686-000 **EMPLOYEE PENSION & BENEFITS** \$ 43,000

This line is used to pay for the water utility's share of health, dental and vision insurance and retirement funds for the employees.

57580-688-000 **REGULATORY COMMISSION** \$ 2,000

This line item is used to pay for the water utility's assessment from the Public Service Commission. These assessments are paid by all utilities to fund PSC operations.

57580-689-000 MISCELLANEOUS GENERAL EXPENSE \$ 2,000

This line item is for miscellaneous expenses, which may not fit into a previously listed category.

57580-690-000 PRIVATE LEAD LINE REPL. EXPENSE \$ 150,000

This line item is for disbursements related to private lead line replacement.

SEWER UTILITY – OPERATIONS & MAINTENANCE

ACCOUNT NUMBER ACCOUNT TITLE

2017 BUDGET

57310-820-000 WAGES & SALARIES

\$40,000

This line is for general wages and salaries for utility employees while performing tasks associated with the sewer utility. A separate line for administrative/office salaries is still included for accounting purposes.

57310-821-000 FUEL & POWER

\$40,000

This line item is used to pay for natural gas and electricity used for sewer utility operations. Electricity for lift station pump motors and natural gas for heat and standby generators are typical items paid from this account.

57310-826-000 CHEMICALS

\$ -0-

No chemical use is anticipated in 2015. If odor becomes an issue at the Edison St. pump station we may need to add an odor neutralizing chemical.

57310-826-500 INFLUENT/EFFLUENT TESTING \$ 0

This budget line item is left in place in the event we decide to do comparison testing of the waste water being pumped to RMMSD.

57310-827-000 **SUPPLIES & EXPENSE**

\$ 30,000

Miscellaneous supplies or parts required in the day-to-day operations of the sewer utility. Typical items include; marking paint and flags, shipping costs, phone bills, uniform service, paper towel, nuts, bolts, lift station chemicals, asphalt patches, chemical feed pump parts, etc.

57310-828-000 TRANSPORTATION EXPENSE \$ 5,000

This line item is used to pay for fuel, repairs and maintenance to vehicles used by the sewer utility. Because utility vehicles are used for both water and sewer these expenses are usually split between the water and sewer utilities.

57320-830-000 SEWAGE COLLECTION SYSTEM \$ 55,000

This line item is used to pay for maintenance or repairs to the sanitary sewer collection system. Televising, root cutting and vacuum cleaning are typical items paid for from this account. Lining of clay mains will be paid for out of Capital Expenditures.

57320-831-000 COLLECTION SYSTEM – LABOR \$ 11,000

This budget line item is used to pay labor costs for sewer cleaning, lift station maintenance and repairs, etc.

57320-833-000 MAINT. OF PLANT & EQUIPMENT \$ 0

This budget line item is used to pay for maintenance and repairs to the sewer utility physical plant. Typical items paid for from this account include: building repairs, some equipment repair or replacement.

57330-841-000 LABOR – METERS

\$ 7,000

This line item is used to pay employee wages for water meter repairs or maintenance. Because water and sewer bills are calculated based on the amount of water used, labor for meters is split between the water utility and the sewer utility.

57330-842-000 LABOR – METER READING \$ 1,500

Wages to pay employees for reading meters. Again, this is split between the water utility and the sewer utility. Meter reading is now done monthly.

57330-843-000 RMMSD TREATMENT COSTS \$148.000

This line item is used to pay RMMSD for wastewater treatment costs. Billing is calculated based on flow, BOD and suspended solids loadings. For 2017 the City will pay: \$.497 per 1,000 gallons of flow, \$.186 per pound of BOD and \$.129 per pound of suspended solids. RMMSD bills the City monthly.

SEWER UTILITY – GENERAL EXPENDITURES

ACCOUNT NUMBER ACCOUNT TITLE 2017 BUDGET

57330-840-000 ADMINISTRATION & GEN. SALARIES \$ 8,000

This line item is used to pay office staff salaries for sewer utility related jobs such as preparing or processing bills, accounting, etc.

