



# BUDGET WORKSHOP

## OCTOBER 16, 2023

Enterprise Fund Overview - Water, Sewer, Solid Waste, Recycling, Stormwater, & Hotel Fund



## EXECUTIVE SUMMARY

The purpose of this workshop is to examine Utility Funds for the budget. Included in this report are the summaries and overviews for the water, sewer, solid waste, recycling, and stormwater funds including department summaries and overviews.

2024 Budget Calendar	
June 1st	Finance Director distributes SWOT analyses to Department Heads to complete
June 16th	SWOT analyses due back to Finance Director
June 20th	City Administrator sets expectations for budget requests. Finance Director distributes budget calendars, budget worksheets and capital improvement worksheets to all Department Heads.
July 7th	Department Heads submit budget and capital improvement requests.
June/July	CAFR presented to Council. Finance Director assembles preliminary City budget.
End of July	Finance Director presents preliminary City budget to City Administrator
August 7th	Levy overview of all department requests
August 21st	Council Budget Workshop #2 - Tax history & distribution background, relevant strategic plans, proposed tax levy guidance.
September 5th	Council Budget Workshop #3 - Present Tax Levy supported funds (Gen. Fund, Debt Service Fund, Port Authority Gen. Fund)
September 18th	Council Budget Workshop #4 - Present 5 year Capital Improvement Plan, Capital Facilities/Equipment Replacement Fund, and Construction Fund.
September 18th	Council Action #1 - At the regular business meeting the City Council adopts the proposed property tax levy and announces the time and place of a future city council meeting at which the budget and levy will be discussed and public input allowed, prior to final budget and levy determination.
September 30th	Deadline for City to adopt proposed budget by resolution and certify to the county auditor the proposed property tax levy for taxes payable in the following year. (Will already be completed if Council adopts on Sept. 18th)
October 2nd	Council Budget Workshop #5 - Present economic development & Recreation Funds (TIF, Joint Economic Development, Caswell Sports, Caswell North, Spring Lake Park Swim Facility, Football, Library Endowment)
October 16th	Council Budget Workshop #6 - Present Utility funds (Water, Sewer, Solid Waste, Recycling, Stormwater)
November 13 - 24th	Period for county auditors to prepare and county treasurers to mail parcel specific notices of proposed tax levies to taxpayers.
November 29th	Staff publishes notice for December 4th "Truth In Taxation" hearing as required by state statute.
December 4th	Council Action #2 - At a regular business meeting the City Council holds required Public Hearing for 2024 Budget and 2024-2028 Capital Improvement Plan (1st hearing).
December 18th	City Council holds Public Hearing (continuation hearing, if necessary).
December 18th	Council Action #3 - At a regular business meeting the City Council adopts 2024 Budget and Tax Levy and 2024-2028 Capital Improvement Plan.

## UTILITY RATES

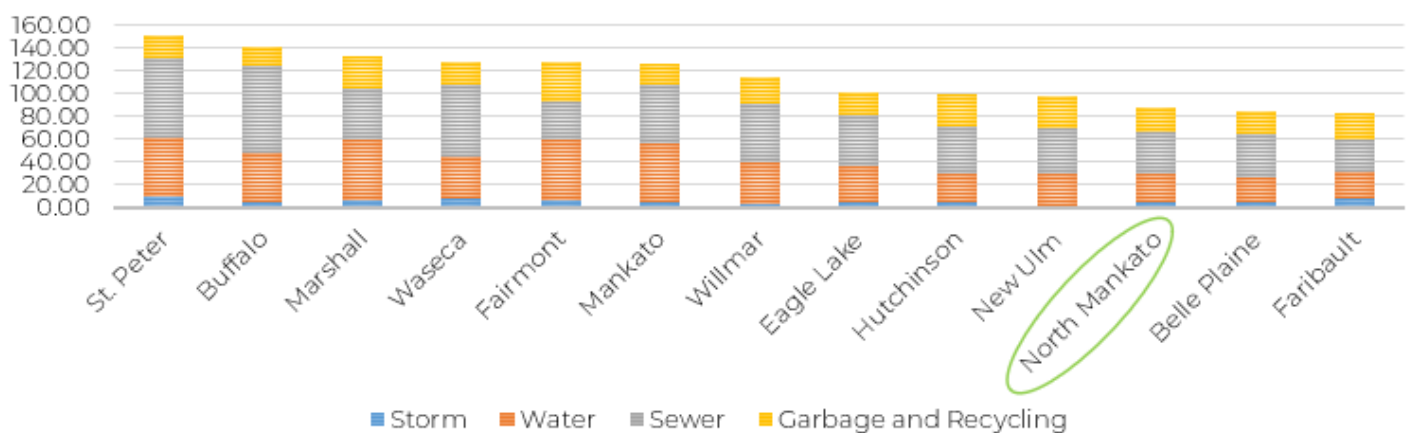
North Mankato Avg. Monthly Utility in 2023 - **\$87.86\***

Following the North Mankato Strategic Plan, utilities fall under Well Planned & Maintained Infrastructure. Primarily managed by the Public Works departments, City provided utility rates include storm, water, and sewer rates. Solid waste and recycling rates have also been included, but collection may come from independent carriers.

\* This amount is calculated based on 5K water usage.

City	Storm	Water	Sewer	Garbage and Recycling	Total
St. Peter	9.53	50.75	71.50	18.75	150.53
Buffalo	5.00	42.00	77.40	17.50	141.90
Marshall	5.80	53.15	45.85	28.09	132.89
Waseca	7.00	36.94	63.70	20.36	128.00
Fairmont	5.76	52.93	34.37	34.72	127.78
Mankato	4.89	51.42	51.63	18.92	126.86
Willmar	2.62	36.44	52.72	22.00	113.78
Eagle Lake	3.63	32.87	45.03	20.26	101.79
Hutchinson	5.00	24.00	42.10	29.02	100.12
New Ulm	0.00	29.00	41.10	28.09	98.19
<b>North Mankato</b>	<b>4.75</b>	<b>25.15</b>	<b>35.96</b>	<b>22.00</b>	<b>87.86</b>
Belle Plaine	3.83	21.77	38.69	19.89	84.18
Faribault	7.48	23.05	28.41	23.84	82.78

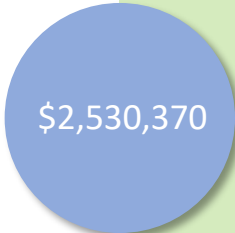
## 2023 UTILITY RATES FOR COMPARABLE CITIES



# UTILITY FUNDS

## Water Utility

The Water Utility Fund is used to account for the operations of the City of North Mankato’s Water Utility. The Water Utility Fund’s 2024 operating budget is \$2,530,370, which is a \$39,747 decrease from 2023. This is attributed to decreases in the capital outlay and transfers out.



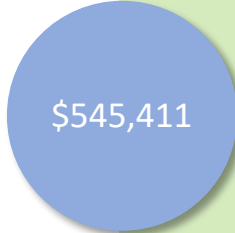
## Wastewater Utility

The Wastewater Utility Fund is used to account for the operations of the City of North Mankato’s Wastewater Utility. The Wastewater Utility Fund’s 2024 operating budget is \$2,824,687, a \$228,926 decrease from 2023. The decrease is due to the capital outlay and transfers out.



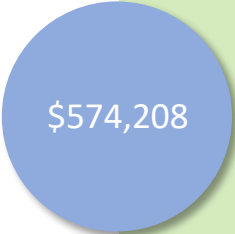
## Recycling

The Recycling Fund is used to account for the operations of the City of North Mankato’s Recycling operations. The 2024 Recycling Fund budget is \$545,411 which is a \$26,385 decrease from the 2023 budget. The decrease relates mostly due to the Spring and Fall Clean Ups being drop off only for 2024.



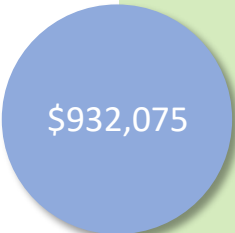
## Storm Water Utility

The Storm Water Utility Fund is used to account for the operations of the City of North Mankato’s storm water utilities. The Storm Water Utility Fund’s 2024 operating budget is \$574,208. This is an \$42,956 increase from 2023. The increase is due to personnel and the hiring of a MS4 inspector.



## Solid Waste

The Solid Waste Fund is related to the City’s refuse and general garbage collection. The Solid Waste Fund’s 2024 budget is \$932,075. This is an increase of \$40,064 from 2023. The increase relates mainly to brush disposal, brush site gate, and the disposal contracts.





# WATER DEPARTMENT

Reports to – Duane Rader – Water/Parks Superintendent



## Description:

The water department conducts maintenance within the city water system, including, but not limited to; water sampling, utility locates, water plant maintenance, water tower maintenance, lift station maintenance, storm water station maintenance, citizen water meter replacements, water main break repairs, system flushing, rounds and analysis.

## System Overview:

The North Mankato Water System has two water plants with a total capacity of 14,000 Gallons per minute. In 2022, North Mankato produced 497 million gallons at the two plants. Our water system has five active wells, two water towers, and one hillside reservoir for storage facilities with a capacity of 2.5 million gallons. The five active wells have a combined pumping capacity of 6,480 gallons per minute. In 2022, 502 million gallons were pumped, and the 5,544 customers consumed 376 million gallons of water. There is a backup connection with the Mankato Water system for emergency response. The water system's 667 fire hydrants are each flushed annually for system maintenance.

The North Mankato water system has 405,670 feet (76.83 miles) of pipe. This includes:

Customer Breakdown	
Type	Amount
Residential	5,138
Commercial	231
Rural	19
Public	27
Landlord	129
<b>TOTAL</b>	<b>5,544</b>

Watermain Breakdown	
Pipe Size	Length - Feet
1"	822.02
2"	1,020.87
4"	7,512.90
6"	188,478.94
8"	88,594.50
10"	39,835.10
12"	50,777.28
16"	28,628.68
<b>Total</b>	<b>405,670.28</b>



## 2022 Output Measures

- 2,430 utility locates
- 391 curb box shutoffs completed
- 8 water main breaks
- 147 valves were exercised
- 1,456 hydrants were flushed.

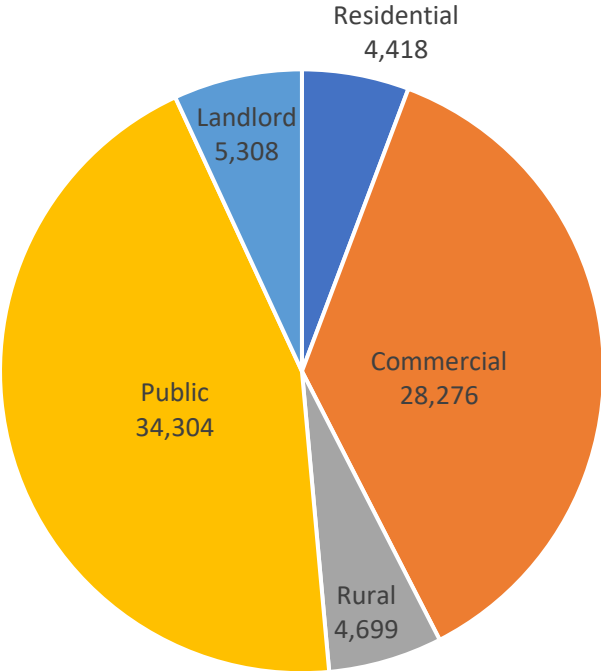
## Services:

- Pump Water from Wells
- Produce Water at Plant
- Distribute Water to Customers
- Inspect, Repair, & Flush Fire Hydrants
- Leak Detections
- Exercise Values
- Repair Water Main breaks
- Conduct water Samples
- Water Plant Maintenance

