

MOSINEE WATER & SEWER UTILITY 2023 BUDGET

Approved: December 12, 2022

MOSINEE WATER & SEWER UTILITY 2023 BUDGET SUMMARY

INCOME

WATER SALES

ACCOUNT NUMBER ACCOUNT TITLE

2023 BUDGET

46411-460-000 UNMETERED SALES

\$1,000

Income from bulk water sales through the coin operated dispenser or hydrants. Current rate is \$5.56 per 1000 gallons.

46411-461-000 METERED SALES – RESIDENTIAL \$577,000

Income from residential water sales, based on monthly meter reading. Typical residential charges are calculated based on a current service fee of \$12.00 per month for a ³/₄" meter and a volume charge of \$5.56 per 1000 gallons of water used.

46411-461-050 METERED SALES – MULTI-FAMILY \$ 60,000

Income from multi-family account water sales, based on monthly meter reading. Typical residential charges are calculated based on a current service fee of \$12.00 per month for a 3/4" meter and a volume charge of \$5.56 per 1000 gallons of water used.

46411-461-100 METERED SALES – COMMERCIAL \$160,000

Income from water sales to commercial customers such as Mosinee 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 \$ 170,000

Income from water sales to industrial customers such as Crystal Finishing, Ahlstrom, 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 \$ 21,000

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

46411-463-000 PUBLIC FIRE PROTECTION \$339,000

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 \$12.36 for a ³/₄" meter and increase based on meter size.

46411-464-000 METERED SALES – PUBLIC AUTHORITY

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 2023 BUDGET

REVENUES FROM MERCHANDISING 46412-415-000

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

46412-418-000 **RENTAL INCOME** \$ 105,000

Revenue generated from the lease of space on water towers to communications companies. At this time Cellcom leases space on the Ranger St. tower, ATT and US Cellular on the 12th 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.

FORFEITED DISCOUNT 46412-470-000

\$ 4,500

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

2023 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 \$7.73 per month for a 3/4" meter and a volume charge of \$7.62 per 1000 gallons of water used.

45611-622-100

SALES – MULTI-FAMILY

\$ 50,000

Income from multi-family sewer sales. Bills are calculated based on monthly water consumption. Typical residential charges are calculated based on a service fee of \$7.73 per month for a 3/4" meter and a volume charge of \$7.62 per 1000 gallons of water used.

45611-622-200 SALES – COMMERCIAL

\$164,000

Income from sewer sales to commercial customers such as Mosinee Café, Charlies Hardware, etc. Charges are calculated based on a monthly service fee and a charge per 1000 gallons of water used.

45611-622-300 SALES – INDUSTRIAL

\$125,000

Income from sewer sales to industrial customers such as Crystal Finishing, Ahlstrom, 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

\$ 33,000

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

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

2023 BUDGET

45612-631-000 FORFEITS

\$ 3,000

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

45612-635-000 MISC. NON-OPERATING REVENUE

9 _0.

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

MISCELLANEOUS REVENUES

ACCOUNT NUMBER ACCOUNT TITLE

2023 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 RESERVED FOR FUTURE USE

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. This budget anticipates TID funds being used to research an alternate water supply to the Business Park.

59000-958-000 PROCEEDS FROM LONG TERM DEBT \$ 205,000

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 a borrowing will be required for replacement of the Brookside lift station and generator and for the installation of a generator for the Maple Ridge lift station.

59000-959-000 TRANSFER FROM RESERVES \$ 60,000

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

S - 0 -

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.

59000-959-200

RESERVED FOR FUTURE USE

\$ -0-

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 \$ 30,000

Funds obtained from the Safe Drinking Water Loan Program to assist homeowners in paying for private lead water service line replacements. Applications for 2023 funding are due in June 2023. If the City is awarded funds they will be distributed in the form of a reimbursement to homeowners who have their private lead lines replaced. Property owners are reimbursed for costs associated with private lead water line replacements up to \$2500. To date approximately \$295,000 has been reimbursed.

59000-959-700 ARPA FUNDS

\$ 0

Funds the city has received from the federal government under the American Rescue Plan program. No funds are anticipated in 2023.