57340-851-000 OFFICE SUPPLIES \$ 12,000

This line item is used to pay for necessary office supplies such as paper, pens, computer supplies, etc. Postage and copier expenses, which have not been charge to the utility, are now included in this account.

57340-852-000 OUTSIDE SERVICES EMPLOYED \$ 12,000

This line item is used to pay for services or any other tasks that the utility may need to contract for and does not fit into another category. In 2016 the Wausau Urban Area Sewer Service plan will be updated. Funds for updating the plan are included in this budget line.

57340-853-000 INSURANCE EXPENSE \$ 28,000

This line item is used to pay for the Utility's property, automotive and liability insurance.

57340-854-000 EMPLOYEE BENEFITS \$ 65,000

This line is used to pay for sewer utility employee's share of health, dental and vision insurance and retirement funds.

57340-855-000 **REGULATORY COMMISSION** \$ - 0 -

This line item was used to pay assessments to the Public Service Commission, when the sewer utility was regulated by the PSC. The sewer utility is no longer regulated by the PSC.

57340-855-100 DNR ENVIRONMENTAL FEES \$ - 0 -

This budget line item consists of fees assessed to the WWTP, by the DNR, based on discharges from the WWTP from the previous year. The DNR uses a formula for calculating fees that takes into consideration WWTP flows, chlorine residual, phosphorus, suspended solids and CBOD tests. The budgeted amount is based on past fees paid.

57340-856-000 MISC. GENERAL EXPENSE \$ 500

This line item is for miscellaneous expenses, which may not fit into a previously listed category.

57340-857-000 METER EXPENSE ALLOCATION \$ 8,000

Because water meter readings are used to calculate water and sewer bills, a portion of the meter expenses must be allocated to the sewer utility. The utility's accountant calculates this meter expense amount. This budget line item pays for that calculated meter expense.

57340-408-200 TAXES \$ 4,000

The sewer utility is also tax exempt, but does make a payment to the General Fund in lieu of taxes. The accountant uses a formula to calculate this amount.

57600-858-000 CLOTHING ALLOWANCE \$ 310

This budget line item pays for the clothing allowance for 3 Utility Dept. employees and ¼ of the DPW. This is a negotiated item with the Teamsters Union. This expense is split between the water and sewer utility. The current cost is \$150 per person. This budget anticipates an increase of \$25 per person per year.

MISCELLANEOUS EXPENDITURES

ACCOUNT NUMBER ACCOUNT TITLE 2017 BUDGET

59000-427-000 INTEREST ON LONG TERM DEBT \$ 283,973

This budget line item is for paying the interest on the utility's debt service.

59000-429-500 OTHER EXPENSES – BOND ISSUE \$ 0

In the event that a large utility project was planned and funding for the project would be through the issuance of bonds, funds would be budgeted under this line item for the costs incurred to complete bond issuance.

59000-952-000 PRINCIPAL ON LONG TERM DEBT \$ 463,716

This budget line item is for paying the principal portion of the utility's debt service.

59000-952-100 PRINCIPAL & INT. – SHORT TERM DEBT \$ 0

This budget line item is for paying the principal and interest on the Utility's short term borrowing for the Well and WTP Reconstruction Project.

59000-960-000 REPLACEMENT FUND \$ 50,000

This funds budgeted under this line item are put into a designated equipment replacement account. This account is a requirement for funds borrowed under the Clean Water Fund Program and also from RD. Funds in this account are to be used for replacing equipment in the sewer utility.

59000-962-000 TRANSFER TO RESERVES \$ - 0 -

This line item is used to budget funds to the utility's reserve accounts. Funds that accumulate in excess of what is necessary to make debt payments or pay operating expenses can be put into reserves for future use. Due to the necessity of paying for improvement projects, the increased cost of operations and the potential need for a sewer rate increase no funds have been available to put into reserves the last few years.

59000-962-100 DEBT SERVICE RESERVE FUND \$ 33,000

This line item is used to budget funds to a reserve account required by Rural Development.

59000-962-200 REIMBURSEMENT TO GEN. FUND \$ 25,000

This line item is used to budget funds to a repay the General Fund what is owed by the Utility fund.