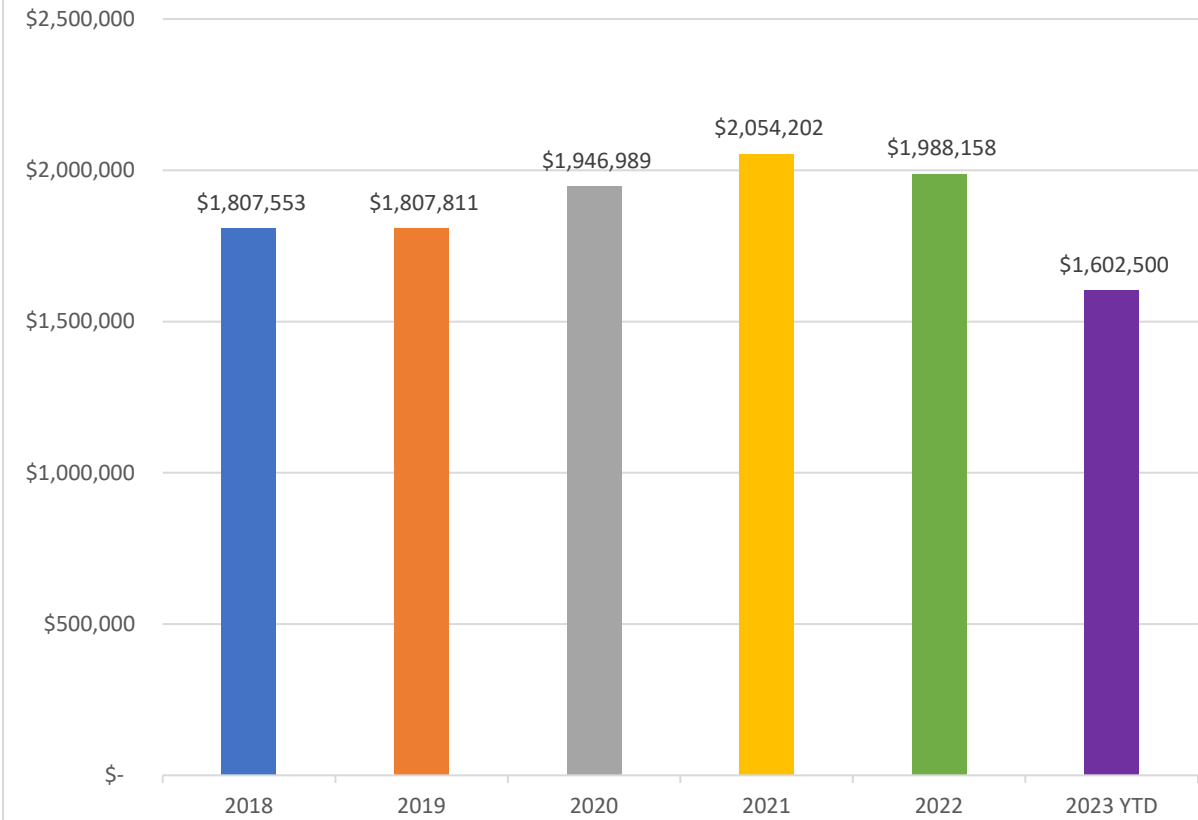
## PERSONNEL BREAK DOWN:

Department	Job Classification	2022	2023	2024 Proposed
WATER	City Administrator	0.25	0.25	0.25
	Public Works Director	0.33	0.33	0.33
	Finance Director	0.25	0.25	0.25
	Account Clerk	1.25	1.50	1.50
	Water Superintendent/Interim Parks Operations Manager	1	1	1
	Water Foreman	1	1	1
	Water Serviceman III / Electrician	0.5	0.45	0.45
	Water Serviceman II	0	0	0
	Water Serviceman I	2	3	3
	<b>Department Total</b>	<b>6.58</b>	<b>7.78</b>	<b>7.78</b>

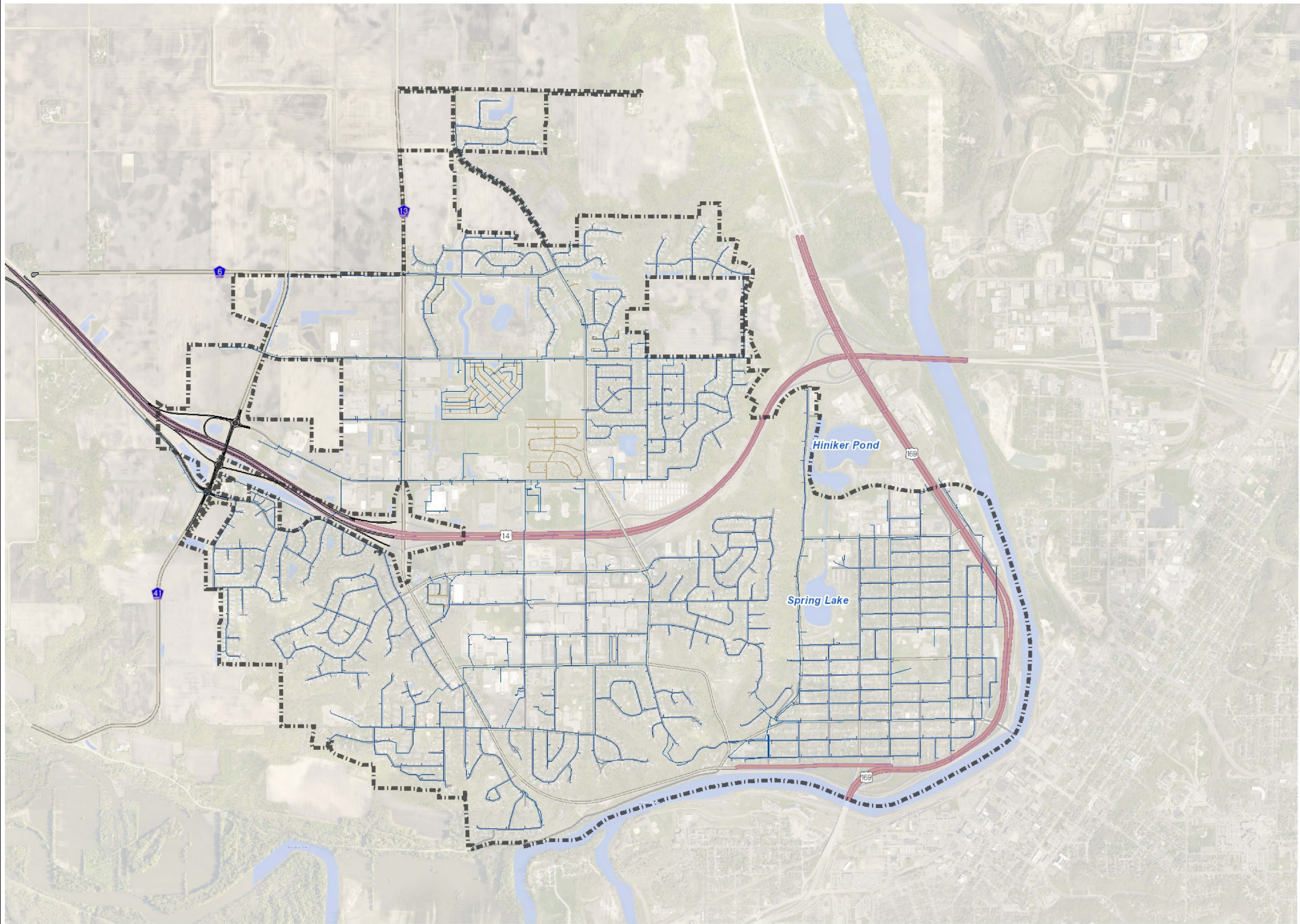
Gallons of Water Used Per Month by Category



Total Billed Annually







**Legend**

- City Limits
- Hydrants
- Valves
- Water Storage Facilities
  - Reservoir
  - Tower
- Wells
- Watermain
- Fire Service
- Medians
- Roadways
- Roads
  - US TRUNK HWY
  - COUNTY STATE AID HWY
  - MUNICIPAL STATE AID STREET
  - LOCAL STREET
  - RAMP
  - PRIVATE STREET
- Lakes & Ponds
- Minnesota River
- Nman\_cty19\_3inch.sid
  - Red: Band\_1
  - Green: Band\_2
  - Blue: Band\_3

**Man Name  
WATER**



**Disclaimer:**  
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0 2,000 Feet



# WATER DEPARTMENT

Reports to – Duane Rader – Water/Parks Superintendent



## CITY OF NORTH MANKATO, MINNESOTA WATER UTILITY FUND - 601 2024 BUDGET

	2021 ACTUAL	2022 ACTUAL	2023 BUDGET	2024 PROPOSED	+/- 2023/2024	2025 FORECAST	2026 FORECAST	2027 FORECAST	2028 FORECAST	2029 FORECAST	COMMENTS
<b>REVENUES</b>											
CUSTOMER RECEIPTS	2,043,972	1,967,693	2,200,000	2,244,834	44,834	2,256,058	2,335,006	2,346,681	2,358,414	2,370,206	2024: 0.50 rate increase (remove online payment fee) \$1 Base Rate increase every 4th year starting 2026
CHARGES FOR SERVICES	197,745	170,734	180,500	255,500	75,000	801,500	750,400	225,300	120,200	260,478	1.83 per meter per month start 2029
STATE SALES TAX	23,682	21,202	24,000	24,400	400	64,100	64,100	27,350	20,000	20,000	
SPECIAL ASSESSMENTS AND MISCELLANEOUS	76,214	64,322	77,690	77,890	200	74,890	78,190	73,885	71,890	71,890	
TRANSFERS IN	200,575	571,244	-	-	-	-	-	-	-	-	
BONDS ISSUED	(0)	-	-	-	-	-	-	-	-	-	
<b>TOTAL REVENUES</b>	<b>2,542,188</b>	<b>2,795,195</b>	<b>2,482,190</b>	<b>2,602,624</b>	<b>120,434</b>	<b>3,196,548</b>	<b>3,227,696</b>	<b>2,673,216</b>	<b>2,570,504</b>	<b>2,722,574</b>	
<b>EXPENDITURES</b>											
PERSONNEL SERVICES	659,737	793,029	739,774	845,075	105,301	870,156	896,027	922,717	950,250	978,653	
SUPPLIES	194,809	248,354	210,250	347,200	136,950	895,397	855,615	332,857	281,503	283,501	Meter swaps starting 2025
SERVICES AND CHARGES	877,336	914,455	401,223	452,165	50,942	460,753	762,877	506,537	468,234	471,967	
CAPITAL OUTLAY	11,780	15,896	621,907	439,000	(182,907)	620,000	639,000	685,000	692,000	732,000	Meter reserves for conversion
DEBT SERVICE	66,163	50,450	358,886	339,930	(33)	336,055	331,431	335,747	335,135	124,879	
TRANSFERS OUT	140,000	237,000	257,000	107,000	(150,000)	107,000	107,000	107,000	107,000	107,000	
<b>TOTAL EXPENDITURES</b>	<b>1,949,824</b>	<b>2,259,185</b>	<b>2,589,040</b>	<b>2,530,370</b>	<b>(39,747)</b>	<b>3,289,360</b>	<b>3,591,950</b>	<b>2,889,858</b>	<b>2,834,122</b>	<b>2,698,000</b>	
<b>REVENUES OVER (UNDER) EXPENDITURES</b>	<b>592,364</b>	<b>536,010</b>	<b>(106,850)</b>	<b>72,255</b>	<b>160,181</b>	<b>(92,812)</b>	<b>(364,254)</b>	<b>(216,642)</b>	<b>(263,618)</b>	<b>24,574</b>	
<b>ADJUSTMENTS FROM CHANGES IN ASSETS AND LIABILITIES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>CASH, BEGINNING</b>	<b>955,621</b>	<b>1,441,826</b>	<b>1,496,726</b>	<b>1,389,877</b>		<b>1,462,131</b>	<b>1,369,319</b>	<b>1,005,066</b>	<b>788,424</b>	<b>524,806</b>	
<b>CASH, ENDING</b>	<b>1,441,826</b>	<b>1,496,726</b>	<b>1,389,877</b>	<b>1,462,131</b>		<b>1,369,319</b>	<b>1,005,066</b>	<b>788,424</b>	<b>524,806</b>	<b>339,123</b>	
<b>CASH AS % OF TOTAL EXPENDITURES</b>	<b>74%</b>	<b>66%</b>	<b>54%</b>	<b>58%</b>		<b>42%</b>	<b>28%</b>	<b>27%</b>	<b>19%</b>	<b>13%</b>	

# WASTEWATER

*Reports to – Luke Arnold - Public Works Director*



## Description:

The mission of the Wastewater Utility is to safely collect and convey wastewater for treatment and processing. All Wastewater in North Mankato is treated at the Mankato Water Resources Recovery Facility. The North Mankato Wastewater utility is responsible for maintaining several lift stations and the collection system for waste in North Mankato.