EXPENSES

WATER UTILITY - OPERATIONS & MAINTENANCE

ACCOUNT NUMBER ACCOUNT TITLE

2023 BUDGET

57510-600-000 WAGES & SALARIES

\$ 43,000

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

\$ 2,500

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

\$ 75,000

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

\$ 140,000

This line is for chlorine, sodium hydroxide, polyphosphates, ferric chloride, potassium permanganate, carbon media and calcite 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

\$ 9,000

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

57510-633-000 WATER TESTING

\$ 9,000

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. Quarterly PFAS testing will be required in 2023

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

\$125,000

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. Additional items to be paid from this account in 2023 include: hydrant painting, replace meter at Well #2.

57540-640-100 LABOR – DISTRIBUTION SYSTEM

\$50,000

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, 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 ½ of the DPW. This expense is split between the water and sewer utility. The current allowance is \$175 per person

57540-650-000 REPAIR OF WATER PLANT

\$ 120,000

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. In 2022 Wells 3,4 &5 were all cleaned. Well rehabilitation accounted for the majority of the costs associated with this account. New roof for water treatment plant building is anticipated for 2024. New roof for Business Park booster station building in 2025.

57540-650-100

LABOR – PUMPING EQUIPMENT

\$4,000

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

57540-650-200

LABOR – RESERVOIR

\$ 750

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 clear well at Mosinee Ave.

57540-651-000 LABOR – MAINS

\$ 7,000

\$ 20,000

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

57540-652-000

LABOR – LATERAL MAINTENANCE

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

\$ 2,500

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 done monthly.

57540-655-000

LABOR – HYDRANT MAINTENANCE

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

57540-655-100

LABOR - HYDRANT FLUSHING

\$ 6,000

\$ 3,000

Funds to pay employees' salaries for flushing hydrants. Seasonal flushing is normally done two times each year – spring and fall. Unidirectional flushing is also charged to this account. Operation of hydrants ensures that they will function in the event of a fire.

57540-660-000

TRANSPORTATION EXPENSE

\$ 4,000

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

2023 BUDGET

57390-408-100 TAXES

\$173,000

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**

\$ 15,000

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 2023). We also have a contract with Hydro Designs for our commercial and industrial cross connection inspections. The current monthly contract amount is \$579. Other contracted services that the Utility requires, and are not identified elsewhere in the budget, would be paid for from this line as well, such as mapping or UDF plan updates.

57580-683-000 ENGINEERING \$ 25,000

This line is used to pay for engineering services the Utility may require throughout the year. This account will be used to pay WQI for the East System Well study that is underway.

57580-684-000 INSURANCE EXPENSE

\$ 21,000

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

57580-686-000 EMPLOYEE PENSION & BENEFITS \$ 45,000

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 \$ 500

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

57580-690-000 PRIVATE LEAD LINE REPL. EXPENSE \$ 30,000

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

SEWER UTILITY - OPERATIONS & MAINTENANCE

ACCOUNT NUMBER ACCOUNT TITLE

2023 BUDGET

57310-820-000 WAGES & SALARIES

\$ 39,000

This line is for general wages and salaries for utility employees while performing tasks associated with the sewer utility.

57310-820-100 PART TIME WAGES

\$ 2,000

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

57310-821-000 FUEL & POWER

\$ 55,000

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

\$ 106,000

Chemicals used to treat wastewater at the Edison Pump Station to prevent the formation of hydrogen sulfide gas in the force main to Rib Mountain. Hydrogen sulfide gas causes deterioration of concrete manholes and pipe and can be deadly if inhaled. The cost of Bioxide has increased about 15%.

57310-826-500 TESTING

\$ 1.000

This budget line item consists of expenses related to testing that may be necessary to aid in the control of H2S gas formation.

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

\$41,000

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. Additional items to be paid from this account in 2023 include: No additional purchases planned.

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 \$ 130,000

This line item is used to pay for maintenance or repairs to the sanitary sewer collection system. Pipeline televising, root cutting, vacuum cleaning and lift station repairs are typical items paid for from this account. Lining or replacement of clay mains is paid for out of Capital Expenditures. Due to decreased flow rates, it is anticipated that in 2023 the force main to Rib Mountain will be cleaned by a "pigging" process.

57320-831-000 COLLECTION SYSTEM – LABOR \$ 31,000

This budget line item is used to pay labor costs for activities associated with maintain the sanitary sewer collection system such as sewer cleaning and lift station maintenance and repairs.