CAPITAL EXPENDITURES

ACCOUNT NUMBER ACCOUNT TITLE

2017 BUDGET

59000-343-000 MAINS

\$ 5,000

This line item is for expenses associated with the repair or replacement of existing water mains in the City. This line is not for a main replacement project – maintenance and repairs only.

59000-345-000 **SERVICES**

\$ 6,000

This line item is for expenses associated with the repair and/or replacement of water service or sewer service laterals. Items purchased under this line would include copper or HDPE water pipe, PVC sewer pipe and fittings for each type of pipe. Materials purchased under this line would typically be used to replace lead water lines or vitrified clay sewer laterals.

59000-346-000 METERS

\$ 15,000

This budget line item is for expenses associated with meter repairs and or replacement. Items charged to this account would include new water meters, meter repair parts and radio transmitters.

59000-348-000 **HYDRANTS**

\$ 6,000

This line item is for expenses associated with the repair and/or replacement of hydrants. Repair parts and replacement hydrants would be charged to this account.

59000-950-030 PICKUP TRUCK

\$ 38,000

Replace existing 2007 3/4 ton Ford utility truck with a new truck and snow plow.

59000-950-140 **SEWER MAIN LINING**

\$ 50,000

Install a cured in place fiberglass liner in problem sewer areas.

59000-950-150 UI

UPDATE SYSTEM MAPS & UDF PLAN

\$ - 0 -

Update the utility water and sewer maps and the unidirectional flushing plan.

59000-950-170

EMERGENCY STANDBY PUMP

\$ 70,000

Purchase a gas/diesel powered pump for use at the Edison or Fremont St. pumping stations in the event of a catastrophic pump failure at either location.

59000-950-180

WATER PLANT UPGRADES

\$ - 0 -

This budget line item is for any remaining expenses associated with the rehabilitation of the water treatment plant and reconstruction of Wells 3, 4&5. This project was completed in 2016.

59000-950-200

COMPUTER EQUIPMENT

\$ 2,500

This line item is for the purchase of new computers or computer related equipment, if necessary.

59000-950-210

TRAILER MOUNTED GENERATOR

\$ 35,000

Trade in the existing PTO driven generator for a trailer mounted unit. This generator can be used at multiple sites including City Hall, City Garage, Business Park Booster Station or the Edgewood Lift Station. We no longer have a tractor with a PTO to run this generator and it is not financially feasible to try and attach an aftermarket engine to this generator.

59000-950-220 All Materials Locator (AML) \$ 0

Funds to purchase a locator that can be used to locate any type of pipe; ductile iron, cast iron or plastic.

59000-950-245 BACKHOE – REPLACEMENT

\$ -0-

A new backhoe was purchased in 2016.

59000-950-300 HALL ST. WATER MAIN LOOP

\$0

Install water main from Cherry St. to Blake St. to eliminate a dead end on Blake St. and the associated water quality concerns.

59000-950-330 OCONTO RD. WATER MAIN REPLACEMENT \$ 150,000

Replace the old cast iron water main on Oconto rd. from Old Hwy 51 to the west end in conjunction with the anticipated street reconstruction project scheduled for 2017.