## System Overview

The North Mankato Wastewater utility has 10 lift stations, 1,310 manholes, 23,182 feet (4.39 miles) of force main, and a 337,000-foot (63.90-mile) gravity system. The lift stations have a total pumping hour of 3,990 hours in 2022. There are four main trunk lines that feed the main lift station to Mankato. North Mankato conducted regular televising and jetting of sewer lines. At this time, each line is televised and jetted on average every three years. Some lines are inspected annually based on performance.

Customer Breakdown	
Type	Amount
Residential	5,236
Commercial	234
Rural	28
Total	5,498

Force Main Breakdown	
Pipe Size	Length - Feet
2"	1,042.29
4"	172.84
6"	9,204.78
8"	5,927.36
10"	5,490.98
12"	645.77
20"	697.98
Total	23,182.00

Gravity Main Breakdown	
Pipe Size	Length - Feet
4"	773.04
6"	2,425.21
8"	197,462.48
10"	49,871.20
12"	27,624.95
18"	23,558.57
20"	33.58
21"	4,841.81
24"	4,130.28
27"	10,817.85
30"	102.59
Total	342,209.28



# WASTEWATER

*Reports to – Luke Arnold - Public Works Director*

## Services:

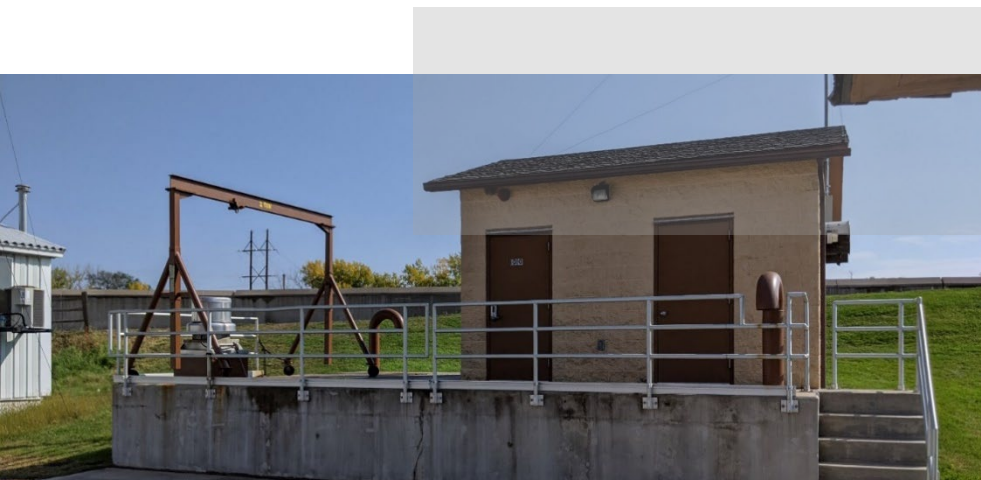
- Jet & Televiser sewers
- Repair Manholes
- Conduct Manhole inspections
- Repair sewer main breaks
- Maintain Lift stations
- Conduct wastewater samples

## 2022 Output Measures:

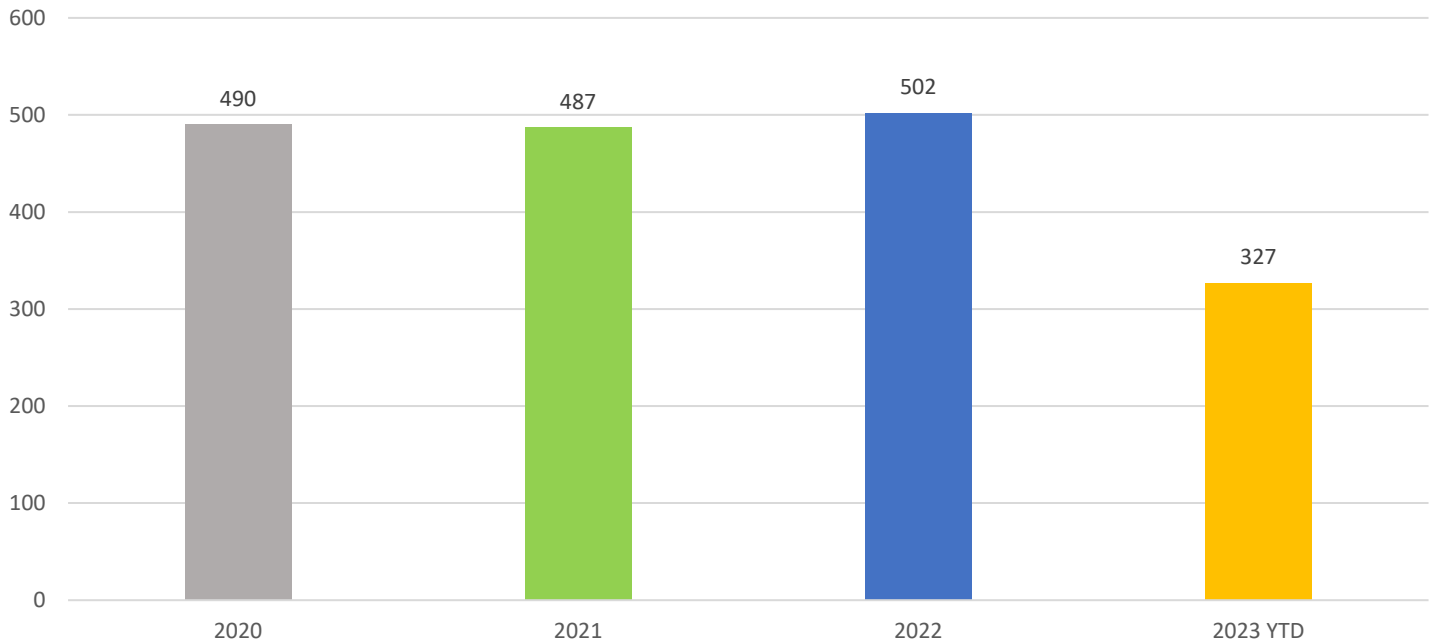
- 60,885 lineal feet of sanitary sewer televised
- 45,291 lineal feet of line jetted
- 2 sewer repairs

## PERSONNEL BREAK DOWN:

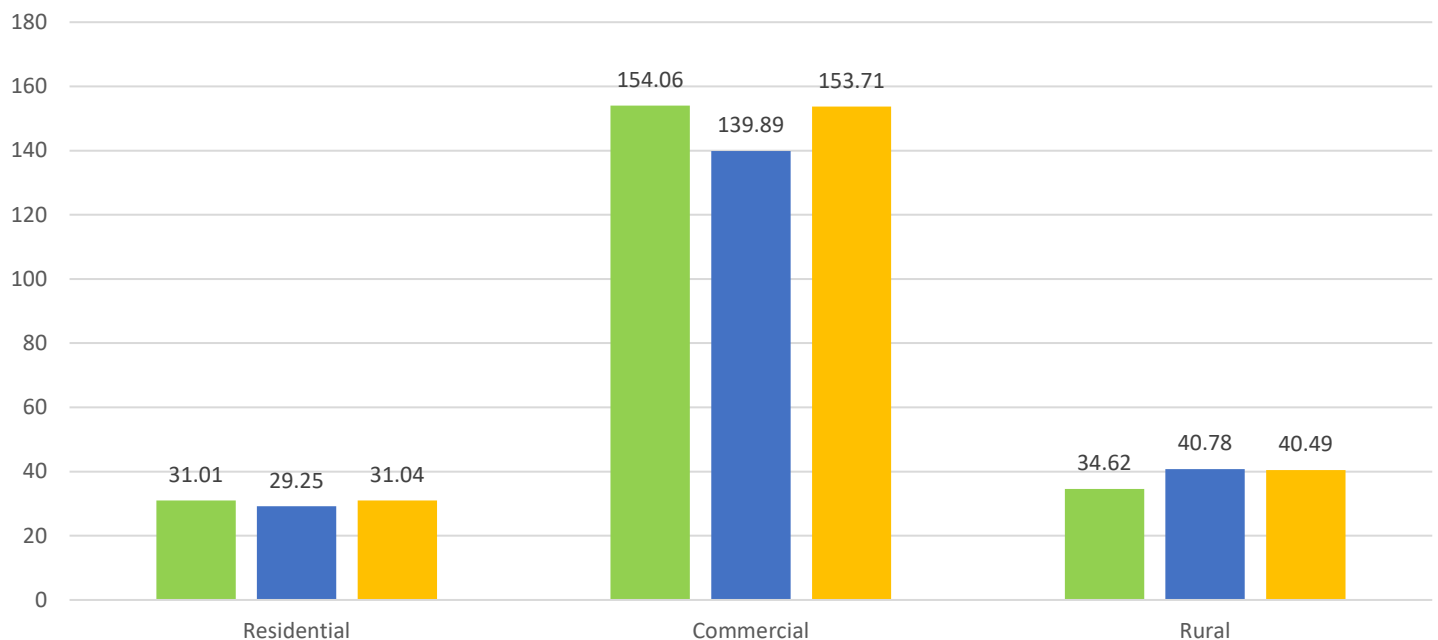
Department	Job Classification	2022	2023	2024 Proposed
WASTEWATER	City Administrator	0.25	0.25	0.25
	Public Works Director	0.34	0.34	0.34
	Finance Director	0.25	0.25	0.25
	Account Clerk	1.25	1.25	1.25
	Sewer Serviceman II	1	1	1
	Water Serviceman III/Electrician	0.5	0.45	0.45
	Street Superintendent	1	1	1
	<b>Department Total</b>	<b>4.59</b>	<b>4.54</b>	<b>4.54</b>



## Total Annual Flow in Millions of Gallons



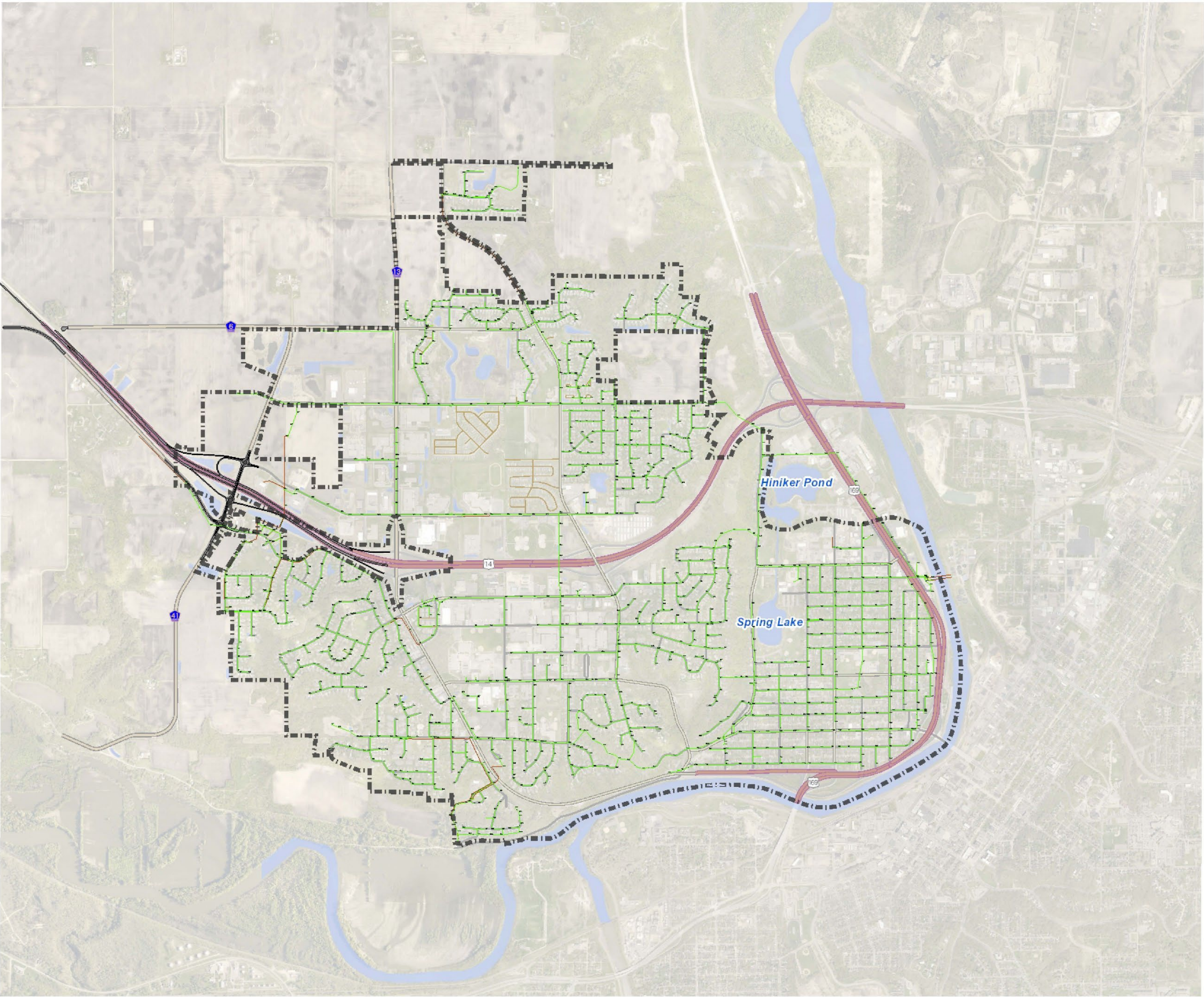
## Average Monthly Wastewater Bill by Type