57330-841-000 LABOR – METERS \$ 4,500

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 \$ 500

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

57330-843-000 RMMSD TREATMENT COSTS \$255,000

This line item is used to pay RMMSD for wastewater treatment costs. Billing is calculated based on flow, BOD and suspended solids loadings. For 2023 the City will pay: \$.968 per 1,000 gallons of flow (+14%), \$.292 per pound of BOD (+14%) and \$.198 per pound of suspended solids (+15%). The rates for 2023 do include charges for debt payment. RMMSD bills the City monthly for treatment costs.

SEWER UTILITY – GENERAL EXPENDITURES

ACCOUNT NUMBER ACCOUNT TITLE

2023 BUDGET

\$ 28,000

57330-840-000 ADMINISTRATION & GEN. SALARIES \$ 8,750

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 \$ 10,000

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 \$ 7,500

This line item is used to pay for services or other tasks that the utility may need to contract for.

57340-853-000 INSURANCE EXPENSE

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

57340-854-000 EMPLOYEE BENEFITS

\$ 56,000

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

S-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 -

As we no longer have a WWTP fees are not being assessed.

57340-856-000

MISC. GENERAL EXPENSE

\$ 1,000

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

57340-857-000

METER EXPENSE ALLOCATION

\$ 4,500

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

\$ 4,200

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 ½ of the DPW. This expense is split between the water and sewer utility. The current cost is \$175 per person.

MISCELLANEOUS EXPENDITURES

ACCOUNT NUMBER

ACCOUNT TITLE

2023 BUDGET

59000-427-000

INTEREST ON LONG TERM DEBT

\$ 238,200

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

\$ 325,680

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

\$ - 0 -

The 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 for the RMMSD force main loan.

59000-962-200 REIMBURSEMENT TO GEN. FUND \$ 60,000

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 2023 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 \$ 5,000

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 \$ 10,000

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 \$ -0-

This line item if for costs associated with purchasing replacement pickup trucks that are used in the utility. One replacement utility truck was purchased in 2020.

59000-950-140 SEWER MAIN LINING \$ - 0 -

Install a cured in place fiberglass liner in problem sewer areas or relay mains that are not suitable for lining.

59000-950-150 WES	TERN AVE. LEAD LINE REPLACEMENT \$ - 0 -

Completed in 2022.

59000-950-170 EMERGENCY STANDBY PUMP \$ - 0 -

Completed in 2018.

59000-950-200 COMPUTER EQUIPMENT \$ 5,000

This line item is for the purchase of new computers or computer related equipment, if necessary. The SCADA workstation was replaced in 2020.

59000-950-240 SEWER JETTER – REPLACEMENT \$ -0-

Replace the existing jetter with a new machine. Jetter was replaced in 2020.

59000-950-245 BACKHOE – REPLACEMENT \$ -0-

A new backhoe was purchased in 2016.

59000-950-260	BUSINESS PARK TOWER PAINTING	\$ - 0 -
Completed in 2022		

59000-950-270 12th ST. TOWER PAINTING \$ -0-

Tower was painted in 2020.

59000-950-280 BROOKSIDE LIFT STATION REPLACEMENT \$ 200,000 Replace the existing lift station and standby generator. Replace the steel portion of the station, line the

concrete wet well and move the controls and pumping equipment above grade. Plan to replace in 2023 with funding to be determined.

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.

59000-950-310 MAPLE RIDGE LIFT STATION GENERATOR \$ 65,000

Building development in this area and increased usage of this lift station would justify the installation of a backup generator to power the station in the event of a power outage to prevent houses and apartment buildings from backing up.

59000-950-340 FLORENCE ST. TOWER PAINTING \$ **- 0 -** Completed in 2018.

59000-950-350 ALTERNATE WATER SUPPLY TO BUSINESS PARK \$ -0-

Presently there is only one water main and booster station that can provide water to the Business Park. With the increased water demand in the park it would be prudent for the City to secure an alternate source of water in the event of a booster pump failure or water main break. This project is on hold until financing can be arranged.

MOSINEE WATER & SEWER UTILITY

2023 BUDGET

ACCOUNT NUMBER	ACCOUNT NAME		2020 ACTUAL		2021 ACTUAL		2022 BUDGET	Α	2022 CTUAL - 10/3	F	2022 PROJECTED		2023 PROPOSED	PERCENT CHANGE
WATER SALES														
46411-460-000	Unmetered Sales		471.26		21,002.56		1,000.00		1,045.42		1,200.00		1,000.00	0.0%
46411-461-000	Metered Sales - Residential		550,379.84		558,896.50		560,000.00		424,428.51		565,900.00		577,000.00	2.9%
46411-461-050	Metered Sales - Multi-Family		39,676.80		57,960.26		57,000.00		45,451.62		60,600.00		60,000.00	5.0%
46411-461-100	Metered Sales - Commercial		158,335.28		158,157.16		155,000.00		122,006.52		162,700.00		160,000.00	3.1%
46411-461-200	Metered Sales - Industrial		171,028.37		150,072.80		150,000.00		142,615.79		190,100.00		170,000.00	11.8%
46411-462-000	Private Fire Protection		1,715.98		20,591.76		20,500.00		16,268.52		21,700.00		21,000.00	2.4%
46411-463-000	Public Fire Protection		323,131.60		334,417.80		330,000.00		257,009.30		342,700.00		339,000.00	2.7%
46411-464-000	Metered Sales - Public Authority		28,782.20		34,701.47		30,000.00		22,764.69		30,300.00		30,700.00	2.3%
	TOTAL WATER SALES	\$	1,273,521.33	\$	1,335,800.31	\$	1,303,500.00	\$	1,031,590.37	\$	1,375,200.00	\$	1,358,700.00	4.1%
OTHER OPERA														
	Revenues from Merchandising		100 005 10		0.00		0.00		0.00		0.00		0.00	
46412-418-000			100,965.19		105,948.98		100,000.00		75,225.84		105,000.00		105,000.00	
	Interest & Dividend Income		656.94		301.16		500.00		0.00		300.00		500.00	
	Forfeited Discount		2,334.53		4,508.89		4,500.00		1,635.80		4,000.00		4,500.00	
	Misc. Service Revenues		2,017.04		901.67		250.00		180.67		200.00		250.00	
46412-474-000	Other Water Revenues		300.00		250.00		0.00		286.00		286.00		0.00	0.0%
	TOTAL OTHER OP. RECEIPTS	\$	106,273.70	\$	111,910.70	\$	105,250.00	\$	77,328.31	\$	109,786.00	\$	110,250.00	4.5%
		•	,	•	,	•	,	•	,==:::	•	,	•	,	
TOTAL WATER	UTILITY REVENUES	\$	1,379,795.03	\$	1,447,711.01	\$	1,408,750.00	\$	1,108,918.68	\$	1,484,986.00	\$	1,468,950.00	4.1%
SEWER REVEN	IEC													
	Sales - Residential		527,014.42		534,294.41		535,000.00		400,848.16		534,500.00		550,000.00	2.7%
	Sales - Multi-Family		45,831.62		49,830.16		45,000.00		43,438.85		57,900.00		50.000.00	
	Sales - Commercial		153,433.26		167,014.44		160,000.00		128,027.98		170,700.00		164,000.00	
	Sales - Industrial		163,810.60		105,298.20		110,000.00		138,979.03		185,305.00		125,000.00	
	Sales- Public Authorities		31,475.20		35,500.70		32,000.00		26,145.73		34,860.00		33,000.00	
	Sales - Standby Charges		0.00		0.00		0.00		0.00		0.00		0.00	
	Service to Other Systems		0.00		0.00		0.00		0.00		0.00		0.00	
	Other Sewerage Services		1,559.12		178.33		0.00		125.15		125.00		0.00	
	TOTAL SEWER REVENUES	\$	923,124.22	\$	892,116.24	\$	882,000.00	\$	737,564.90	\$	983,390.00	\$	922,000.00	4.3%
		7	, 	_			,	-	,	-	, ,	_	,	

ACCOUNT NUMBER	ACCOUNT NAME		2020 ACTUAL		2021 ACTUAL		2022 BUDGET	Α	2022 CTUAL - 10/3	ı	2022 PROJECTED	ı	2023 PROPOSED	PERCENT CHANGE
OTHER OPERA	TING PECEIPTS													
45612-631-000			1.684.90		3.470.91		3.000.00		1.244.93		3.000.00		3.000.00	0.0%
	Misc. Non-operating Revenue		-170.38		210.00		0.00		2,500.00		2,500.00		0.00	#DIV/0!
10012 000 000	Mice. Herr operating November		170.00		210.00		0.00		2,000.00		2,000.00		0.00	1101770.
														0.0%
	TOTAL OTHER OP. RECEIPTS		1,514.52	\$	3,680.91	\$	3,000.00	\$	3,744.93	\$	5,500.00	\$	3,000.00	0.0%
			.,02	Ψ	0,000.0.	Ψ.	0,000.00	Ψ.	0,7 1 1.00	Ψ.	0,000.00	Ψ	0,000.00	0.0%
TOTAL SEWER	UTILITY REVENUES	\$	924,638.74	\$	895,797.15	\$	885,000.00	\$	741,309.83	\$	988,890.00	\$	925,000.00	4.3%
		_	, , , , , , , , , , , , , , , , , , , ,	_				÷	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ė	,	Ė		
MISCELLANEO	JS REVENUES													
59000-954-000	Special Assessment Receipts		0.00		0.00		0.00		0.00		0.00		0.00	0.0%
59000-955-000	Reserved for Future Use		2,500.00		0.00		0.00		0.00		0.00		0.00	0.0%
59000-956-000	Transfer from TIF District		0.00		0.00		0.00		0.00		0.00		0.00	#DIV/0!
59000-958-000	Proceeds from Long Term Debt		0.00		0.00		75,000.00		0.00		0.00		205,000.00	0.0%
59000-959-000	Transfer from Reserves		0.00		0.00		108,801.00		0.00		0.00		60,000.00	-81.3%
59000-959-100	Sale of Equipment		0.00		0.00		0.00		0.00		0.00		0.00	#DIV/0!
59000-959-200	Reserved for Future Use		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 Fu	\$	16,091.47	\$	28,611.32	\$	30,000.00	\$	-	\$	30,000.00	\$	30,000.00	0.0%
59000-959-700	ARPA Funds		0.00		0.00		426,210.00		0.00		230,000.00			#DIV/0!
	TOTAL MISC. REVENUES	\$	18,591.47	\$	28,611.32	\$	213,801.00	\$	-	\$	260,000.00	\$	295,000.00	27.5%
TOTAL UTILITY	REVENUES	\$	2,323,025.24	\$	2,372,119.48	\$	2,507,551.00	\$	1,850,228.51	\$	2,733,876.00	\$	2,688,950.00	6.7%

ACCOUNT	ACCOUNT	2020 ACTUAL	2021 ACTUAL	2022	2022	2022 PROJECTED	2023	PERCENT
NUMBER	NAME	ACTUAL	ACTUAL	BUDGET	ACTUAL -10/3	PROJECTED	PROPOSED	CHANGE
WATER LITH ITV	' - OPERATIONS & MAINTENANCE							
	Wages & Salaries	29,796.45	44,067.68	43,000.00	21,193.15	28.300.00	43,000.00	0.0%
	Part-time Wages	684.00	1,886.00	2,000.00	1,933.00	2.100.00	2.500.00	
57520-620-000		69,570.19	66,192.84	68,000.00	54,604.78	72,800.00	75,000.00	
57530-630-000		86,518.52	121,368.54	120,000.00	106,059.42	141,400.00	140,000.00	
	Labor - Chemicals	6.775.68	9.134.46	9.000.00	5.884.59	8.000.00	9.000.00	
57530-633-000		4,245.52	4.759.24	5.000.00	1,482.80	2.500.00	9.000.00	
	Supplies & Expense	130,622.30	113,063.38	120,000.00	93,654.84	125.000.00	125.000.00	
	Labor - Distribution System	49.715.91	59.172.11	57.000.00	37.544.39	50.000.00	50.000.00	
	Clothing Allowance	306.25	306.25	310.00	306.25	306.25	310.00	
	Repair of Water Plant	63,142.50	80,619.62	120,000.00	28,973.25	40,000.00	120,000.00	
	Labor - Pumping Equipment	576.42	353.26	4,000.00	829.86	1,000.00	4,000.00	
	Labor - Reservoir	393.66	54.48	750.00	541.12	600.00	750.00	
57540-651-000		6.962.83	8.986.46	7.000.00	1.688.39	2.250.00	7.000.00	
57540-652-000	Labor - Lateral Maintenance	23,536.76	13,868.33	25,000.00	21,246.30	24,000.00	20,000.00	
57540-653-000	Labor - Meters	1.832.76	1,961.85	2,500.00	1.868.34	2,250.00	2.500.00	
57540-653-100	Labor - Meter Reading	0.00	0.00	1,500.00	0.00	0.00	1,500.00	0.0%
	Labor - Hydrant Maintenance	1.890.54	6,512.44	3.000.00	626.56	1,500.00	3.000.00	0.0%
	Labor - Hydrant Flushing	5,584.21	3,265.42	6,500.00	4,247.08	5,500.00	6,000.00	-8.3%
57540-660-000	Transportation Expense	2.575.99	5.554.37	3.000.00	0.00	3.000.00	4.000.00	25.0%
57540-667-000	Labor - TIF District	0.00	0.00	0.00	0.00	0.00	0.00)
	TOTAL-OPERATIONS & MAINT. \$	484,730.49	\$ 541,126.73 \$	597,560.00	\$ 382,684.12	\$ 510,506.25	\$ 622,560.00	4.0%
WATER UTILITY	- GENERAL EXPENDITURES							
57390-408-100				173,000.00		173,000.00	173,000.00	
	Administration & General Salaries	7,906.60	8,715.60	10,000.00	6,264.40	8,500.00	10,000.00	
	Office Supplies	11,696.18	15,981.95	10,000.00	11,385.98	15,700.00	15,000.00	33.3%
	Outside Services Employed	21,071.03	22,976.94	26,000.00	14,007.86	19,000.00	26,000.00	
57580-683-000	Engineering	2,532.40	1,899.30	20,000.00	0.00	15,000.00	25,000.00	20.0%
57580-684-000	Insurance Expense	19,381.00	18,812.00	21,000.00	16,599.00	20,000.00	21,000.00	0.0%
57580-686-000	Employee Pension & Benefits	39,394.96	38,164.38	44,000.00	32,533.58	43,400.00	45,000.00	2.2%
	Regulatory Commission	1,608.51	1,755.33	2,000.00	125.00	1,900.00	2,000.00	
57580-689-000	Misc. General Expense	-9.49	25.17	500.00	0.00	100.00	500.00	0.0%
57580-690-000	Private Lead Line Replacement Exp	30,305.96	33,203.91	30,000.00	30,000.00	30,000.00	30,000.00	
	TOTAL - GEN. EXPENDITURES \$	133,887.15	\$ 141,534.58 \$	336,500.00	\$ 110,915.82	\$ 326,600.00	\$ 347,500.00	3.2%
TOTAL WATER	UTILITY EXPENSES \$	618,617.64	\$ 682,661.31 \$	934,060.00	\$ 493,599.94	\$ 837,106.25	\$ 970,060.00	3.7%

ACCOUNT NUMBER	ACCOUNT NAME	,	2020 ACTUAL	2021 ACTUAL	2022 BUDGET	Δι	2022 CTUAL - 10/3	PF	2022 ROJECTED	P	2023 ROPOSED	PERCENT CHANGE
	′ - OPERATIONS & MAINTENANCE		10.07.2	 TO TO AL	50502.		310AL 1070		10020125			OTIVATOL
	Wages & Salaries		40,093.64	28,633.22	38,000.00)	29,366.38		39,200.00		39,000.00	2.6%
	Part-time Labor		672.00	1,145.51	1,500.00		1,709.50		1,800.00		2,000.00	-
57310-821-000			51.950.81	50.188.26	50.000.00		39.723.94		52.960.00		55.000.00	
57310-823-000			0.00	0.00	0.00		00,1 = 010 1		0.00		0.00	
57310-826-000	Chemicals		35,908.44	103,631.82	90,000.00)	47,491.16		63,300.00		106,000.00	15.1%
57310-826-500	Influent/Effluent Testing		3,135.01	1,964.00	2,500.00)	,		0.00		1,000.00	0.0%
57310-827-000	Supplies & Expense		38,848.31	50,696.17	41,000.00)	18,330.47		24,000.00		41,000.00	0.0%
57310-828-000	Transportation Expense		2,618.59	35.31	4,000.00)			4,000.00		5,000.00	20.0%
57320-830-000	Sewage Collection System		93,569.53	103,372.09	90,000.00)	106,693.40		130,000.00		130,000.00	30.8%
57320-831-000	Maint of Coll. System - Labor		30,828.81	30,887.91	30,000.00)	24,640.56		31,000.00		31,000.00	3.2%
57320-831-200	Labor - Sewer Backups		0.00	0.00	0.00)			0.00		0.00	0.0%
57320-832-100	Labor - Lift Station		0.00	0.00	0.00)			0.00		0.00	0.0%
57320-832-200	Labor - Manholes		0.00	0.00	0.00)			0.00		0.00	0.0%
57320-833-600	Labor - TIF District		0.00	0.00	0.00)			0.00		0.00	0.0%
57330-841-000	Labor - Meters		4,612.84	3,535.30	4,500.00)	1,398.01		3,500.00		4,500.00	0.0%
57330-842-000	Labor - Meter Reading		0.00	0.00	1,500.00)			0.00		0.00	#DIV/0!
57330-850-000	RMMSD Treatment Costs		236,622.27	207,335.92	240,000.00)	166,671.51		225,000.00		255,000.00	5.9%
	TOTAL OP. & MAINTENANCE	\$	538,860.25	\$ 581,425.51 \$	593,000.00	\$	436,024.93	\$	574,760.00	\$	669,500.00	11.4%
OFWED LITTLES	CENEDAL EXPENDITURES											
	/ - GENERAL EXPENDITURES		7,000,00	0.745.00	0.750.00		0.004.40		0.500.00		0.750.00	0.00/
	Administration & General Salaries Office Supplies		7,906.60 10,118.30	8,715.60 3,823.90	8,750.00 10,000.00		6,264.40 1,165.14		8,500.00 7,500.00		8,750.00 10,000.00	
	Outside Services Employed		9,159.02	20,116.14	7,500.00		2,490.87		3,500.00		7,500.00	
	Insurance Expense		27,352.00	24,281.00	28,000.00		22,798.00		28,000.00		28,000.00	
	Employee Benefits		50,631.22	48,000.44	55,000.00		41,836.57		55,800.00		56,000.00	
	Regulatory Commission Expense		0.00	0.00	0.00		0.00		0.00		0.00	
	DNR Environmental Fees		0.00	0.00	0.00		0.00		0.00		0.00	
	Misc. General Expense		1,750.00	1,098.00	1.000.00		0.00		250.00		1.000.00	
	Meter Expense Allocation		0.00	0.00	5.000.00		0.00		0.00		4.500.00	
57390-408-200	·		0.00	0.00	4,200.00		0.00		4,200.00		4,200.00	
	Clothing Allowance		0.00	0.00	310.00		306.25		306.25		310.00	
0.000-000-000	TOTAL GEN. EXPENDITURES	\$	106,917.14	\$ 106,035.08 \$			74,861.23	\$		\$	120,260.00	0.4%
TOTAL SEWER	UTILITY EXPENSES	\$	645,777.39	\$ 687,460.59 \$	712,760.00	\$	510,886.16	\$	682,816.25	\$	789,760.00	9.7%

ACCOUNT NUMBER	ACCOUNT NAME	2020 ACTUAL	2021 ACTUAL	2022 BUDGET	Α	2022 CTUAL - 10/3	2022 PROJECTED	ı	2023 PROPOSED	PERCENT CHANGE
MISCELLANEOU	JS EXPENDITURES									
59000-427-000	Interest on Long Term Debt	220,448.78	215,221.45	245,015.00			245,015.00		238,200.00	-2.9%
59000-429-500	Other Expenses - Bond Issue	0.00	0.00	0.00			0.00			0.0%
59000-952-000	Principal on Long Term Debt	225,073.79	230,374.86	318,960.00			318,960.00		325,680.00	2.1%
59000-952-100	Principal & Interest- Short Term Debt	0.00	0.00	0.00					0.00	0.0%
59000-960-000	Replacement Fund	0.00	0.00	0.00					0.00	#DIV/0!
59000-962-000	Transfer to Reserves	0.00	0.00	0.00					0.00	0.0%
59000-962-100	Debt Service Reserve Fund	0.00	0.00	33,000.00			33,000.00		0.00	#DIV/0!
59000-962-200	Reimbursement to General Fund	0.00	0.00	60,000.00			60,000.00		60,000.00	0.0%
	TOTAL MISC. EXPENDITURES	\$ 445,522.57	\$ 445,596.31	\$ 656,975.00	\$	-	\$ 656,975.00	\$	623,880.00	-5.3%
TOTAL UTILIT	Y OPERATING EXPENSES	\$ 1,709,917.60	\$ 1,815,718.21	\$ 2,303,795.00	\$	1,004,486.10	\$ 2,176,897.50	\$	2,383,700.00	3.4%
INCOME (LOS	S) FROM OPERATIONS	\$ 613,107.64	\$ 556,401.27	\$ 203,756.00	\$	845,742.41	\$ 556,978.50	\$	305,250.00	33.2%