MOSINEE WATER & SEWER UTILITY

2017 BUDGET

ACCOUNT NUMBER	ACCOUNT NAME	2014 ACTUAL	2015 ACTUAL		2016 BUDGET	AC	2016 CTUAL - 9/27	P	2016 PROJECTED	ı	2017 PROPOSED	PERCENT CHANGE
WATER SALES												
	Unmetered Sales	855.31	4,202.53		1,000.00		0.00		500.00		1,000.00	0.0%
	Metered Sales - Residential	355,825.17	510,480.68		527,100.00		406,582.10		542,109.00		540,000.00	2.4%
	Metered Sales - Commercial	111,947.36	156,626.12		161,450.00		128,176.29		170,901.00		165,000.00	2.2%
	Metered Sales - Industrial	67,090.76	83,165.89		86,600.00		69,906.47		93,200.00		87,500.00	1.0%
46411-462-000	Private Fire Protection	0.00	0.00		10,000.00		0.00		0.00		10,000.00	0.0%
	Public Fire Protection	233,140.02	294,261.85		343,500.00		230,845.60		307,800.00		315,000.00	-9.0%
46411-464-000	Metered Sales - Public Authority	22,412.50	33,428.89		33,800.00		25,721.32		34,300.00		34,000.00	0.6%
	TOTAL WATER SALES	\$ 791,271.12 \$	1,082,165.96	\$	1,163,450.00	\$	861,231.78	\$	1,148,810.00	\$	1,152,500.00	-1.0%
OTHER OPERAT	TING RECEIPTS											
46412-415-000	Revenues from Merchandising				0.00		0.00		0.00		0.00	#DIV/0!
46412-418-000	Rental Income	49,462.37	39,866.77		42,000.00		33,879.64		39,000.00		40,000.00	-5.0%
46412-419-000	Interest & Dividend Income	1,005.75	712.25		500.00		248.97		500.00		500.00	0.0%
46412-470-000	Forfeited Discount	7,171.21	9,155.46	i	5,000.00		4,059.31		7,000.00		6,000.00	16.7%
46412-471-000	Misc. Service Revenues	6,312.05	0.00		250.00		220.00		250.00		250.00	0.0%
46412-474-000	Other Water Revenues	1,307.95	4,298.00		0.00		0.00		6,500.00		0.00	#DIV/0!
	TOTAL OTHER OP. RECEIPTS	\$ 65,259.33 \$	54,032.48	\$	47,750.00	\$	38,407.92	\$	53,250.00	\$	46,750.00	-2.1%
TOTAL WATER	UTILITY REVENUES	\$ 856,530.45 \$	1,136,198.44	\$	1,211,200.00	\$	899,639.70	\$	1,202,060.00	\$	1,199,250.00	-1.0%
SEWER REVEN	UES											
45611-622-100	Sales - Residential	555,078.09	555,569.69		550,000.00		403,123.77		540,000.00		550,000.00	0.0%
	Sales - Commercial	175,782.40	169,426.24		180,000.00		127,474.23		170,000.00		180,000.00	0.0%
	Sales - Industrial	38,925.20	55,876.43		30,000.00		94,911.60		126,500.00		80,000.00	62.5%
	Sales- Public Authorities	42,883.80	43,552.10		39,000.00		31,126.61		41,500.00		40,000.00	2.5%
45611-622-500	Sales - Standby Charges	0.00	0.00		0.00		, -		0.00		0.00	#DIV/0!
	Service to Other Systems	0.00	0.00		0.00				0.00		0.00	#DIV/0!
					****				2			
45611-625-000	Other Sewerage Services	0.00	0.00		0.00				0.00		0.00	#DIV/0!

ACCOUNT NUMBER	ACCOUNT NAME		2014 ACTUAL	2015 ACTUAL		2016 BUDGET	Δ	2016 CTUAL - 9/27	2016 PROJECTED	2017 PROPOSED	PERCENT CHANGE
HOMBER	MANIE		AOTOAL	AOTOAL		BODOLI		OTOAL SIZI	 ROOLOTED	T KOI GOLD	OHAITOL
OTHER OPERAT	TING RECEIPTS										
45612-631-000	Forfeits		7,551.33	9,476.25		5,000.00		5,089.50	6,500.00	6,000.00	16.7%
45612-635-000	Misc. Non-operating Revenue		7,641.53	28,636.54		500.00		60,000.00	60,000.00	500.00	0.0%
	•										#DIV/0!
	TOTAL OTHER OP. RECEIPTS		15,192.86	\$ 38,112.79 \$	5	5,500.00	\$	65,089.50	\$ 66,500.00	\$ 6,500.00	15.4%
											#DIV/0!
TOTAL SEWER	UTILITY REVENUES	\$	827,862.35	\$ 862,537.25 \$	5	804,500.00	\$	721,725.71	\$ 944,500.00	\$ 856,500.00	6.1%
MISCELLANEOU	US REVENUES										
59000-954-000	Special Assessment Receipts		0.00	0.00		0.00		0.00	0.00	0.00	#DIV/0!
59000-955-000	CWF Somat Interest Rate Subsidy		0.00	0.00		6,618.96		0.00	6,618.96	4,600.00	-43.9%
59000-956-000	Transfer from TIF District		0.00	0.00				0.00	0.00		#DIV/0!
59000-958-000	Proceeds from Long Term Debt		0.00	0.00		850,000.00		0.00	650,000.00	150,000.00	-466.7%
59000-959-000	Transfer from Reserves		0.00	0.00		250,000.00		0.00	0.00	155,000.00	-61.3%
59000-959-100	Sale of Equipment		0.00	0.00		0.00		0.00	0.00	0.00	#DIV/0!
59000-959-200	Transfer from Maple Ridge Lift Rese		0.00	0.00		0.00		0.00	0.00	0.00	#DIV/0!
59000-959-300	Loan Proceeds - Short Term Debt		0.00	0.00		0.00		0.00	0.00	0.00	#DIV/0!
59000-959-400	Rural Development Grant Proceeds		0	0		0.00		0.00	0.00	0.00	#DIV/0!
59000-959-500	SDWLP Grant Proceeds								\$ -	\$ -	#DIV/0!
59000-959-600	SDWLP Lead Line Replacement Fun	nds								\$ 150,000.00	
	TOTAL MISC. REVENUES	\$	-	\$ - \$	5	1,106,618.96	\$	-	\$ 656,618.96	\$ 459,600.00	-140.8%
TOTAL UTILITY	REVENUES	\$	1,684,392.80	\$ 1,998,735.69 \$	5	3,122,318.96	\$	1,621,365.41	\$ 2,803,178.96	\$ 2,515,350.00	-24.1%