**Legend**

- City Limits
- Sanitary Valves
- Sanitary Manholes
- Sanitary Holding Tank
- Lift Stations
- Sanitary Pipe
- Forcemain
- Casing
- Medians
- Roadways
- Roads
  - US TRUNK HWY
  - COUNTY STATE AID HWY
  - MUNICIPAL STATE AID STREET
  - LOCAL STREET
  - RAMP
  - PRIVATE STREET
- Lakes & Ponds
- Minnesota River
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  - Blue: Band\_3



0 2,397 Feet

**Map Name**  
**WASTEWATER**



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# WASTEWATER FUND - 602



CITY OF NORTH MANKATO, MINNESOTA WASTEWATER FUND COLLECTIONS - 602 2024 Budget											
	2021 ACTUAL	2022 ACTUAL	2023 BUDGET	2024 PROPOSED	+/- 2023/2024	2025 FORECAST	2026 FORECAST	2027 FORECAST	2028 FORECAST	2029 FORECAST	COMMENTS
<b>REVENUES</b>											
CUSTOMER RECEIPTS	2,601,840	2,534,513	2,698,964	2,718,756	118,964	2,813,612	2,841,748	2,870,165	2,898,867	2,927,856	2025: Plan for Increase due to CIP
SPECIAL ASSESSMENTS AND MISCELLANEOUS	111,418	2,605	12,000	30,000	(14,200)	30,000	30,000	19,000	18,000	16,846	
TRANSFERS IN	-	25,683	-	-	-	-	-	-	-	-	
BONDS ISSUED	37,749	13,967	-	-	-	-	-	-	-	-	
CAPITAL CONTRIBUTIONS	179,766	1,243,844	-	-	-	-	-	-	-	-	
<b>TOTAL REVENUES</b>	<b>2,930,773</b>	<b>3,820,611</b>	<b>2,710,964</b>	<b>2,748,756</b>	<b>104,764</b>	<b>2,843,612</b>	<b>2,871,748</b>	<b>2,889,165</b>	<b>2,916,867</b>	<b>2,944,702</b>	
<b>EXPENDITURES</b>											
PERSONNEL SERVICES	488,416	562,018	538,636	572,013	33,377	588,870	606,257	624,191	642,692	661,776	
SUPPLIES	33,345	43,824	48,050	44,750	(3,300)	45,176	45,606	46,041	46,479	45,871	
SERVICES AND CHARGES	1,574,492	1,660,675	1,353,310	1,440,975	87,665	1,474,134	1,508,093	1,542,872	1,578,492	1,614,972	Treatment Costs
CAPITAL OUTLAY	7,513	35,031	486,907	470,000	(246,907)	1,196,000	641,000	644,000	648,000	651,000	Northridge Forcemain, Man Hole & Pipe Lining, Oak Terrace Pump, SCADA, Vehicle
DEBT SERVICE	59,581	32,507	166,710	166,949	239	158,432	231,676	232,554	228,382	143,231	
TRANSFERS OUT	185,000	205,000	230,000	130,000	(100,000)	130,000	130,000	130,000	130,000	110,000	Remove Transfer to CIP
<b>TOTAL EXPENDITURES</b>	<b>2,348,346</b>	<b>2,539,056</b>	<b>2,823,613</b>	<b>2,824,687</b>	<b>(228,926)</b>	<b>3,592,612</b>	<b>3,162,632</b>	<b>3,219,658</b>	<b>3,274,045</b>	<b>3,226,850</b>	
<b>REVENUES OVER (UNDER) EXPENDITURES</b>	<b>582,427</b>	<b>1,281,556</b>	<b>(112,649)</b>	<b>(75,931)</b>	<b>333,690</b>	<b>(749,000)</b>	<b>(290,884)</b>	<b>(330,493)</b>	<b>(357,178)</b>	<b>(282,148)</b>	
<b>ADJUSTMENTS FROM CHANGES IN ASSETS AND LIABILITIES</b>	-	-	35,300	-	-	-	-	-	-	-	
<b>CASH, BEGINNING</b>	<b>1,362,249</b>	<b>1,556,126</b>	<b>2,020,936</b>	<b>1,943,587</b>		<b>1,867,656</b>	<b>1,118,656</b>	<b>827,772</b>	<b>497,279</b>	<b>140,101</b>	
<b>CASH, ENDING</b>	<b>1,556,126</b>	<b>2,020,936</b>	<b>1,943,587</b>	<b>1,867,656</b>		<b>1,118,656</b>	<b>827,772</b>	<b>497,279</b>	<b>140,101</b>	<b>(142,047)</b>	
<b>CASH AS % OF TOTAL EXPENDITURES</b>	<b>66%</b>	<b>80%</b>	<b>69%</b>	<b>66%</b>		<b>31%</b>	<b>26%</b>	<b>15%</b>	<b>4%</b>	<b>-4%</b>	Exceeds reserve policy requirement



# RECYCLING

*Reports to – Luke Arnold - Public Works Director*



## Description:

The recycling utility of the City of North Mankato is responsible for the biweekly collection of recycling from customers and operating the drive-through Riverbend Recycling Center at 600 Webster Avenue. West Central Sanitation is responsible for collecting the recyclables, baling them at the recycling center, and transporting them to Dem-Con Recycling Center in Shakopee, Minnesota, for resale or disposal.

## Services:

- Biweekly recycling collection
- Riverbend Recycling Center management
- Recycling carts provided at a rate of \$8.00 per month

## Future Challenges

- Replacement of aging equipment
- Consider a weekly pickup schedule
- Maintain clean streams of recyclables

## Highlights

- 1,322 tons of recycled material in 2022
- 79,716 pounds of electronics recycled in 2022

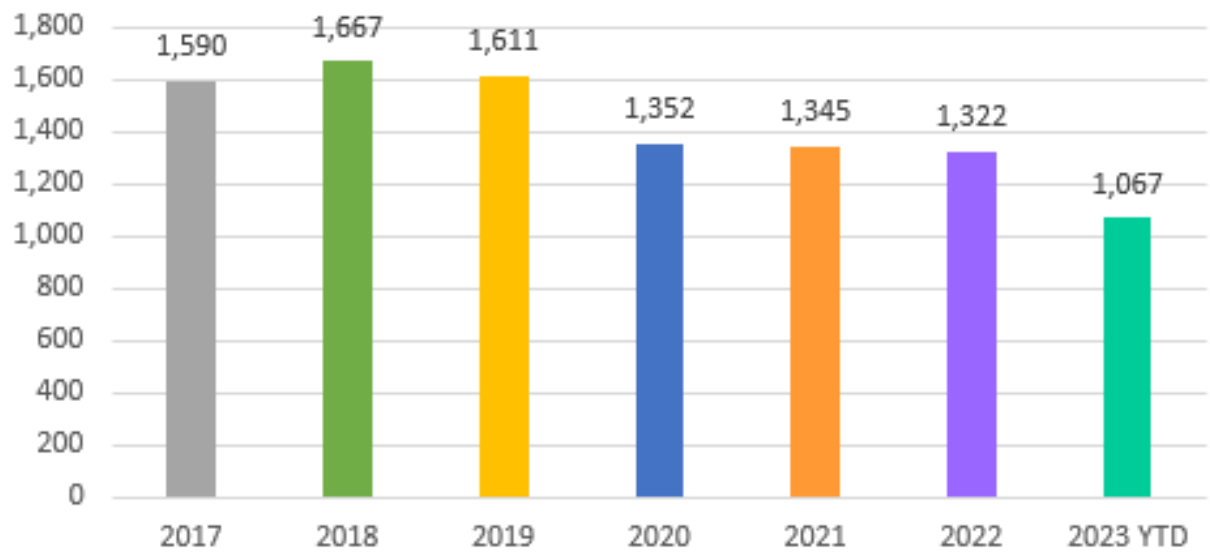
## PERSONNEL BREAK DOWN:

Department	Job Classification	2021	2022	2023 Proposed
RECYCLING	Recycling Center Operator	0.5	0.5	0.5
	Recycling Part-time	1	1	1
	<b>Department Total</b>	<b>1.50</b>	<b>1.50</b>	<b>1.50</b>



# RECYCLING STATISTICS

Recycling Center Tonnage



# RECYCLING FUND - 603



## CITY OF NORTH MANKATO, MINNESOTA RECYCLING - 603 2024 Budget

	2021 ACTUAL	2022 ACTUAL	2023 BUDGET	2024 PROPOSED	+/- 2023/2024	2025 FORECAST	2026 FORECAST	2027 FORECAST	2028 FORECAST	2029 FORECAST	COMMENTS
<b>REVENUES</b>											
GENERAL PROPERTY TAX					-	-	-	-	-	-	
RECYCLING COLLECTION FEES	454,599	456,521	456,172	460,734	4,562	465,341	469,994	474,694	479,441	484,235	Increased collections
STATE SALES TAX - SANITATION	-	-	-	-	-	-	-	-	-	-	
RECYCLING REVENUE	71,646	47,561	51,600	11,600	(40,000)	11,600	11,600	11,600	11,600	11,600	Due to Dem-Con
FACILITY RENTAL	61,371	65,724	63,036	65,230	2,194	66,698	68,199	69,733	71,302	72,906	
TRANSFERS IN	40,000	40,000	40,000	-	(40,000)	-	-	-	-	-	
BONDS ISSUED					-	-	-	-	-	-	
CAPITAL CONTRIBUTIONS					-	-	-	-	-	-	
<b>TOTAL REVENUES</b>	<b>627,616</b>	<b>609,805</b>	<b>610,808</b>	<b>537,564</b>	<b>(73,244)</b>	<b>543,639</b>	<b>549,793</b>	<b>556,027</b>	<b>562,343</b>	<b>568,741</b>	
<b>EXPENDITURES</b>											
PERSONNEL SERVICES	55,657	62,915	73,848	61,800	(12,048)	63,578	65,409	67,293	69,233	71,231	
SUPPLIES	10,307	44,106	21,775	27,300	5,525	27,573	27,849	28,128	28,409	28,692	
SERVICES AND CHARGES	342,212	349,846	369,250	351,825	(17,425)	380,123	358,455	386,821	365,222	393,659	Reduced due to Clean Up Events
CAPITAL OUTLAY	-	-	5,000	-	(5,000)	-	-	-	-	-	
DEBT SERVICE	10,921	8,746	101,923	104,486	2,563	106,818	-	-	-	-	Matures 2/1/2025
TRANSFERS OUT	43,607	-	-	-	-	-	-	-	-	-	
<b>TOTAL EXPENDITURES</b>	<b>462,704</b>	<b>465,612</b>	<b>571,796</b>	<b>545,411</b>	<b>(26,385)</b>	<b>578,092</b>	<b>451,713</b>	<b>482,242</b>	<b>462,864</b>	<b>493,582</b>	
<b>REVENUES OVER (UNDER) EXPENDITURES</b>	<b>164,912</b>	<b>144,193</b>	<b>39,012</b>	<b>(7,847)</b>	<b>(46,859)</b>	<b>(34,453)</b>	<b>98,080</b>	<b>73,785</b>	<b>99,479</b>	<b>75,159</b>	
FUND BALANCE BEGINNING	687,373	852,286	996,482	1,035,494		1,027,647	993,194	1,091,274	1,165,059	1,264,538	
FUND BALANCE ENDING	852,286	996,482	1,035,494	1,027,647		993,194	1,091,274	1,165,059	1,264,538	1,339,697	
FUND BALANCE AS % OF TOTAL EXPENDITURES	184%	214%	181%	188%		172%	242%	242%	273%	271%	
<b>ADJUSTMENTS FROM CHANGES IN ASSETS AND LIABILITIES</b>											
CASH, BEGINNING	122,031	218,753	343,562	382,574		374,727	340,274	438,354	512,139	611,618	
CASH, ENDING	218,753	343,562	382,574	374,727		340,274	438,354	512,139	611,618	686,777	
CASH AS % OF TOTAL EXPENDITURES	47%	74%	67%	69%		59%	97%	106%	132%	139%	



# STORM WATER / FLOOD CONTROL

Reports to – Luke Arnold - Public Works Director



**Description:**

The storm water department conducts maintenance and inspections on the city storm water mains, ravines, holding ponds, manholes and corps stations. The Municipal Separate Storm Sewer System (MS4) permit was created by the Minnesota Pollution Control Agency (MPCA) to comply with the Clean Water Act. As a part of MS4, cities with populations over 10,000 people must apply for coverage under the state general permit.