ACCOUNT NUMBER	ACCOUNT NAME	2020 ACTUAL	2021 ACTUAL		2022 BUDGET	2022 ACTUAL - 10/3	2022 PROJECTED	2023 PROPOSED	
CAPITAL EXP	ENDITURES								
59000-343-000		2,107.63	7.053.6	63	5,000.00	0.00	1,500.00	5,000.00	
59000-345-000		3.982.97	,		6.000.00	10,393.24	11.500.00	5,000.00	
59000-346-000		35,593.40	, -		15,000.00	14,602.97	16,000.00	15,000.00	
59000-348-000		6,057.11	,		7,500.00	11,239.00	11,500.00	10,000.00	
59000-950-030		49.874.75	· · · · · · · · · · · · · · · · · · ·		0.00	,	0.00	0.00	
59000-950-090		70,01	,		0.00		5.55		
59000-950-140	Sewer Main Lining						0.00	0.00	
	Western Ave. Lead Line Replace				300,000.00	202,116.57	250,000.00		
59000-950-160							·		
59000-950-170)								
59000-950-180)								
59000-950-190	New Well - West Side						0.00		
59000-950-200	Computer Equipment	24,375.16	24,375.	16	3,000.00		0.00	5,000.00	
59000-950-210	Trailer Mounted Generator	·							
59000-950-220)								
59000-950-230)								
59000-950-240	Sewer Jetter	59,601.00	59,601.0	00			0.00		
59000-950-245	5 Backhoe								
59000-950-250)								
59000-950-260	CWBP Tower Painting				290,000.00	226,615.00	230,000.00		
59000-950-270	12th St. Tower Painting	133,481.87	133,481.8	87			0.00		
59000-950-280) Brookside Lift station replacement				0.00	0.00	0.00	200,000.00	200,000.00
59000-950-290	Maple Ridge Lift Station - generator				0.00			65,000.00	65,000.00
59000-950-300)								
59000-950-310)								
59000-950-320)								
59000-950-330)								
	Florence St Tower painting		0.0	00			0.00		
	Alternate Water Supply to Business Pa	ırk			0.00		0.00	0.00	
TOTAL CAPIT	AL EXPENDITURES \$	315,073.89	\$ 319,101.3	0 \$	626,500.00	\$ 464,966.78	\$ 520,500.00	\$ 305,000.00	
	NET INCOME (LOSS)	298,033.75	\$ 237,299.9	7 \$	(422,744.00)	\$ 380,775.63	\$ 36,478.50	\$ 250.00	

Approved:

CITY OF MOSINEE

UTILITY CAPITAL IMPROVEMENTS SUMMARY

PROJECT /EQUIPMENT		2023	2024	2025	2025	2026	2027	2028	2029
2009 Ford 3/4 ton 2wd w/Utility Box(161)	2020								
2017 Ford 3/4 T w/plow & box (165)	2017								
2014 Ford 3/4 T 2wd w/Utility Box (167)	2014			50,000					
Jetter - 2013	2020								
2015 NH Backhoe(split w/ City)	2015		65,000	split					
New Holland Loader - 2004	2004			125,000	split				
2014 1/2T 4wd - DPW	2014				50,000				
New Well									
Computer Equipment - SCADA	2021								
Trailer mounted generator									
Sewer Main Lining			75,000	75,000	75,000	75,000	75,000	75,000	75,000
Water Main Loop - Hall St.						50,000			
·									
Replace Brookside lift station & generator		200,000	borrow						
Western Ave Lead line Replacement	2022								
Maple Ridge Lift - standby generator		65,000	borrow						
· · · · · · · · · · · · · · · · · · ·									
12th St Water Tower Painting	2020								
Business Park - Water Tower Painting	2022								
Florence St Water Tower Painting	2018								
Alternate Water Supply to Business Park								750,000	
West Side Well									
Totals		265,000	140,000	250,000	125,000	125,000	75,000	825,000	75,000

Revised: 11/08/2022