ACCOUNT NUMBER	ACCOUNT NAME	2014 ACTUAL	2015 ACTUAL	2016 BUDGET	2016 ACTUAL - 9/27	2016 PROJECTED	2017 PROPOSED	PERCENT CHANGE
WATER UTILITY	' - OPERATIONS & MAINTENANCE							
	Wages & Salaries	45,828.53	44,394.73	42,500.00	24,962.93	33,500.00	37,500.00	-13.3%
	Part-time Wages	0.00	0.00	0.00	0.00	0.00	0.00	
57520-620-000		74,943.56	61,315.92	60,000.00	40,319.91	53,750.00	60,000.00	0.0%
57530-630-000	Chemicals	50,875.28	35,718.60	36,000.00	32,103.03	42,800.00	43,000.00	16.3%
57530-630-100	Labor - Chemicals	5,118.38	3,158.12	2,500.00	3,772.87	5,100.00	5,000.00	50.0%
57530-633-000	Water Testing	4,230.10	3,708.23	5,000.00	3,347.67	4,700.00	7,500.00	33.3%
57540-640-000	Supplies & Expense	110,179.16	102,980.51	70,000.00	131,508.76	145,000.00	80,000.00	12.5%
57540-640-100	Labor - Distribution System	88,277.84	55,673.35	35,000.00	37,603.69	50,000.00	35,000.00	0.0%
57540-640-222	Clothing Allowance	262.50	225.00	262.50	262.50	26,200.00	310.00	15.3%
57540-650-000	Repair of Water Plant	134,871.84	24,166.13	50,000.00	45,735.13	50,000.00	50,000.00	0.0%
57540-650-100	Labor - Pumping Equipment	6,947.45	739.11	15,000.00	1,449.87	2,000.00	10,000.00	-50.0%
	Labor - Reservoir	0.00	99.42	500.00	113.54	150.00	500.00	0.0%
57540-651-000	Labor - Mains	0.00	4,817.71	2,500.00	5,494.92	6,000.00	5,000.00	50.0%
57540-652-000	Labor - Lateral Maintenance	15,132.31	8,380.60	6,000.00	8,211.51	8,500.00	8,500.00	29.4%
57540-653-000	Labor - Meters	1,457.28	3,215.96	6,000.00	1,621.77	2,100.00	3,000.00	-100.0%
57540-653-100	Labor - Meter Reading	0.00		1,500.00	0.00	0.00	1,500.00	0.0%
57540-655-000	Labor - Hydrant Maintenance	3,043.35	1,936.99	3,000.00	4,723.93	5,500.00	3,000.00	0.0%
57540-655-100	Labor - Hydrant Flushing	5,363.32	6,094.31	4,000.00	4,867.88	5,500.00	4,000.00	0.0%
57540-660-000	Transportation Expense	4,655.44	2,475.55	5,000.00	1,909.19	2,500.00	5,000.00	0.0%
57540-667-000	Labor - TIF District			0.00	0.00	0.00	0.00	
	TOTAL-OPERATIONS & MAINT.	\$ 551,186.34 \$	359,100.24 \$	344,762.50	\$ 348,009.10	\$ 443,300.00 \$	358,810.00	3.9%
WATER UTILITY	' - GENERAL EXPENDITURES							
57390-408-100	Taxes	150,369.00	155,689.00	175,000.00	0.00	170,000.00	165,000.00	-6.1%
57580-680-000	Administration & General Salaries	7,439.75	7,541.60	10,000.00	5,569.40	7,500.00	10,000.00	0.0%
57580-681-000	Office Supplies	1,373.14	1,312.83	10,000.00	1,106.79	1,500.00	10,000.00	0.0%
57580-682-000	Outside Services Employed	36,010.11	24,384.51	26,000.00	15,004.76	20,000.00	26,000.00	0.0%
57580-683-000	Engineering	16,439.66	7,080.00	18,000.00	0.00	0.00	20,000.00	10.0%
57580-684-000	Insurance Expense	14,873.00	14,221.00	20,000.00	19,791.18	26,500.00	20,000.00	0.0%
57580-686-000	Employee Pension & Benefits	60,815.64	34,384.74	43,000.00	37,885.80	50,000.00	43,000.00	0.0%
57580-688-000	Regulatory Commission	1,937.70	897.73	2,000.00	125.00	125.00	2,000.00	0.0%
57580-689-000	Misc. General Expense	119.89	0.00	2,500.00	0.00	250.00	2,000.00	-25.0%
57580-690-000	Private Lead Line Replacement Exp	ense					150,000.00	
	TOTAL - GEN. EXPENDITURES	\$ 289,377.89 \$	245,511.41 \$	306,500.00	\$ 79,482.93	\$ 275,875.00 \$	448,000.00	31.6%
TOTAL WATER	UTILITY EXPENSES	\$ 840,564.23 \$	604,611.65 \$	651,262.50	\$ 427,492.03	\$ 719,175.00 \$	806,810.00	19.3%