**Services:**

- Main line repairs
- Main line inspections
- Main line jetting
- Structure Inspections
- Structure maintenance
- Flood station and levee maintenance

**Strengths:**

- Experienced staff who knows the system and maintenance required and can utilize existing equipment efficiently.

**Opportunities:**

- Conduct a system evaluation and upgrade study to identify needed future improvements.
- Utilize trenchless technologies to rehabilitate existing pipes without road repairs.
- Leverage the need to perform a systemwide condition evaluation to initiate a digital twin development program and increase system real-time monitoring capabilities.

**Future Challenges:**

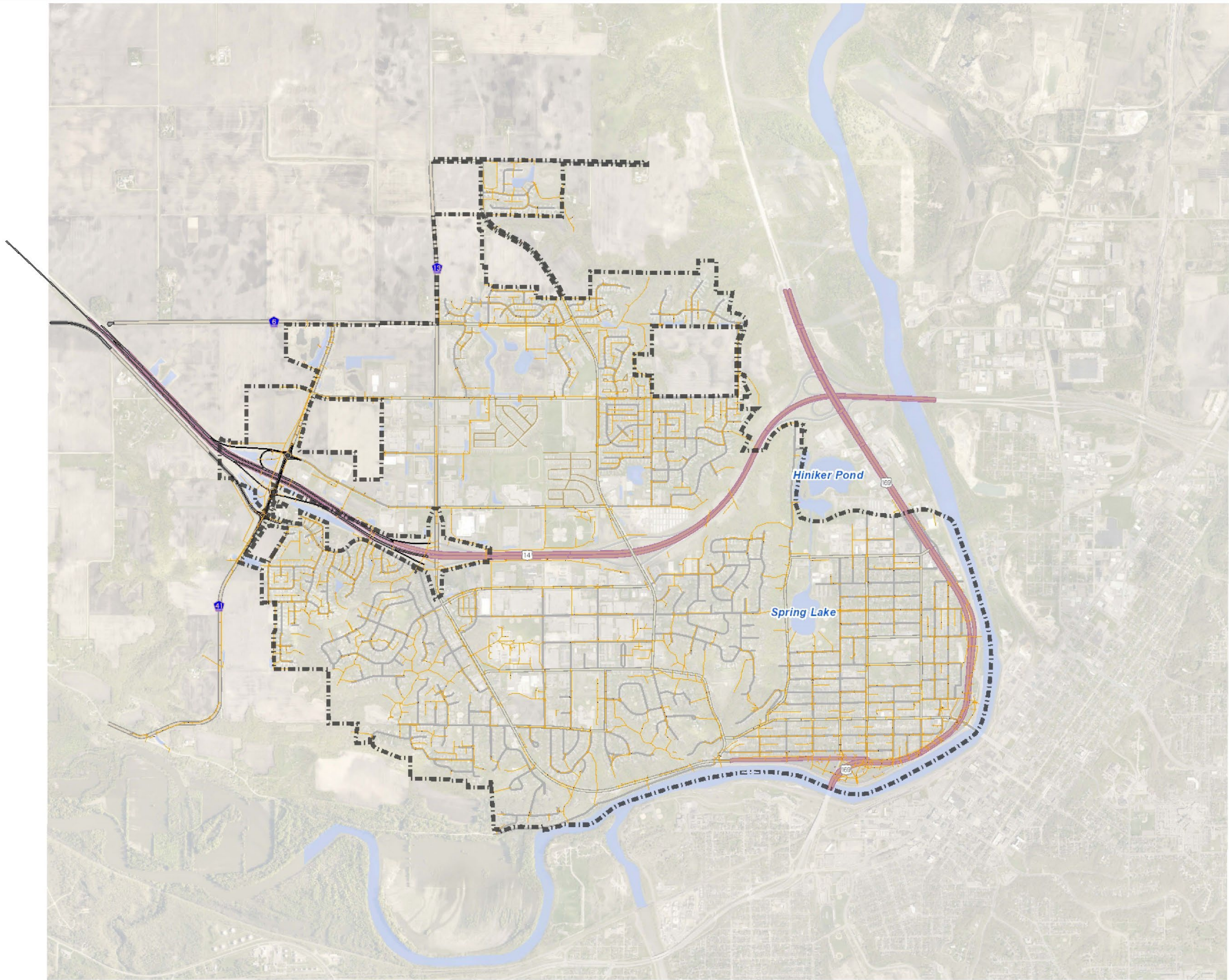
- Aging infrastructure
- Fluxes in annual storm damage and rainfall in a changing climate
- Ravine and bluff erosion control

**PERSONNEL BREAK DOWN:**

Department	Job Classification	2022	2023	2024 Proposed
STORM WATER	Public Water Maintenance II	1	1	1.50
Department Total		1.00	1.00	1.50







**Legend**

- City Limits
- Manhole Box
- Manholes
- Culverts
- Back Yard Drains
- Catch Basins
- Storm Pipe
- Subsurface Basin
- Medians
- Roadways
- Roads
  - US TRUNK HWY
  - COUNTY STATE AID HWY
  - MUNICIPAL STATE AID STREET
  - LOCAL STREET
  - RAMP
  - PRIVATE STREET
- Lakes & Ponds
- Minnesota River
- Nman\_cty19\_3inch.sid
  - Red: Band\_1
  - Green: Band\_2
  - Blue: Band\_3

**Map Name**  
**STORMWATER**



**Disclaimer:**  
This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information, and data located in various city, county, and state offices, and other sources affecting the area shown, and is to be used for reference purposes only. The City of North Mankato is not responsible for any inaccuracies herein contained.



# STORMWATER FUND - 604



CITY OF NORTH MANKATO, MINNESOTA STORMWATER FUND - 604 2024 Budget											
	2021 ACTUAL	2022 ACTUAL	2023 BUDGET	2024 PROPOSED	+/- 2023/2024	2025 FORECAST	2026 FORECAST	2027 FORECAST	2028 FORECAST	2029 FORECAST	COMMENTS
<b>REVENUES</b>											
CUSTOMER RECEIPTS	740,218	473,034	519,000	552,430	33,430	557,954	563,534	569,169	642,529	648,954	\$0.75 month increase
OTHER	1,450	(3,574)	500	500	-	500	500	500	500	500	
INTEREST EARNED	-	-	-	-	-	-	-	-	-	-	
BONDS ISSUED	1,117	1,010	-	-	-	-	-	-	-	-	
CAPITAL CONTRIBUTIONS	186,104	805,012	-	-	-	-	-	-	-	-	
TRANSFERS IN	65,000	65,000	65,000	61,700	(3,300)	89,700	159,700	163,650	191,550	261,450	Debt Service Bonds
<b>TOTAL REVENUES</b>	<b>993,889</b>	<b>1,340,482</b>	<b>584,500</b>	<b>614,630</b>	<b>30,130</b>	<b>648,154</b>	<b>723,734</b>	<b>733,319</b>	<b>834,579</b>	<b>910,904</b>	
<b>EXPENDITURES</b>											
PERSONNEL SERVICES	105,242	97,964	97,342	159,933	62,591	166,215	172,788	179,670	186,876	194,426	New: MS4 Specialist
SUPPLIES	17,204	13,365	29,500	29,200	(300)	29,297	29,395	29,494	29,593	29,694	
SERVICES AND CHARGES	167,670	293,958	115,310	120,025	4,715	121,282	122,553	123,838	125,139	126,454	
CAPITAL OUTLAY	12,220	-	90,000	110,000	20,000	250,000	210,000	225,000	250,000	270,000	LS Repairs, Vehicle
DEBT SERVICE	20,485	17,889	105,850	103,300	(2,550)	90,022	192,844	196,794	225,016	327,738	Proposed Bonds for Ravine Projects
TRANSFERS OUT	53,250	173,964	93,250	51,750	(41,500)	51,750	51,750	51,750	51,750	51,750	Removed transfer to Cap Facilities Fund
<b>TOTAL EXPENDITURES</b>	<b>376,071</b>	<b>597,140</b>	<b>531,252</b>	<b>574,208</b>	<b>42,956</b>	<b>708,566</b>	<b>779,330</b>	<b>806,546</b>	<b>868,374</b>	<b>1,000,062</b>	
<b>REVENUES OVER (UNDER) EXPENDITURES</b>	<b>617,818</b>	<b>743,343</b>	<b>53,248</b>	<b>40,422</b>	<b>(12,826)</b>	<b>(60,412)</b>	<b>(55,596)</b>	<b>(73,227)</b>	<b>(33,795)</b>	<b>(89,158)</b>	
<b>FUND BALANCE BEGINNING</b>	<b>3,243,277</b>	<b>3,892,408</b>	<b>4,635,751</b>	<b>4,688,999</b>		<b>4,729,421</b>	<b>4,669,009</b>	<b>4,613,413</b>	<b>4,540,186</b>	<b>4,506,391</b>	
<b>FUND BALANCE ENDING</b>	<b>3,892,408</b>	<b>4,635,751</b>	<b>4,688,999</b>	<b>4,729,421</b>		<b>4,669,009</b>	<b>4,613,413</b>	<b>4,540,186</b>	<b>4,506,391</b>	<b>4,417,233</b>	
<b>FUND BALANCE AS % OF TOTAL EXPENDITURES</b>	<b>1035%</b>	<b>776%</b>	<b>883%</b>	<b>824%</b>		<b>659%</b>	<b>592%</b>	<b>563%</b>	<b>519%</b>	<b>442%</b>	
<b>ADJUSTMENTS FROM CHANGES IN ASSETS AND LIABILITIES</b>	<b>(10,000)</b>	<b>(10,000)</b>	<b>(15,000)</b>	<b>-</b>		<b>(15,000)</b>	<b>(15,000)</b>	<b>(15,000)</b>	<b>(15,000)</b>	<b>(15,000)</b>	GF Interfund Loan Repayment
<b>CASH, BEGINNING</b>	<b>-</b>	<b>417,416</b>	<b>207,289</b>	<b>260,537</b>		<b>300,959</b>	<b>240,547</b>	<b>184,951</b>	<b>111,724</b>	<b>77,929</b>	
<b>CASH, ENDING</b>	<b>417,416</b>	<b>207,289</b>	<b>260,537</b>	<b>300,959</b>		<b>240,547</b>	<b>184,951</b>	<b>111,724</b>	<b>77,929</b>	<b>(11,229)</b>	
<b>CASH AS A % OF TOTAL EXPENDITURES</b>	<b>111%</b>	<b>35%</b>	<b>49%</b>	<b>52%</b>		<b>34%</b>	<b>24%</b>	<b>14%</b>	<b>9%</b>	<b>-1%</b>	



# SOLID WASTE

Reports to – Luke Arnold - Public Works Director



## Description:

The Solid Waste utility of the City of North Mankato is responsible for the weekly collection of solid waste from residential customers in the community. West Central Sanitation is responsible for collecting the solid waste and disposing of it at the Minnesota Waste Processing Facility (MWP) in Mankato. The solid waste fund also provides spring and fall clean up services for the community which has been very popular with residents.

## Services:

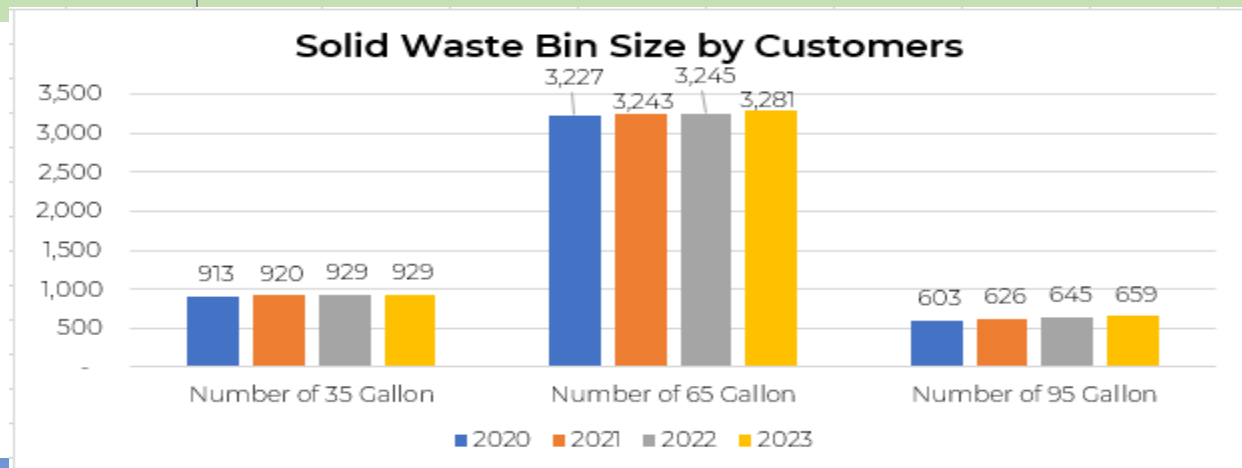
- Trash collection
- Spring and fall clean up
- Cart distribution

## Highlights:

- 4,819 carts serviced per month in 2022
- 3,461 tons of solid waste in 2022
- 100% of garbage is burned at Willmarth Power Plant
- 96 tons of compost in 2022

## PERSONNEL BREAK DOWN:

Department	Job Classification	2022	2023	2024 Proposed
SOLID WASTE	Account Clerk	1	1	1
	<b>Department Total</b>	<b>1</b>	<b>1</b>	<b>1</b>



# SOLID WASTE FUND - 651



## CITY OF NORTH MANKATO, MINNESOTA SOLID WASTE - 651 2024 BUDGET

	2021 ACTUAL	2022 ACTUAL	2023 BUDGET	2024 PROPOSED	+/- 2023/2024	2025 FORECAST	2026 FORECAST	2027 FORECAST	2028 FORECAST	2029 FORECAST	COMMENTS
<b>REVENUES</b>											
CUSTOMER RECEIPTS	845,984	912,537	912,791	972,796	60,005	982,524	992,349	1,002,272	1,012,295	1,022,417	\$0.75 increase in 2024
MISCELLANEOUS	10,127	7,640	100	5,300	5,200	5,300	5,300	5,300	5,300	5,300	
TRANSFERS IN	43,607	-	-	-	-	-	-	-	-	-	
BONDS ISSUED						-	-	-	-	-	
CAPITAL CONTRIBUTIONS						-	-	-	-	-	
<b>TOTAL REVENUES</b>	<b>899,718</b>	<b>920,177</b>	<b>912,891</b>	<b>978,096</b>	<b>65,205</b>	<b>987,824</b>	<b>997,649</b>	<b>1,007,572</b>	<b>1,017,595</b>	<b>1,027,717</b>	
<b>EXPENDITURES</b>											
PERSONNEL SERVICES	98,046	78,379	83,259	63,915	(19,344)	65,653	67,441	69,281	71,174	73,123	Benefit elections
SUPPLIES	289	11,515	7,200	11,000	3,800	11,110	11,221	11,333	11,446	11,560	
SERVICES AND CHARGES	694,803	736,168	717,832	774,040	56,208	815,763	794,758	823,794	802,874	831,996	Brush disposal & contracts
CAPITAL OUTLAY	40,538	42,279	-	20,000	-	-	-	-	-	-	Brush site gate
DEBT SERVICE	7,415	2,532	18,720	18,120	(600)	13,920	14,664	14,160	13,656	14,352	Bond payments
TRANSFERS OUT	45,000	45,000	45,000	45,000	-	45,000	45,000	45,000	45,000	45,000	
<b>TOTAL EXPENDITURES</b>	<b>886,090</b>	<b>915,872</b>	<b>872,011</b>	<b>932,075</b>	<b>40,064</b>	<b>951,446</b>	<b>933,084</b>	<b>963,568</b>	<b>944,150</b>	<b>976,031</b>	
<b>REVENUES OVER (UNDER) EXPENDITURES</b>	<b>13,628</b>	<b>4,305</b>	<b>40,880</b>	<b>46,021</b>	<b>25,141</b>	<b>36,378</b>	<b>64,565</b>	<b>44,004</b>	<b>73,445</b>	<b>51,686</b>	
<b>FUND BALANCE BEGINNING</b>	<b>(71,579)</b>	<b>(57,950)</b>	<b>(53,646)</b>	<b>(12,766)</b>		<b>33,255</b>	<b>69,633</b>	<b>134,198</b>	<b>178,202</b>	<b>251,647</b>	
<b>FUND BALANCE ENDING</b>	<b>(57,950)</b>	<b>(53,646)</b>	<b>(12,766)</b>	<b>33,255</b>		<b>69,633</b>	<b>134,198</b>	<b>178,202</b>	<b>251,647</b>	<b>303,333</b>	
<b>FUND BALANCE AS % OF TOTAL EXPENDITURES</b>	<b>-7%</b>	<b>-6%</b>	<b>-1%</b>	<b>4%</b>		<b>7%</b>	<b>14%</b>	<b>18%</b>	<b>27%</b>	<b>31%</b>	
<b>ADJUSTMENTS FROM CHANGES IN ASSETS AND LIABILITIES</b>											
<b>CASH, BEGINNING</b>	<b>10,589</b>	<b>938</b>	<b>19,904</b>	<b>60,784</b>		<b>106,805</b>	<b>143,183</b>	<b>207,748</b>	<b>251,752</b>	<b>325,197</b>	
<b>CASH, ENDING</b>	<b>938</b>	<b>19,904</b>	<b>60,784</b>	<b>106,805</b>		<b>143,183</b>	<b>207,748</b>	<b>251,752</b>	<b>325,197</b>	<b>376,883</b>	
<b>CASH AS % OF TOTAL EXPENDITURES</b>	<b>0%</b>	<b>2%</b>	<b>7%</b>	<b>11%</b>		<b>15%</b>	<b>22%</b>	<b>26%</b>	<b>34%</b>	<b>39%</b>	



## Water Meter Installation Options Review and Recommendations City Council Study Session October 16, 2023

10.16.23

NORTHMANKATO.COM





## Water Meter Ordinances

- Already passed an Ordinance requiring rental buildings to replace meters.
  - ✓ Lower North rentals by the end of 2023.
  - ✓ Upper North rentals by the end of 2024.
- Tabled an Ordinance (#155) in February to require meter replacements for additional targeted properties.
  - ✓ All new construction.
  - ✓ Kitchen or bathroom remodel of \$2,000.00 or more.
  - ✓ Properties with manual read meters with no meter readings submitted for 6 months or more.
  - ✓ Any property sold and connected to city water must install an automatic meter before the sale can be finalized.



## Water Meter Replacement Progress

- Our current staff is installing approximately 30 meters per month (6-10 per week) without working overtime or neglecting other necessary tasks.
- Approximately 140 meters remain to be installed in Lower North Mankato rentals before the end of the year.
- Meter inventory is low and additional supplies will be limited until June 2024.
  - ✓ Adequate supplies (including expected shipment) are anticipated for 2023 Lower North rentals, but there is some chance a few may need to be granted an extension if inventory runs out.
  - ✓ One shipment is due this month (October), and the next will not arrive until May or June 2024.





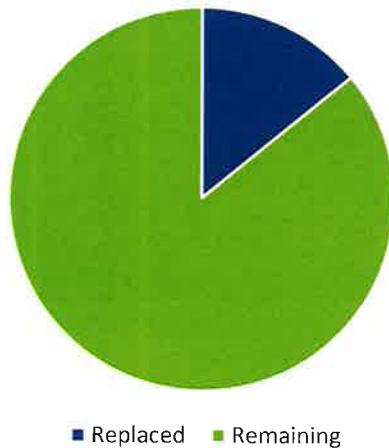
## Water Meter Ordinance Staff Recommendations

- Staff recommends against passing Ordinance #155.
  - ✓ In 2024, upper North Mankato rentals will be challenging to accomplish with the meter supply chain issues.
  - ✓ After 2024, staff recommends letting the Contractor handle all remaining meters for all accounts.
- Staff recommends passing an Ordinance to require all accounts to be using the automatic read meters by the end of 2026.



# Water Meter Installation Contract Option #1 (Recommended)

Total Water Meters

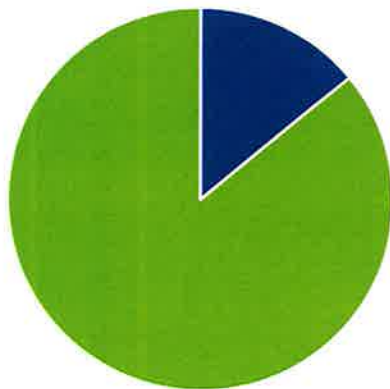


1. Advertise and hire a Contractor to complete all remaining meter installations, but not until 2025.
  - ✓ Work will begin in early 2025 and finish by the end of 2026.
  - ✓ Waiting until 2025 allows city staff to budget ahead for purchasing meters in smaller groups, which will lessen the financial impact and eliminate the need to store large quantities of meters.
  - ✓ This recommended option is shown in the 2024 budget.



# Water Meter Installation Contract Option #2

Total Water Meters



■ Replaced ■ Remaining

2. Advertise and hire a Contractor in May of 2024 to complete all remaining meter installations.
  - ✓ Work will begin in mid-year 2024 and finish by July 1, 2025.
  - ✓ Adequate meter inventory will not be available until June 2024, and the remaining inventory (after lower North Mankato rentals are completed) will be needed for Upper North Mankato rental units and new construction.
  - ✓ Inventory will be available after June 2024 to complete the remaining accounts as quickly as the end of 2024, but mid-year 2025 provides a full year for completing all work.



## Water Meter Ownership Staff Recommendations

- Currently, building owners own the water meters, and maintain and replace defective or aged meters at the building owner's expense.
  - ✓ Cost of purchasing, replacement and maintenance is 100% owner's responsibility.
- Until all water meters are upgraded to the current generation of automatic read meters, staff recommends the ownership remains with the property owners.
  - ✓ All accounts are treated the same for upgrading meters to the current generation.
- Once all meters are upgraded to the current generation, City Council can then consider future ownership options:
  1. Meters continue to be owned by property owners.
  2. City begins a scheduled meter replacement plan with the city owning the future generation of meters.





Questions?

**ORDINANCE NO. \_\_\_\_\_**  
**CITY OF NORTH MANKATO**  
**NICOLLET, COUNTY MINNESOTA**

**AN ORDINANCE AMENDING THE NORTH MANKATO CITY CODE**

**WHEREAS**, the City Council of the City of North Mankato is the official governing body of the City of North Mankato, Minnesota ("the City"); and

**WHEREAS**, the State of Minnesota has legalized the use of cannabinoid, including the use by smoking and vaping; and

**WHEREAS**, the City Council at its regular meeting of on October 2, 2023, enacted ordinance number \_\_\_\_\_, creating a new chapter of the city code regarding cannabis and marijuana smoking;

**WHEREAS**, the City Council believes that further restrictions of the smoking of cannabis and marijuana is appropriate

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH MANKATO, MINNESOTA**, does hereby ordain as follows:

**Chapter 114.2 Cannabis and Marijuana Smoking in Public/Private Places**  
the Code for the City of North Mankato shall be amended as follows:

Prohibited Activities: No person shall smoke or vape or ingest by smoking or vaping any cannabinoid or product derived from marijuana or hemp in any of the following locations:

- (1) On the grounds of any city property or complex, including the curtilage, parking areas and sidewalks, other than parks and recreational facilities that are addressed in Section 114.1;
- (2) Within 25 feet of the entrance to any public building or facility in which the smoking of marijuana or cannabis is banned;
- (3) On public streets, sidewalks, or trails;
- (4) On any private property where the owner of the property has posted signs prohibiting its use;
- (5) Within 15 feet of the entrance of any private property where the owner of the property has posted signs prohibiting its use;

**Effective date.** This section becomes effective on the date of its publication, or upon the publication of the Ordinance.