ACCOUNT NUMBER	ACCOUNT NAME		2014 CTUAL	2015 ACTUAL	2016 BUDGET		016 AL - 9/27	2016 PROJECTED	P		PERCENT CHANGE
	- OPERATIONS & MAINTENANCE										
57310-820-000	Wages & Salaries		31,090.78	47,431.84	40,000.00		21,527.66	30,000.00)	40,000.00	0.0%
	Part-time Labor		0.00	0.00	0.00		0.00	0.00		0.00	
57310-821-000	Fuel & Power		51,467.08	43,317.67	40,000.00		29,170.30	39,000.00)	40,000.00	0.0%
57310-823-000	Chlorine		0.00	0.00							#DIV/0!
57310-826-000	Chemicals		0.00	598.64							#DIV/0!
57310-826-100	Polymer		0.00	0.00							#DIV/0!
57310-826-200	_ ·		0.00	0.00							#DIV/0!
57310-826-500	Influent/Effluent Testing		0.00	0.00							#DIV/0!
	Supplies & Expense		36,026.46	23,679.69	25,000.00		31,356.91	37,000.00)	30,000.00	16.7%
57310-828-000	Transportation Expense		10,396.19	4,618.86	5,000.00		2,235.57	3,000.00)	5,000.00	0.0%
57320-830-000	Sewage Collection System		46,332.29	57,897.17	55,000.00		29,621.32	39,500.00)	55,000.00	0.0%
	Maint of Coll. System - Labor		14,768.71	10,803.07	11,000.00		11,497.31	13,000.00		11,000.00	0.0%
	Biosolids Disposal		0.00	0.00			·			·	#DIV/0!
57320-831-200	Labor - Sewer Backups		0.00	0.00							#DIV/0!
	Labor - Lift Station		26,461.54	8,501.35	0.00		8,011.77	8,500.00)	0.00	#DIV/0!
57320-832-200	Labor - Manholes		0.00	0.00			·	,			#DIV/0!
57320-833-000	Maint. Of Plant & Equipment		0.00	0.00						0.00	#DIV/0!
57320-833-100	Labor - WWTP		1,805.24	22.48	0.00		0.00			0.00	#DIV/0!
57320-833-600	Labor - TIF District		0.00	0.00							#DIV/0!
57330-841-000	Labor - Meters		7,757.78	6,622.00	10,000.00		3,426.16	5,000.00)	7,000.00	-42.9%
57330-842-000	Labor - Meter Reading		0.00	0.00	1,500.00		0.00			1,500.00	0.0%
57330-850-000	RMMSD Treatment Costs		116,404.83	128,193.05	136,000.00		91,260.00	156,500.00)	148,000.00	8.1%
	TOTAL OP. & MAINTENANCE		42,510.90	\$ 331,685.82 \$	323,500.00	\$ 2	28,107.00	· · · · · · · · · · · · · · · · · · ·		337,500.00	4.1%
SEWER LITH ITV	- GENERAL EXPENDITURES										
	Administration & General Salaries		7,439.75	7,541.60	8,000.00		5,569.40	7,500.00)	8,000.00	0.0%
57340-851-000			17,716.73	7,657.39	10,000.00		11,482.35	15,300.00		12,000.00	16.7%
	Outside Services Employed		4,239.49	4,454.63	14,000.00		9,357.98	12,500.00		12,000.00	-16.7%
	Insurance Expense		22,438.00	21,776.00	24,000.00		27,431.17	36,600.00		28,000.00	14.3%
	Employee Benefits		73,574.61	43,648.83	65,000.00		43,199.00	57,600.00		65,000.00	0.0%
	Regulatory Commission Expense		0.00	0.00	0.00		0.00	0.00		0.00	0.070
	DNR Environmental Fees		0.00	0.00	0.00		0.00	0.00		0.00	#DIV/0!
	Misc. General Expense		7,713.60	0.00	500.00		0.00	200.00		500.00	0.0%
	Meter Expense Allocation		7,620.00	4,298.00	8,000.00		0.00	4,500.00		8,000.00	0.0%
57390-408-200	•		3,930.00	3,986.00	4,000.00		0.00	4,000.00		4,000.00	0.0%
	Clothing Allowance		0.00	0.00	262.50		0.00	1,000.00		310.00	15.3%
2, 300 000 000	TOTAL GEN. EXPENDITURES	\$ 1	44,672.18	93,362.45 \$	133,762.50	\$	97,039.90	\$ 138,200.00	\$	137,810.00	2.9%
TOTAL SEWER	UTILITY EXPENSES	\$ 4	87,183.08	\$ 425,048.27 \$	457,262.50	\$ 32	25,146.90	\$ 469,700.00	\$	475,310.00	3.8%

ACCOUNT NUMBER	ACCOUNT NAME		2014 ACTUAL		2015 ACTUAL		2016 BUDGET	Α	2016 CTUAL - 9/27	F	2016 PROJECTED	ı	2017 PROPOSED	PERCENT CHANGE
MISCELLANEOL	JS EXPENDITURES													
					000 100 50		222 422 22		040.000.07		000 100 00		222 272 22	4.00/
	Interest on Long Term Debt		276,365.07		280,120.59		296,188.00		218,939.27		296,188.00		283,973.00	-4.3%
59000-429-500	Other Expenses - Bond Issue		0.00		0.00		0.00		0.00		0.00		0.00	#DIV/0!
59000-952-000	Principal on Long Term Debt		0.00		0.00		492,418.00		205,506.88		492,418.00		463,716.00	-6.2%
59000-952-100	Principal & Interest- Short Term Debt		0.00		0.00		0.00		0.00				0.00	#DIV/0!
59000-960-000	Replacement Fund		0.00		0.00		50,000.00		0.00		50,000.00		50,000.00	0.0%
59000-962-000	Transfer to Reserves		0.00		0.00		0.00		0.00		0.00		0.00	#DIV/0!
59000-962-100	Debt Service Reserve Fund		0		0		33,000.00		0		33,000.00		33,000.00	0.0%
59000-962-200	Reimbursement to General Fund						25,000.00		0.00		25,000.00		25,000.00	0.0%
	TOTAL MISC. EXPENDITURES	\$	276,365.07	\$	280,120.59	\$	896,606.00	\$	424,446.15	\$	896,606.00	\$	855,689.00	-4.8%
TOTAL LITH IT	Y OPERATING EXPENSES	\$	1,604,112.38	\$	1,309,780.51	\$	2,005,131.00	\$	1,177,085.08	\$	2,085,481.00	\$	2,137,809.00	6.2%
TOTAL OTILIT	I OI ENATING EXI ENGEG	Ψ	1,00-,112.00	Ψ	1,000,700.01	Ψ	2,000,101.00	Ψ	1,177,000.00	Ψ	2,000,401.00	Ψ	2,107,009.00	0.270
INCOME (LOS	S) FROM OPERATIONS	\$	80,280.42	\$	688,955.18	\$	1,117,187.96	\$	444,280.33	\$	717,697.96	\$	377,541.00	-195.9%