PASSED AND ADOPTED by the City Council of the City of North Mankato, this \_\_ day  
of \_\_\_\_\_, 2023.

---

Scott Carlson, Mayor

ATTEST:

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Kevin McCann, City Administrator

Exhibit B							
PARK CAPITAL IMPROVEMENT PLAN AND PARK MAINTENANCE UPDATES							
Item	Category		2024	2025	2026	2027	2028
Wheeler Park Parking Lot	Capital Improvement	Other Park Improvements	\$ 65,000.00				
Park Sign Replacements	Capital Improvement	Other Park Improvements	\$ 20,000.00				
King Arthur Benches	Capital Improvement	Other Park Improvements	\$ 3,000.00				
Spring Lake Park Shelter 1 Renovation	Capital Improvement	Building & Structure	\$ 30,000.00				
Fitness Equipment at Spring Lake Park	Capital Improvement	Other Park Improvements	\$ 160,000.00				
Spring Lake Park Bridge Replacement	Capital Improvement	Building & Structure		\$ 82,000.00			
Pave Old Belgrade Hill Trail	Capital Improvement	Other Park Improvements		\$ 40,000.00			
North Ridge Park Shelter	Capital Improvement	Building & Structure		\$ 40,000.00			
Benson Park Long Lake Bridge	Capital Improvement	Building & Structure		\$ 140,000.00			
Forest Heights Swinging Bench	Capital Improvement	Other Equipment		\$ 3,000.00			
Levee Trail Seal Coating	Capital Improvement	Other Park Improvements		\$ 15,000.00			
Spring Lake Park Fountain and Pump	Capital Improvement	Other Equipment			\$ 30,000.00		
Walter S Farm Park Walking Path to Countryside Dr	Capital Improvement	Other Park Improvements			\$ 25,000.00		
Spring Lake Park Swing Set Replacement	Capital Improvement	Other Equipment			\$ 25,000.00		
Pleasantview Park Shelter w/ Facilities	Capital Improvement	Building & Structure			\$ 40,000.00		
Lookout Dr Rest Area Stone Wall Renovation	Capital Improvement	Other Park Improvements			\$ 30,000.00		
Wheeler Park Improve Plumbing	Capital Improvement	Other Park Improvements			\$ 25,000.00		
Riverview Park Improve Plumbing	Capital Improvement	Other Park Improvements			\$ 25,000.00		
Spring Lake Park Trails Sealcoating	Capital Improvement	Other Park Improvements			\$ 25,000.00		
Centennial Park Concrete Replacement	Capital Improvement	Other Park Improvements			\$ 40,000.00		
Walter S Farm Park Playground for Older Kids	Capital Improvement	Other Equipment				\$ 100,000.00	
Langness Playground Addition	Capital Improvement	Other Equipment				\$ 50,000.00	
Forest Heights Park Shelter w/ Facilities	Capital Improvement	Building & Structure				\$ 45,000.00	
Benson Park Capital Improvement Project	Capital Improvement	Other Park Improvements				\$ 150,000.00	
Benson Park Natural Playscape	Capital Improvement	Other Equipment					\$ 250,000.00
Reserve Park Ball Field	Capital Improvement	Other Park Improvements					\$ 30,000.00
King Arthur Shelter Addition	Capital Improvement	Building & Structure					\$ 40,000.00
Spring Lake Park Shelter 3 Renovation	Capital Improvement	Building & Structure					\$ 50,000.00
Bluff Park Trails Sealcoating	Capital Improvement	Other Park Improvements					\$ 25,000.00
Wheeler Park Bandshell	Capital Improvement	Building & Structure					\$ 150,000.00
Reserve Park Pond Treatment	Capital Improvement	Other Park Improvements	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00
Ash Tree Removals Via DNR Grant	Maintenance	General Fund	\$ 40,000.00	\$ 50,000.00	\$ 60,000.00	\$ 70,000.00	\$ 80,000.00
Langness, Walter S Farm and Forest Heights Basketball Courts	Maintenance	General Fund	\$ 20,000.00				
Riverview Park Landscaping Updates	Maintenance	General Fund	\$ 4,000.00				
Northridge Park Basketball Court Mill and Overlay	Maintenance	General Fund		\$ 20,000.00			
Benson Park Crack Sealing	Maintenance	General Fund		\$ 15,000.00			
Tower Park Tennis Courts	Maintenance	General Fund			\$ 20,000.00		
Tower Park Tennis Courts	Maintenance	General Fund			\$ 20,000.00		
Wheeler Park Tennis Courts	Maintenance	General Fund					
King Arthur Tennis Courts	Maintenance	General Fund				\$ 20,000.00	
Forrest Heights Tennis Courts	Maintenance	General Fund					\$ 20,000.00
	Total Capital Improvement		\$ 282,000.00	\$ 324,000.00	\$ 269,000.00	\$ 350,000.00	\$ 550,000.00
	Total Maintenance		\$ 64,000.00	\$ 85,000.00	\$ 100,000.00	\$ 90,000.00	\$ 100,000.00
	Total		\$ 346,000.00	\$ 409,000.00	\$ 369,000.00	\$ 440,000.00	\$ 650,000.00



CITY OF NORTH MANKATO, MINNESOTA  
CAPITAL FACILITIES & EQUIPMENT REPLACEMENT - 230  
2024 Budget

	2021 ACTUAL	2022 ACTUAL	2023 BUDGET	2024 PROPOSED	+/- 2023/2024	2025 FORECAST	2026 FORECAST	2027 FORECAST	2028 FORECAST	COMMENTS
REVENUES										
Levy										
Capital Levy				882,500	882,500	1,500,000	942,500	980,200	1,019,408	Extra in 2025 for Fire Truck
TOTAL LEVY	-	-	-	882,500	882,500	1,500,000	942,500	980,200	1,019,408	
CONTRIBUTIONS AND DONATIONS										
CONTRIBUTIONS/DONATIONS PRIVATE	10,000				-					
CONTRIBUTIONS/DONATIONS PRIVATE	15,000				-					
TOTAL CONTRIBUTIONS AND DONATIONS	25,000	-	-	-	-	-	-	-	-	
OTHER					-					
COVID 19 REVENUE	59,451	-	-		-					
PUBLIC SAFETY MONEY - STATE AID				421,867	421,867					One time state aid money for Public Safety
PUBLIC SAFETY MONEY - STATE AID				210,934	210,934					One time state aid money for Public Safety
REFUND & REIMBURSEMENT		1,250			-					
OTHER INCOME-NON-TAXABLE		2,390			-					
MUNICIPAL STATE AID FOR STREET				500,105	500,105	500,105	500,105	500,105	500,105	
SALES OF ASSETS		25,815		10,000	10,000					
SALES OF ASSETS		2,867			-					
SALES OF ASSETS		540		5,000	5,000					
SALES OF GENERAL FIXED ASSETS			1,000		(1,000)					
TOTAL OTHER	59,451	32,863	1,000	1,147,906	1,146,906	500,105	500,105	500,105	500,105	
TRANSFERS IN										
TRANSFER IN - General Fund	250,000	300,000	300,000		(300,000)					2024: Decrease Due to Moving From General Fund Budget
TRANSFER IN - Water	45,000	130,000	150,000		(150,000)					2024: Decrease Due to Moving to Utility Budget
TRANSFER IN - Sewer	75,000	75,000	100,000		(100,000)					2024: Decrease Due to Moving to Utility Budget
TRANSFER IN - Recycle	-				-					
TRANSFER IN - Storm Water	41,500	41,500	41,500		(41,500)					2024: Decrease Due to Moving to Utility Budget
TOTAL TRANSFERS IN	411,500	546,500	591,500	-	(591,500)	-	-	-	-	
TOTAL REVENUES	495,951	579,363	592,500	2,030,406	1,437,906	2,000,105	1,442,605	1,480,305	1,519,513	
EXPENDITURES										
GENERAL GOV										
ReRoof City Hall					-		150,000			
Server Update			19,998		(19,998)					
OTHER	7,000				-					
TOTAL GENERAL GOV	7,000	-	19,998	-	(19,998)	-	150,000	-	-	
POLICE										
Covid 19 Expenses	59,451				-					
Police Cruiser	63,682	68,295	80,000	170,000	90,000	85,000	85,000	85,000	85,000	2024: Using State Money this year
Civil Defense Sirens		33,408	35,000		(35,000)					
Server Update			16,824		(16,824)					
Radios	27,260	17,205	20,000	20,000	-	20,000	20,000	20,000	20,000	
Body Cameras				108,475	108,475					
Office Eq-Furnishings		30,200			-					
Heat in police garage					-		5,000			
Replace Controls/Equipment for Heating & AC				90,405	90,405					2024: Public Safety Money
Project TBD				52,595	52,595					2024: Public Safety Money
TOTAL POLICE	150,392	149,108	151,824	441,475	289,651	105,000	110,000	105,000	105,000	
FIRE										
Motor Vehicles			250,000		(250,000)					Light Rescue Truck
Replace of Pump Truck					-	300,000	290,000			Total cost is \$800,000. Will be receiving some public safety money to be used towards this truck. Split between years.
Breathing Air Compressor & Cascade Bottles		40,240			-					
Exhaust Capture System at #2		2,036			-					
Roof Replacement at #2				160,000	160,000					
Overhead Doors at Station #2					-	30,000				

CITY OF NORTH MANKATO, MINNESOTA  
CAPITAL FACILITIES & EQUIPMENT REPLACEMENT - 230  
2024 Budget

	2021 ACTUAL	2022 ACTUAL	2023 BUDGET	2024 PROPOSED	+/- 2023/2024	2025 FORECAST	2026 FORECAST	2027 FORECAST	2028 FORECAST	COMMENTS
Fire 2 Kitchen Remodel					-	100,000				
TOTAL FIRE	-	42,276	250,000	160,000	(90,000)	430,000	290,000	-	-	
STREETS										
Mill & Overlay				645,000	645,000	583,000	701,000	669,000	673,000	From CIP
General Equipment	110,532	203,592	382,000	100,000	(282,000)	100,000	100,000	100,000	100,000	
Used Plow From Nicollet County				90,000	90,000					2024: Used Plow (90k)
Sweeper, Chipper, Asphalt Roller, Leaf Collector					-	510,000				2025: Sweeper (275k), Cipper (60k), Asphalt roller (50k), Leaf Co
Single Axle Truck					-		225,000			2026: Single Axle Truck (225k)
Dump Truck					-			140,000		2027: Dump Truck (140k)
Motor Vehicles		144,349		120,000	120,000	63,000	66,000	69,000	73,000	2024: 2 Trucks
Other		8,523			-					
TOTAL STREETS	110,532	356,465	382,000	955,000	573,000	1,256,000	1,092,000	978,000	846,000	
SHOP										
Other		550			-					
TOTAL SHOP	-	550	-	-	-	-	-	-	-	
PARKS										
Building & Structure Purchase				70,000	70,000	222,000	40,000	45,000	240,000	From CIP - Capital Improvement Section
Motor Vehicles		30,052		60,000	60,000	63,000	66,000	69,000	73,000	
Other Equipment	104,663		86,000	130,000	44,000					2024: Mower (\$90k), UTV (40k)
Other Equipment					-	130,000				2025: Chipper (\$90k), UTV (40k)
Mower Replacement					-	60,000	60,000	60,000	60,000	
Other Equipment					-	3,000	55,000	150,000	250,000	From CIP - Capital Improvement Section
Other Park Improvements		4,124		212,000	212,000	59,000	174,000	155,000	60,000	From CIP - Capital Improvement Section
TOTAL PARKS	104,663	34,176	86,000	472,000	386,000	537,000	395,000	479,000	683,000	
CASWELL										
Mower Replacement	44,088	134,400			-					
Groomer for Fields					-	48,000				
Shades and Foul Poles					-	300,000				
Other		2,200			-					
TOTAL CASWELL	44,088	136,600	-	-	-	348,000	-	-	-	
CASWELL NORTH										
Mower Replacement					-					
TOTAL CASWELL NORTH	-	-	-	-	-	-	-	-	-	
SWIM FACILITY										
PA System for Pool Area					-	7,000				
Repair Leak in Liner					-					
TOTAL SWIM FACILITY	-	-	-	-	-	7,000	-	-	-	
LIBRARY										
Replace Furniture in Library		5,747			-	6,000				2025: Update Table & Chairs
TOTAL LIBRARY	-	5,747	-	-	-	6,000	-	-	-	
COMMUNITY DEVELOPMENT										
Sign Replacement at Lee and Lookout			30,000		(30,000)					
Purchase 702 Range St		25,000			-					
Vehicle Tracking Software		550			-					
TOTAL COMMUNITY DEVELOPMENT	-	25,550	30,000	-	(30,000)	-	-	-	-	
Water										
TOTAL WATER FUND	-	-	-	-	-	-	-	-	-	
Sewer										
TOTAL SEWER FUND	-	-	-	-	-	-	-	-	-	
Recycling										
					-					



CITY OF NORTH MANKATO, MINNESOTA  
CAPITAL FACILITIES & EQUIPMENT REPLACEMENT - 230  
2024 Budget

	2021 ACTUAL	2022 ACTUAL	2023 BUDGET	2024 PROPOSED	+/- 2023/2024	2025 FORECAST	2026 FORECAST	2027 FORECAST	2028 FORECAST	COMMENTS
TOTAL RECYCLING FUND	-	-	-	-	-	-	-	-	-	
STORM WATER										
TOTAL STORM WATER FUND	-	-	-	-	-	-	-	-	-	
SOLID WASTE										
					-					
TOTAL SOLID WASTE FUND	-	-	-	-	-	-	-	-	-	
TOTAL PURCHASES	416,675	750,471	919,822	2,028,475	1,108,653	2,689,000	2,037,000	1,562,000	1,634,000	
TRANSFERS OUT					-					
OPERATING TRANSFER OUT					-					
TOTAL TRANSFERS OUT	-	-	-	-	-	-	-	-	-	
TOTAL EXPENDITURES	416,675	750,471	919,822	2,028,475	1,108,653	2,689,000	2,037,000	1,562,000	1,634,000	
REVENUES OVER (UNDER) EXPENDITURES	79,276	(171,109)	(327,322)	1,931	329,253	(688,895)	(594,395)	(81,695)	(114,487)	

Exhibit A

Five-Year Capital Improvement Schedule - Bonded portions  
For Years 2024-2028

Project or Activity	Dept.	Strategic Program Area	2024 FORECAST	2025 FORECAST	2026 FORECAST	2027 FORECAST	2028 FORECAST	Estimated 5 year costs	IDENTIFIED BUT NOT SCHEDULED	TOTAL CIP	Notes
Re Roof City Hall	Gen Gov	Admin/Leg.			150,000			150,000		150,000	
Police Cruiser	Police	Public Safety	170,000	85,000	85,000	85,000	85,000	510,000		510,000	2024: Public Safety Money to be used
Body Cameras	Police	Public Safety	108,475					108,475		108,475	2024: Public Safety Money to be used
Police Radios	Police	Public Safety	20,000	20,000	20,000	20,000	20,000	100,000		100,000	
Heat in Police Garage	Police	Public Safety			5,000			5,000		5,000	
Replace Controls/Equip for Heating & AC	Police	Public Safety	90,405					90,405		90,405	2024: Public Safety Money to be used
Project TBD - Public Safety Money	Police	Public Safety	52,595					52,595		52,595	2024: Public Safety Money to be used
Fire Engine/Pump Truck	Fire	Public Safety		800,000				800,000		800,000	Will be receiving some public safety money to be used towards this truck
Station 2 Roof Replacement	Fire	Public Safety	160,000					160,000		160,000	
Overhead Doors at Station 2	Fire	Public Safety		30,000				30,000		30,000	
Overhaul Community Room Kitchen	Fire	Public Safety		100,000				100,000		100,000	
General Equipment - Mowers, Etc	Parks	Equipment	130,000	60,000	60,000	60,000	60,000	370,000		370,000	2024: Mower (90), 2 UTV's (40)
General Equipment - Mowers, Etc	Parks	Equipment		130,000				130,000		130,000	2025: Chipper (90), 2 UTV's (40)
Motor Vehicles	Parks	Equipment	60,000	63,000	66,000	69,000	73,000	331,000		331,000	
Used Plow from Nicollet County	Streets	Equipment	90,000					90,000		90,000	
Streets Trucks	Streets	Motor Vehicles	120,000	63,000	66,000	69,000	73,000	391,000		391,000	2024: 2 trucks
General Equipment - Skid loaders, etc	Streets	Equipment	100,000	100,000	100,000	100,000	100,000	500,000		500,000	
Sweeper	Streets	Equipment		275,000				275,000		275,000	
Dump Truck	Streets	Equipment				140,000		140,000		140,000	
Chipper and Truck Replacement	Streets	Equipment		60,000				60,000		60,000	
Asphalt Roller Replacement	Streets	Equipment		50,000				50,000		50,000	
Leaf Collector Replacement	Streets	Equipment		125,000				125,000		125,000	
Single Axle Truck Replacement	Streets	Motor Vehicles			225,000			225,000		225,000	
Sub-Total Cash / Capital Facilities & Equipment Replacement			1,101,475	1,961,000	777,000	543,000	411,000	4,793,475	-	4,793,475	
Street Mill and Overlay Projects	Streets	Infrastructure	645,000	583,000	701,000	669,000	673,000	3,271,000		3,271,000	2024: Green Acres, La Mar, Castle, Caswell Lot, 2 Allys
Park Improvements	Parks	Recreation	322,000	284,000	269,000	350,000	550,000	1,775,000		1,775,000	
Sub-Total Cash / Dept Plans			967,000	867,000	970,000	1,019,000	1,223,000	5,046,000	-	5,046,000	
Groomer for Fields	Caswell	Recreation		48,000				48,000		48,000	
Shades and Foul Poles	Caswell	Recreation		300,000				300,000		300,000	
Repair leak in liner	Swim Facility	Recreation	50,000					50,000		50,000	
PA System for Pool Area	Swim Facility	Recreation		7,000				7,000		7,000	
Update Tables and Chairs	Library	Recreation		6,000				6,000		6,000	
Sub-Total Cash / Culture & Rec			50,000	361,000	-	-	-	411,000	-	411,000	
Pull & Repair Well Pumps	Water	Infrastructure	125,000	128,000	132,000	152,000	159,000	694,000		694,000	Pump repair costs vary by size & location of pump
Pull & Service High Service Pumps	Water	Infrastructure	20,000		23,000	25,000		68,000		68,000	
Wellhead Protection Measures	Water	Infrastructure	5,000	5,000	6,000	6,000	6,000	28,000		28,000	
Drainage From Splashpad	Water	Infrastructure	175,000					175,000		175,000	
Leak Locator	Water	Capital	22,000					22,000		22,000	
Lead Water Service Line Inventory	Water	Capital	12,000					12,000		12,000	
Lead Service Line Replacement	Water	Capital		150,000	158,000	165,000	174,000	647,000		647,000	
Reroof Water Plant	Water	Infrastructure		125,000				125,000		125,000	
Water Tower Painting (Logo)	Water	Infrastructure		50,000				50,000		50,000	
Pave Tower Blvd Access Road	Water	Infrastructure		80,000				80,000		80,000	
Water Fill Station	Water	Capital			150,000			150,000		150,000	
Rehab Filters	Water	Infrastructure						-		-	
Vehicles	Water	Capital	60,000	63,000	66,000	69,000	73,000	331,000		331,000	
SCADA Updates	Water	Infrastructure	20,000	21,000	22,000	23,000	24,000	110,000		110,000	
Project TBD	Water	Capital		82,000	245,000	256,000		583,000		583,000	
Sub-Total Cash / Water Fund			439,000	620,000	639,000	685,000	692,000	3,075,000	-	3,075,000	
Vehicles	Sewer	Capital	60,000		66,000	69,000	73,000	268,000		268,000	
North Ridge Lift Station Submersible Pump Conversion	Sewer	Capital		800,000				800,000		800,000	
Maintenance	Sewer	Maintenance	130,000	45,000	100,000	110,000	120,000	505,000		505,000	
Capital Improvements	Sewer	Capital	230,000	88,000	375,000	375,000	375,000	1,443,000		1,443,000	
Sub-Total Cash / Sewer Fund			420,000	933,000	541,000	554,000	568,000	3,016,000	-	3,016,000	
Capital Improvements	Recycling	Infrastructure		100,000	50,000	100,000		250,000		250,000	Recycle Carts, Building Maintenance
Sub-Total Cash / Recycling Fund			-	100,000	50,000	100,000	-	250,000	-	250,000	
Maintenance	Storm Water	Maintenance		50,000				50,000		50,000	
Capital Improvements	Storm Water	Infrastructure	160,000	200,000	210,000	225,000	250,000	1,045,000		1,045,000	
Sub-Total Cash / Storm Water Fund			160,000	250,000	210,000	225,000	250,000	1,095,000	-	1,095,000	
Capital Improvements	Solid Waste	Maintenance			75,000			75,000		75,000	Garbage Carts
Sub-Total Cash / Solid Waste Fund			-	-	75,000	-	-	75,000	-	75,000	

Exhibit A

Five-Year Capital Improvement Schedule - Bonded portions  
For Years 2024-2028

Project or Activity	Dept.	Strategic Program Area	2024 FORECAST	2025 FORECAST	2026 FORECAST	2027 FORECAST	2028 FORECAST	Estimated 5 year costs	IDENTIFIED BUT NOT SCHEDULED	TOTAL CIP	Notes
Project or Activity	Dept.	Strategic Program Area	2024 FORECAST	2025 FORECAST	2026 FORECAST	2027 FORECAST	2028 FORECAST	Estimated 5 year costs	IDENTIFIED BUT NOT SCHEDULED	TOTAL CIP	Notes
Northridge Forcemain and Lift Station Rehab		Infrastructure	1,000,000					1,000,000		1,000,000	Total Project= 1,000,000
Hoover Dr. SRTS		Infrastructure	180,000					180,000		180,000	Total Project = 520,000 0.34 Grants / 0.18 City Funds
Sherman St. (Belgrade to Monroe)		Infrastructure	2,496,000					2,496,000		2,496,000	Total Project= 2,496,000 2,496 City Funds
Sherman St. (South to Belgrade)		Infrastructure	-					-		-	Total Project= 719,000 0.719 MSA / State Aid
Ravine Improvements		Infrastructure	1,500,000			1,500,000		3,000,000		3,000,000	
Caswell Park Phase #2 Fieldhouse Construction		Recreation		12,750,000				12,750,000		12,750,000	Total Project= 25,500,000 State Appropriation 12.75 / Sales Tax Bonds 10.75 / City Abatement Bonds 2.0
Cross St. (Monroe to Webster)		Infrastructure		1,995,000				1,995,000		1,995,000	Total Project= 1,995,000
Page Ave. (Center to Range)		Infrastructure		1,470,000				1,470,000		1,470,000	Total Project= 1,470,000
Quincy St (McKinley to Webster)		Infrastructure		578,000				578,000		578,000	Total Project= 578,000
Wheeler Ave (Cross to Range)		Infrastructure			903,000			903,000		903,000	Total Project= 903,000
Garfield Ave. (Center to Range)		Infrastructure			1,333,000			1,333,000		1,333,000	Total Project= 1,333,000 May be able to get LRIP funds
PW Building - Build in 2026		Infrastructure		1,500,000	16,500,000			18,000,000		18,000,000	Total Project= 18,000,000
Belgrade Ave. Improvements (Three-lane & Interchange)		Infrastructure			241,000			241,000		241,000	Total Project= 1,985,000 1.744 Grants / 0.241 City Funds
Haughton Ave (Countryside to Howard)		Infrastructure				4,012,000		4,012,000		4,012,000	Total Project= 4,012,000
Somerset Ln. Improvements		Infrastructure					5,257,000	5,257,000		5,257,000	Total Project = 5,257,000
Street Reconstruction Project (TBD)		Infrastructure				600,000		600,000		600,000	
Sub-Total Bonds			5,176,000	18,293,000	18,977,000	6,112,000	5,257,000	53,815,000	-	53,815,000	
Total 2024 CIP			8,313,475	23,285,000	22,114,000	9,138,000	8,401,000	71,251,475	-	71,251,475	