ACCOUNT NUMBER	ACCOUNT NAME	2014 ACTUAL		2015 TUAL	2016 BUDGET	2016 ACTUAL - 9/27	2016 PROJECTED	2017 PROPOSED	PERCENT CHANGE
CAPITAL EXP	ENDITURES								
59000-343-000) Mains				5,000.00	1,812.82	0.00	5,000.00)
59000-345-000) Services				6,000.00	3,248.09	3,300.00	6,000.00)
59000-346-000) Meters				12,000.00	18,435.92	18,500.00	15,000.00)
59000-348-000) Hydrants				6,000.00	6,631.57	6,631.57	6,000.00)
59000-950-030	Pickup Truck				0.00	0.00	0.00	38,000.00)
59000-950-090)								
59000-950-140	Sewer Main Lining				50,000.00	39,695.00	39,695.00	50,000.00)
59000-950-150	Update Water System Maps & UDF				5,000.00	4,245.95		0.00)
59000-950-160	Upgrade Electric Service - Wells 1&2				55,000.00	3,122.42		0.00)
59000-950-170	Emergency pump for Fremont & Edison				65,000.00	0.00	0.00	70,000.00)
59000-950-180) Water Plant - Upgrades				150,000.00	135,471.40	150,000.00	0.00)
59000-950-190) New Well								
59000-950-200	Computer Equipment				2,500.00	0.00	0.00	2,500.00)
59000-950-210	Trailer Mounted Generator							35,000.00)
59000-950-220) AML Locator				0.00	0.00	0.00	0.00)
59000-950-230) Western Ave sewer replacement				0.00	0.00	0.00	0.00)
59000-950-240)						0.00	0.00)
59000-950-24	5 Backhoe				28,000.00	27,450.00	27,450.00	0.00)
59000-950-250	RMMSD - Force Main	599,782.49			0.00	0.00	0.00	0.00)
59000-950-260	CWBP Tower Painting								
59000-950-270) 12th St. Tower Painting								
59000-950-280	Super St. Water Main Replacement				150,000.00	198,663.02	200,000.00	0.00)
59000-950-290	Hoyne St. Water Main Replacement				150,000.00	6,602.35	6,700.00	0.00)
59000-950-300	Hall St. Water Main Loop				0.00	0.00	0.00	0.00)
59000-950-310	Edison St. Water Main Replacement				350,000.00	311,920.50	312,000.00	0.00)
59000-950-320	Bielen Rd. Lift Station replacement				100,000.00	80,312.62	80,312.62	0.00)
59000-950-330	Oconto Rd. water main replacement							150,000.00)
TOTAL CAPIT	AL EXPENDITURES \$	599,782.49	\$	-	\$ 1,134,500.00	\$ 837,611.66	\$ 844,589.19	\$ 377,500.00	
	NET INCOME (LOSS) \$	(519,502.07)	\$ 6	88,955.18	\$ (17,312.04)	\$ (393,331.33)	\$ (126,891.23)	\$ 41.00	

Approved on: