



BUDGET WORKSHOP

SEPTEMBER 28, 2020

Utility Fund Overview - Water, Sewer, Solid Waste, Recycling, & Stormwater

EXECUTIVE SUMMARY

The purpose of this workshop is to examine Utility Funds for the 2021 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.

BUDGET CALENDAR

May	Finance Director distributes SWOT analyses to Department Heads to complete
June	City Administrator sets expectations for budget requests. Finance Director distributes budget calendars, budget worksheets and capital improvement worksheets to all Department Heads.
July 15th	Department Heads submit budget and capital improvement requests.
July 6-20	CAFR presented to Council. Finance Director assembles preliminary City budget.
End of July	Finance Director presents preliminary City budget to City Administrator
September 8 (7:00 p.m.)	Council Budget Workshop #1 - Tax history & distribution background, Relevant Strategic plans, Proposed Tax Levy guidance
September 14 (12:00 p.m.)	Council Budget Workshop #2 - Present Tax Levy supported funds (Gen. Fund, Debt Service Fund, Port Authority Gen. Fund)
September 21st (7:00 p.m.)	Council Budget Workshop #3 - 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 28th (12:00 p.m.)	Council Budget Workshop #4 - Present Utility funds (Water, Wastewater, Solid Waste, Recycling, and Stormwater)
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. 21st)
October 12th, (12:00 p.m.)	Council Budget Workshop #5 - Present economic development & Recreation Funds (TIF, Joint Economic Development, Caswell Sports, Caswell North, Spring Lake Park Swim Facility, Library Endowment)
October 26th (12:00 p.m.)	Council Budget Workshop #6 - Present 5-year Capital Improvement Plan & Capital Facilities/Equipment Replacement Fund)
November 11 - 24	Period for county auditors to prepare and county treasurers to mail parcel specific notices of proposed tax levies to taxpayers.
November 30th	Staff publishes notice for December 7th "Truth in Taxation" hearing as required by state statute
December 7th	Council Action #7 - At a regular business meeting the City Council holds required Public Hearing for 2021 Budget and 2021-2025 Capital Improvement Plan (1st hearing).
December 21st	City Council holds Public Hearing (continuation hearing, if necessary).
December 21st	Council Action #8 - At a regular business meeting the City Council adopts 2021 Budget and Tax Levy and 2021-2025 Capital Improvement Plan.

UTILITY RATES

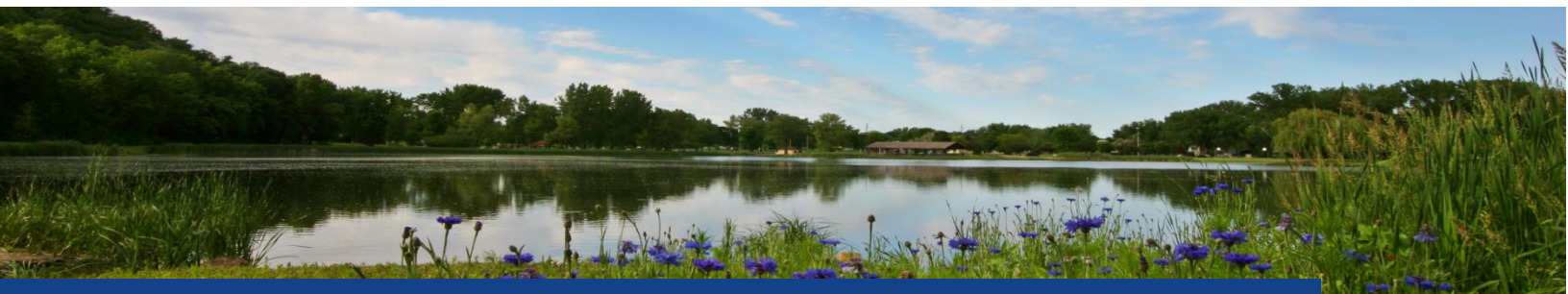
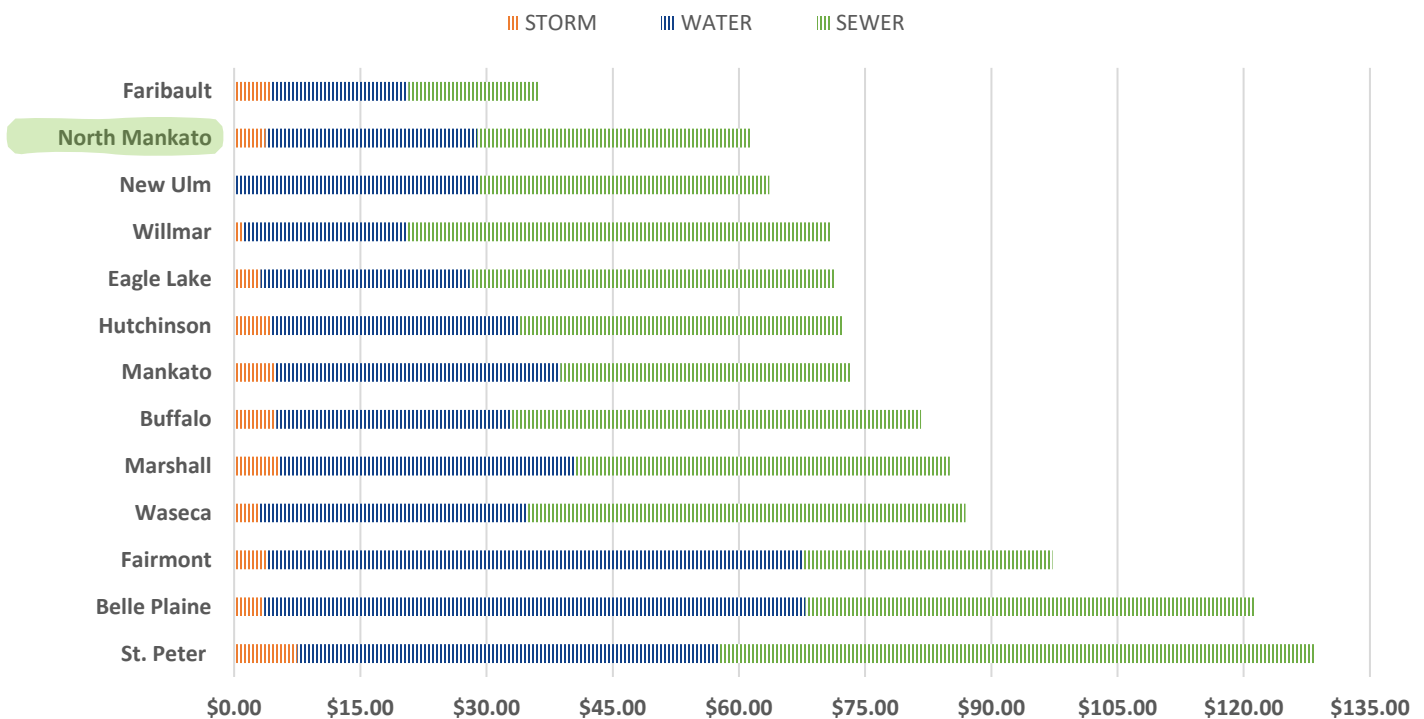
North Mankato Total Utility in 2020 - \$61.36*

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 are not included.

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

	Faribault	North Mankato	New Ulm	Willmar	Eagle Lake	Hutchinson	Mankato	Buffalo	Marshall	Waseca	Fairmont	Belle Plaine	St. Peter
STORM	\$4.35	\$3.75	\$0.00	\$1.00	\$3.16	\$4.43	\$4.76	\$5.00	\$5.28	\$3.00	\$3.96	\$3.56	\$7.50
WATER	\$16.35	\$25.15	\$29.00	\$19.62	\$24.85	\$29.55	\$34.02	\$28.04	\$35.27	\$31.92	\$63.60	\$64.36	\$50.24
SEWER	\$15.54	\$32.46	\$34.60	\$50.40	\$43.30	\$38.51	\$34.57	\$48.60	\$44.53	\$52.01	\$29.73	\$53.49	\$70.80
TOTAL	\$36.24	\$61.36	\$63.60	\$71.02	\$71.31	\$72.49	\$73.34	\$81.64	\$85.08	\$86.93	\$97.29	\$121.41	\$128.54

2020 UTILITY RATES FOR COMPARABLE CITIES



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 2021 operating budget is \$1,918,705. This is a \$231,000 decrease from 2020. Decreases are due to a reduction in capital outlay (-\$134,000) and the retirement of debt.

\$1,918,705

Wastewater Utility

The Wastewater Utility Fund is used to account for the operations of the City of North Mankato's Wastewater Utility. The Sewer Utility Fund's 2021 operating budget is \$2,565,802. This is a \$79,296 increase from 2020. The increase is attributed to additional capital outlay, personnel costs, and services and charges.

\$2,565,802

Recycling

The Recycling Fund is related to the operations of the recycling collection and the Riverbend Recycling Center. The 2021 Recycling Fund budget is \$526,401 which is an \$3,633 decrease from the 2020 budget. The decrease relates to allocating the spring and fall city-wide cleanup costs between the refuse and recycling funds.

\$526,401

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 2021 operating budget is \$447,066. This is a \$688,595 decrease from 2020. The decrease is due to the completion of projects and shifts in operational costs to the City of Mankato for the processing of flood stations controlling storm water flows.

\$447,066

Solid Waste

The Solid Waste Fund is related to the City's refuse and general garbage collection. The 2021 budget is \$826,012. This is an increase of \$12,512 from 2020. The increase relates to allocating the yard waste and brush disposal costs between the refuse and recycling funds.

\$826,012

WATER DEPARTMENT

Reports to – Nate Host – Public Works Director



Description:

The water department is responsible for providing clean drinking water to homes and businesses in North Mankato. To achieve this mission, the water utility produces and distributes water to customers. Major annual responsibilities include daily samples and maintenance of the water plants and distribution system.

System Overview:

The North Mankato Water System has two water plants with a total capacity of 14,000 gallons per minute. In 2019, North Mankato produced 446 million gallons at the two plants. Our water system has two clear wells, two water towers, and one hillside reservoir for storage facilities with a capacity of 2.5 million gallons. Additionally, there are five active wells with a combined pumping capacity of 6,480 gallons per minute. In 2019, 465 million gallons were pumped from the nine wells and 5,251 customers consumed 338 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	5,009
Commercial	227
Rural	17
Public	27
Landlord	65
TOTAL	5,345

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
Total	405,670.28



WATER DEPARTMENT

Reports to – Nate Host – Public Works Director



2019 Output Measures:

- 2,114 Utility locates
- 375 Curb box shutoffs completed for non-payment
- 12 Water main breaks
- 253 Automatic water meters were installed
- 241 Valves were replaced
- 1,434 Hydrants were flushed

Services:

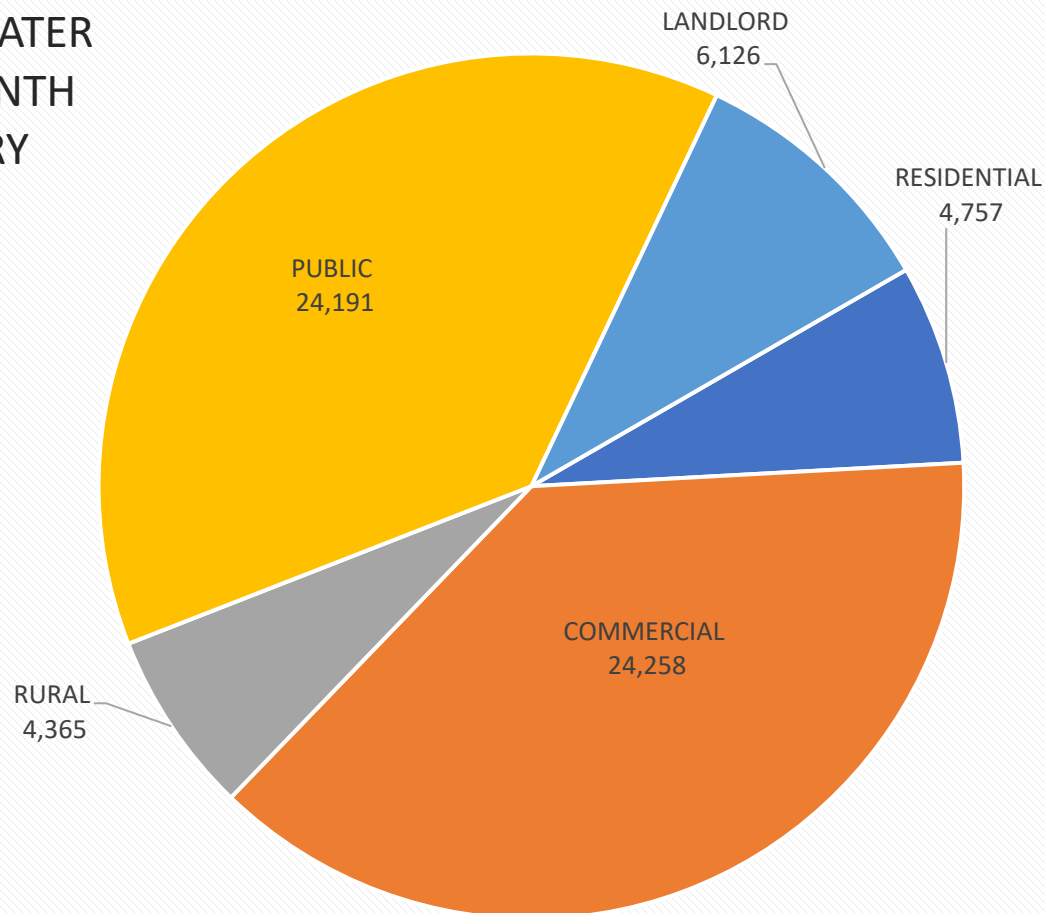
- Pump water from wells
- Produce water at plant
- Distribute water to customers
- Flush fire hydrants (system flushing)
- Inspect & repair fire hydrants
- Exercise valves
- Repair water main breaks
- Conduct water samples
- Water plant maintenance

PERSONNEL BREAK DOWN:

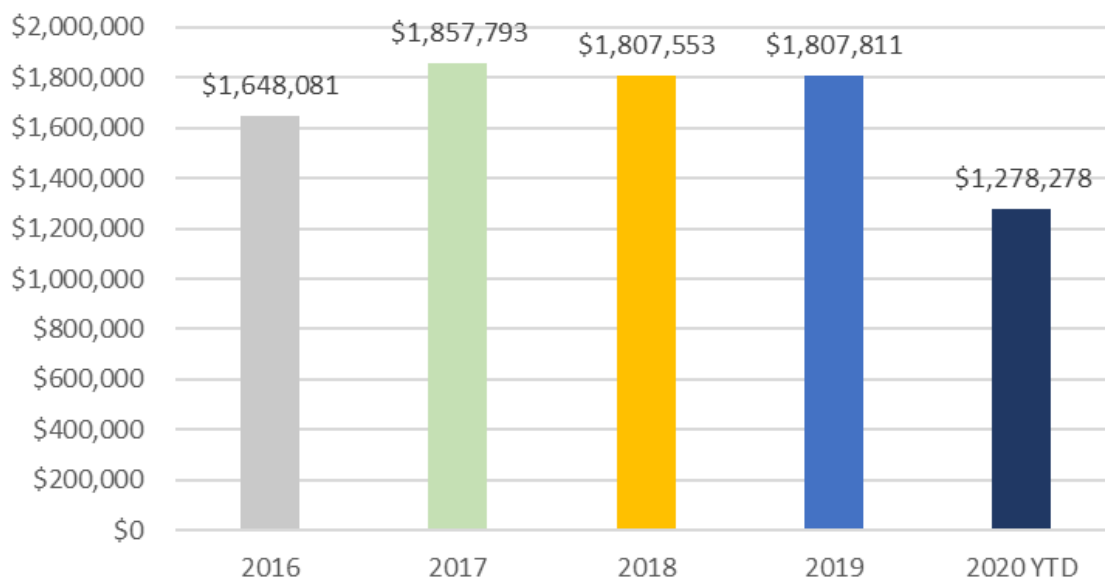
Department	Job Classification	2019	2020	2021
WATER	City Administrator	0.25	0.25	0.25
	Public Works Director	0.33	0.33	0.33
	Finance Director	0.25	0.25	0.25
	Account Clerk	1.25	1.25	1.25
	Water Superintendent	1	1	1
	Water Foreman	1	1	1
	Water Serviceman III / Electrician	0.5	0.5	0.5
	Water Serviceman II	1	1	1
	Water Serviceman I	1	1	1
	Department Total	6.58	6.58	6.58

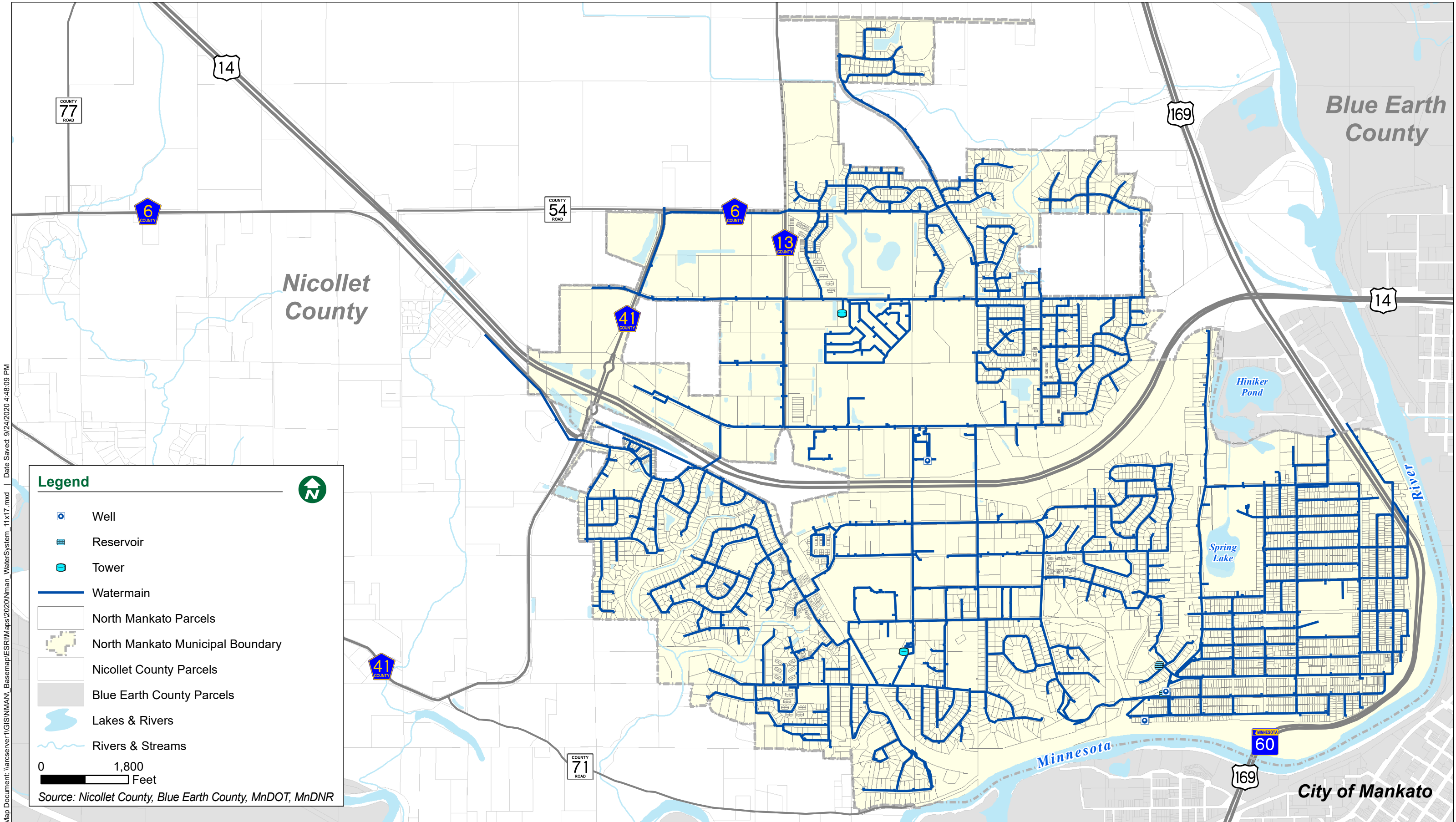


GALLONS OF WATER USED PER MONTH BY CATEGORY 2020 YTD



TOTAL BILLED ANNUALLY





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WATER FUND - 601



	2018 ACTUAL	2019 ACTUAL	2020 BUDGET	2021 PROPOSED	+/- 2020/2021	2022 FORECAST	2023 FORECAST	2024 FORECAST	2025 FORECAST	COMMENTS
REVENUES										
CUSTOMER RECEIPTS	1,805,528	1,803,214	1,850,000	1,850,000	-	1,850,000	2,000,000	2,010,000	2,020,050	Rate increase in 2023
CHARGES FOR SERVICES	130,879	191,997	181,400	161,000	(20,400)	161,000	161,000	161,000	161,000	New radio read meters
STATE SALES TAX	25,709	28,518	21,500	20,500	(1,000)	20,500	20,500	20,500	20,500	
SPECIAL ASSESSMENTS AND MISCELLANEOUS	2,200,508	91,249	53,100	57,600	4,500	47,600	47,600	47,600	47,600	
TRANSFERS IN	18,538	-	-	-	-	-	-	-	-	
TOTAL REVENUES	\$4,181,163	\$2,114,978	\$2,106,000	\$2,089,100	\$(16,900)	\$2,079,100	\$2,229,100	\$2,239,100	\$2,249,150	
EXPENDITURES										
PERSONNEL SERVICES	599,922	665,290	689,085	685,191	(3,894)	713,843	739,818	767,082	795,715	
SUPPLIES	120,253	199,873	179,950	167,250	(12,700)	181,748	183,564	185,398	187,251	
SERVICES AND CHARGES	356,639	431,759	366,398	380,622	14,224	370,037	373,715	377,428	381,178	
CAPITAL OUTLAY	465,329	466,720	300,000	200,800	(99,200)	480,000	470,000	245,000	155,000	Well repair; filter rehabs in 22&23
DEBT SERVICE	126,465	78,858	474,417	344,843	(129,575)	340,575	354,655	356,889	336,089	Retirement of debt
TRANSFERS OUT	140,000	225,000	140,000	140,000	-	140,000	140,000	140,000	140,000	
TOTAL EXPENDITURES	\$1,808,607	\$2,067,501	\$2,149,850	\$1,918,705	\$(231,145)	\$2,226,203	\$2,261,752	\$2,071,797	\$1,995,233	
REVENUES OVER (UNDER) EXPENDITURES	2,372,555	47,477	(43,850)	170,395	214,245	(147,103)	(32,652)	167,304	253,918	
ADJUSTMENTS FROM CHANGES IN ASSETS AND LIABILITIES	108,300	108,300	108,300	108,300	-	108,300	108,300	-	-	
CASH, BEGINNING	835,971	818,043	723,739	788,189	-	1,066,884	1,028,081	1,103,729	1,271,033	
CASH, ENDING	818,043	723,739	788,189	1,066,884	-	1,028,081	1,103,729	1,271,033	1,524,950	
CASH AS % OF TOTAL EXPENDITURES	45%	35%	37%	56%	-	46%	49%	61%	76%	

WASTEWATER

Reports to – Nate Host – 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. In 2019, the lift stations had 7,687 total pumping hours. There are four main trunk lines that feed the main lift station to Mankato. North Mankato conducts 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	5,043
Commercial	233
Rural	27
Total	5,303

Gravity Main Breakdown	
Pipe Size	Length - Feet
Unknown	1,088.84
4"	773.04
6"	2,451.21
8"	191,654.55
10"	49,770.02
12"	27,615.72
15"	18,902.86
16"	1,664.85
18"	23,558.57
20"	33.58
21"	4,841.81
24"	4,130.28
27"	10,817.85
30"	102.59
Total	337,379.78

Force Main Breakdown	
Pipe Size	Length - Feet
Unknown	8,567.08
2"	1,42.29
4"	172.84
6"	6,128.68
8"	5,927.36
12"	645.77
20"	697.98
Total	23,182.00

WASTEWATER

Reports to – Nate Host – Public Works Director



Services:

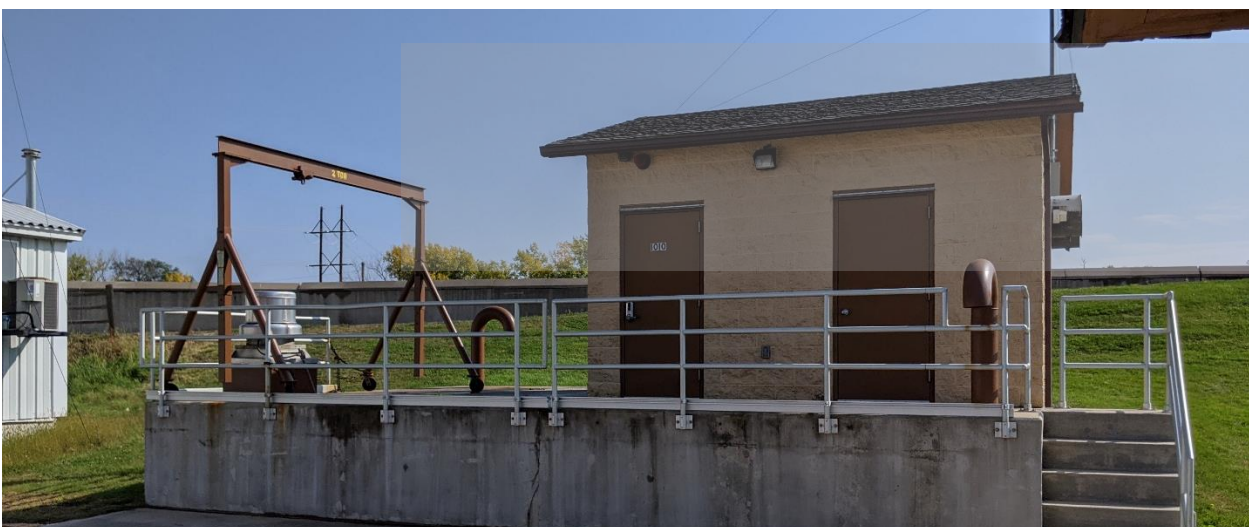
- Jet & televise sewers
- Repair manholes
- Conduct manhole inspections
- Repair sewer main breaks
- Maintain lift stations
- Conduct wastewater samples

2019 Output Measures:

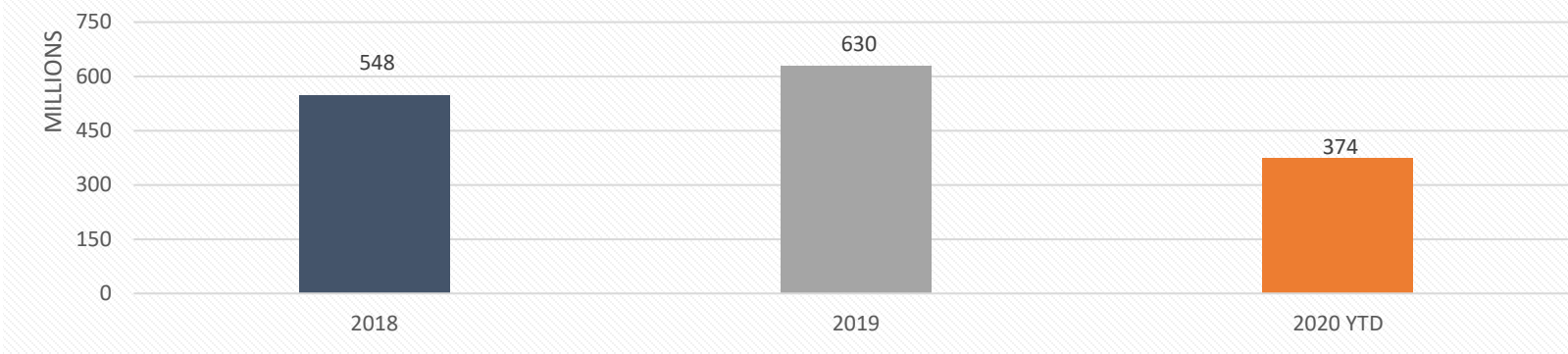
- 79,940 Lineal feet of sanitary sewer televised
- 18,500 Lineal feet of line jetted
- 1 Sewer main break resolved

PERSONNEL BREAK DOWN:

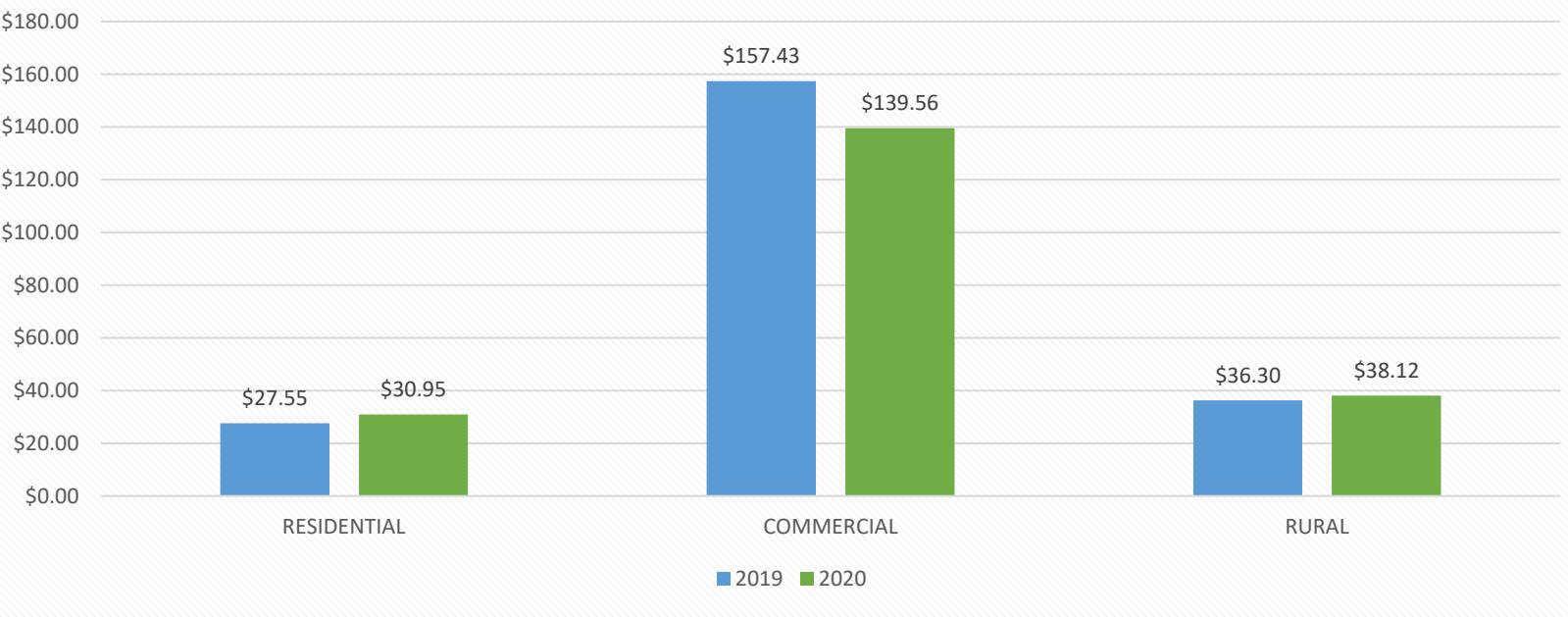
Department	Job Classification	2019	2020	2021
WASTEWATER	City Administrator	0.25	0.25	0.25
	Public Works Director	0.34	0.34	0.34
	Finance Director	0.25	0.25	0.25
	Account Clerk	1.25	1.25	1.25
	Sewer Serviceman II	1	1	1
	Water Serviceman III/Electrician	0.5	0.5	0.5
	Street Superintendent	1	1	1
	Department Total	4.59	4.59	4.59

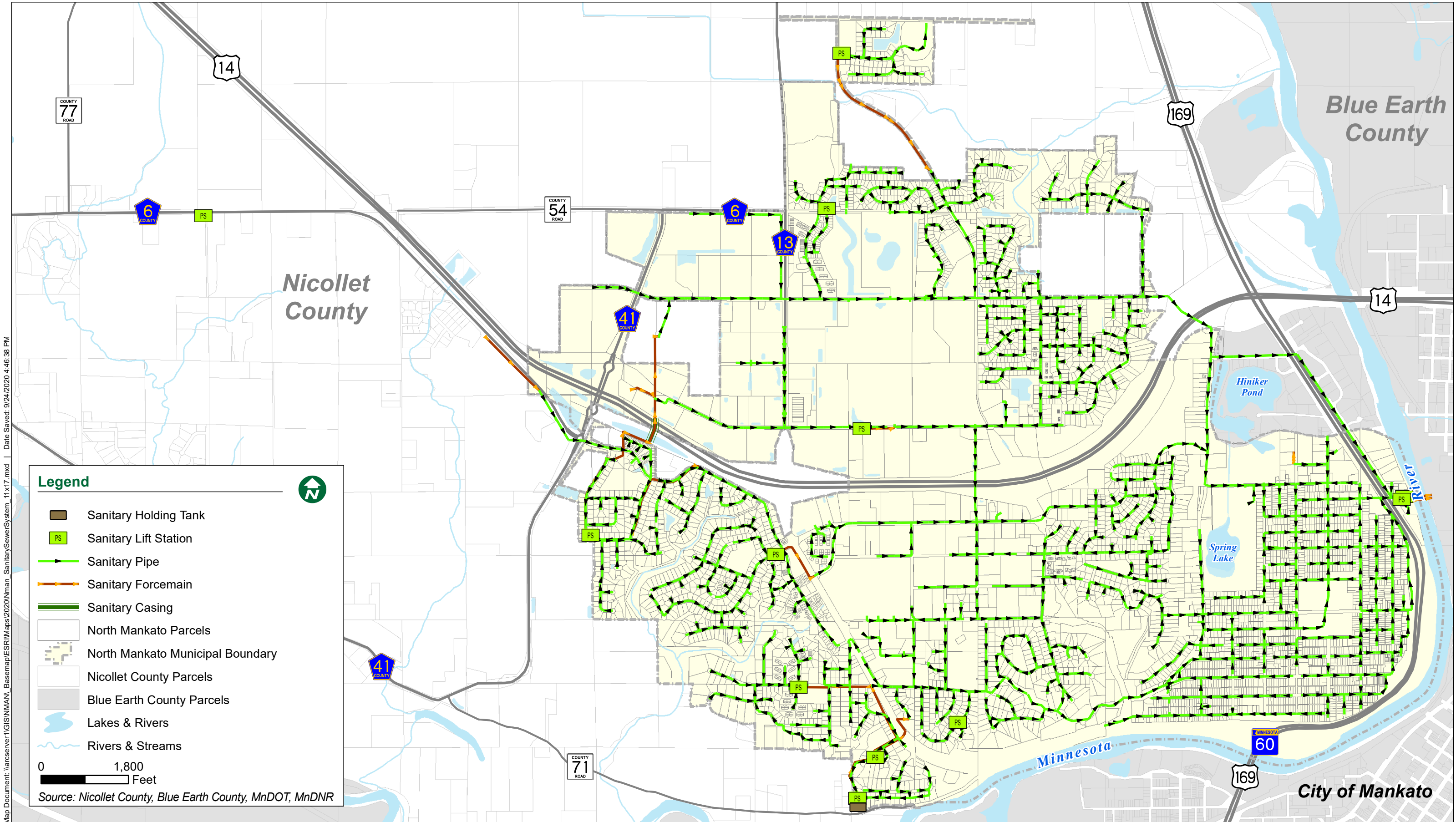


TOTAL ANNUAL FLOW IN MILLIONS OF GALLONS



AVERAGE MONTHLY WASTEWATER BILL BY TYPE





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WASTEWATER FUND - 602

	2018 ACTUAL	2019 ACTUAL	2020 BUDGET	2021 PROPOSED	+/- 2020/2021	2022 FORECAST	2023 FORECAST	2024 FORECAST	2025 FORECAST	COMMENTS
REVENUES										
CUSTOMER RECEIPTS	2,366,926	2,379,079	2,495,810	2,544,000	48,190	2,569,440	2,595,134	2,621,085	2,647,296	Increased revenue collection
SPECIAL ASSESSMENTS AND MISCELLANEOUS	117,037	320,359	19,000	22,100	3,100	18,100	14,100	12,100	10,100	
TRANSFERS IN	-	-	-	-	-	-	-	-	-	
BONDS ISSUED	10,859	10,857	-	-	-	-	-	-	-	
CAPITAL CONTRIBUTIONS	58,168	311,498	-	-	-	-	-	-	-	
TOTAL REVENUES	\$2,552,990	\$3,021,793	\$2,514,810	\$2,566,100	\$51,290	\$2,587,540	\$2,609,234	\$2,633,185	\$2,657,396	
EXPENDITURES										
PERSONNEL SERVICES	225,448	468,869	503,907	527,810	23,903	546,078	565,159	585,098	605,940	
SUPPLIES	48,273	59,900	43,380	42,630	(750)	43,042	42,438	42,848	43,261	
SERVICES AND CHARGES	1,144,176	1,252,438	1,243,795	1,249,583	5,788	1,278,577	1,308,274	1,333,539	1,364,642	Treatment Costs
CAPITAL OUTLAY	338,653	317,364	250,000	310,500	60,500	305,000	315,000	315,000	315,000	Marvin Blvd pump & controls
DEBT SERVICE	45,539	57,109	260,424	250,280	(10,144)	215,555	157,880	159,430	163,830	Retirement of debt
TRANSFERS OUT	185,000	295,000	185,000	185,000	-	185,000	185,000	185,000	185,000	
TOTAL EXPENDITURES	\$1,987,089	\$ 2,450,681	2,486,506	2,565,802	79,296	2,573,252	2,573,751	2,620,915	2,677,673	
REVENUES OVER (UNDER) EXPENDITURES	565,901	571,112	28,304	298	(28,006)	14,288	35,483	12,270	(20,277)	
ADJUSTMENTS FROM CHANGES IN ASSETS AND LIABILITIES	35,300	35,300	35,300	35,300	-	35,300	35,300	-	-	
CASH, BEGINNING	660,902	684,896	946,110	1,009,714		1,045,312	1,094,900	1,165,683	1,177,953	
CASH, ENDING	684,896	946,110	1,009,714	1,045,312		1,094,900	1,165,683	1,177,953	1,157,676	
CASH AS % OF TOTAL EXPENDITURES	34%	39%	41%	41%		43%	45%	45%	43%	Exceeds reserve policy requirement

RECYCLING

Reports to – Nate Host – 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 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 \$6.87 per month

Future Challenges:

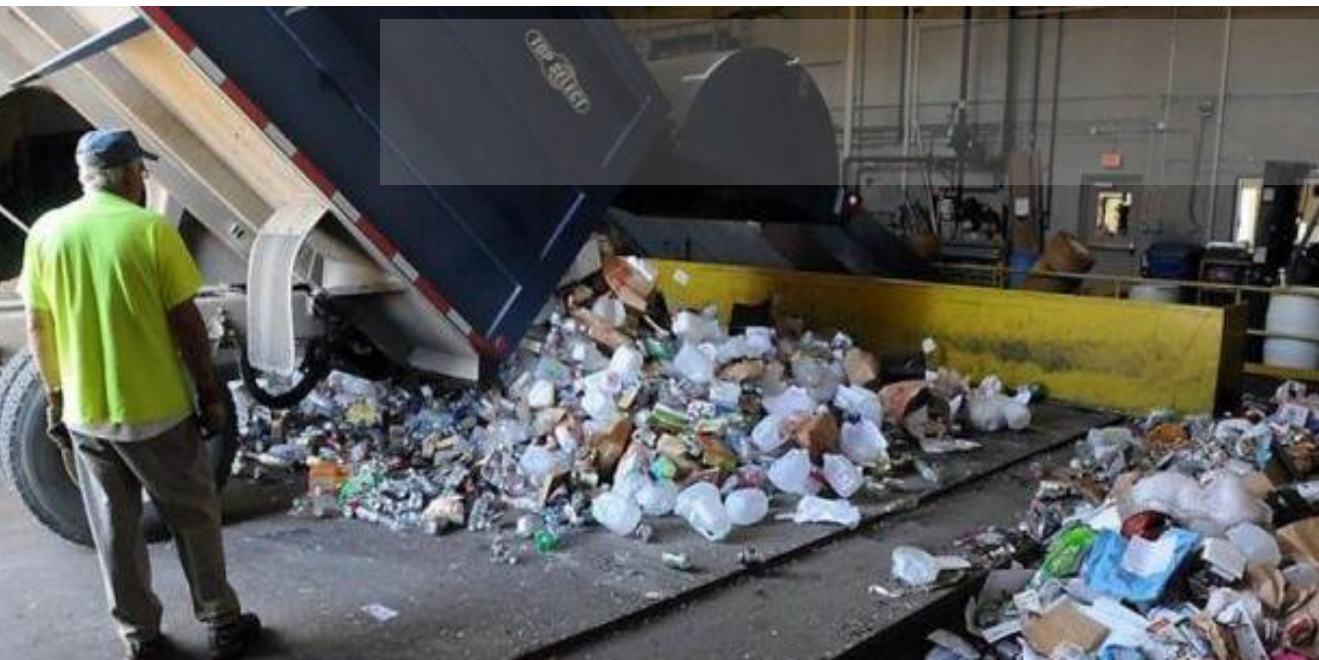
- Replacement of aging equipment
- Consider weekly pickup schedule
- Maintain clean streams of recyclables

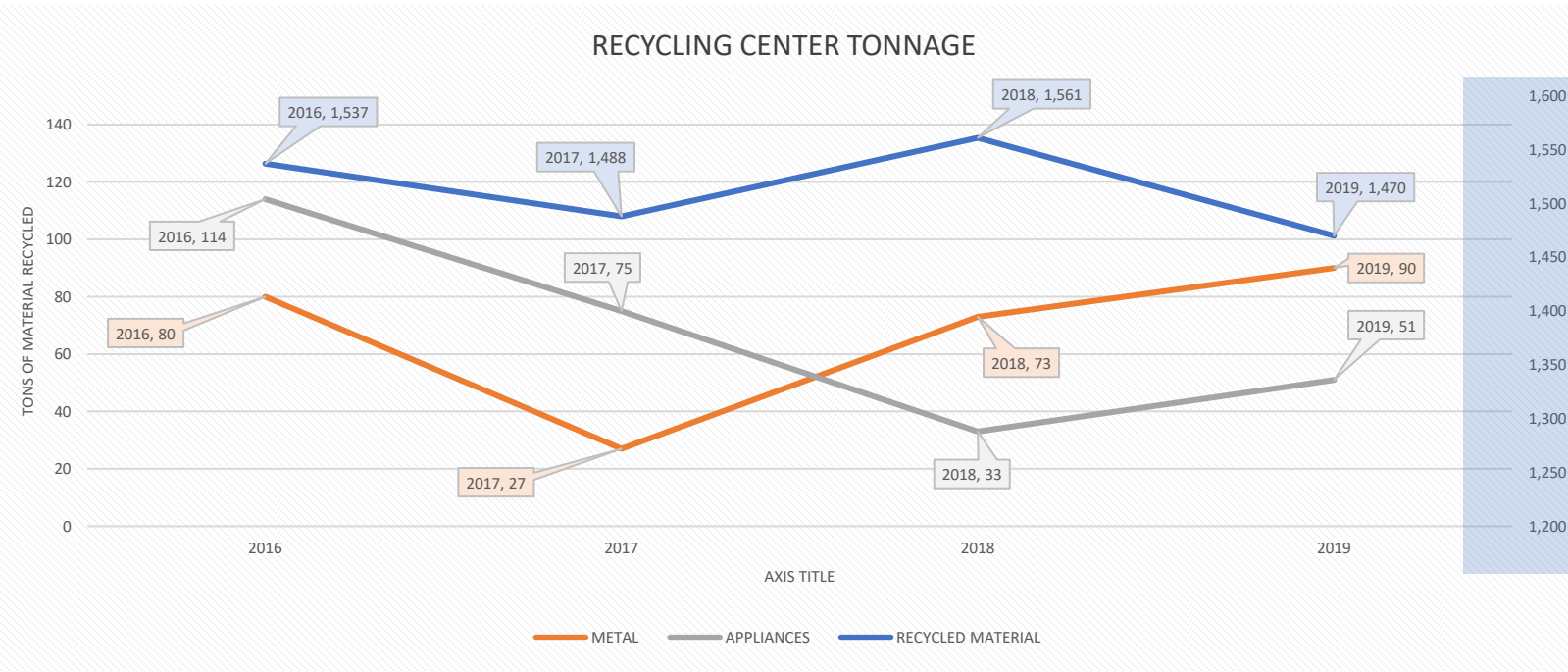
Highlights:

- 1,470 tons of recycled material in 2019
- Over 4,740 customers in 2020

PERSONNEL BREAK DOWN:

Department	Job Classification	2019	2020	2021
RECYCLING	Recycling Center Operator	1.5	1.5	1.5
	Department Total	1.5	1.5	1.5





Recycling Breakdown		
Material	Percentage	Tons
Old Corrugated Cardboards	13.30%	249
Other Fiber Combined	42.24%	791
Aluminum Combined	1.65%	31
Steel Scrap Combined	1.20%	23
Steel Cans	2.27%	43
PETE (#1) Plastics	4.35%	81
HDPE Natural (#2) Plastics	1.38%	26
HDPE Color (#2) Plastics	1.18%	22
Other Plastics Combined	0.68%	13
Mixed Rigids	0.67%	13
Glass	21.72%	407
Aseptic/Gable Top	0.15%	3
Residue Combined	9.20%	172
TOTAL	100.00%	1,873

RECYCLING FUND - 603



	2018 ACTUAL	2019 ACTUAL	2020 BUDGET	2021 PROPOSED	+/- 2020/2021	2022 FORECAST	2023 FORECAST	2024 FORECAST	2025 FORECAST	COMMENTS
REVENUES										
RECYCLING COLLECTION FEES	335,526	389,473	387,000	429,000	42,000	431,145	433,301	435,468	437,645	2021 Rate increase
STATE SALES TAX - SANITATION	-	-	-	-	-	-	-	-	-	
RECYCLING REVENUE	16,050	11,707	14,500	12,700	(1,800)	12,700	12,700	12,700	12,700	
FACILITY RENTAL	126,861	122,572	60,000	61,200	1,200	62,577	63,985	65,425	66,897	
TRANSFERS IN	30,000	30,000	40,000	40,000	-	40,000	40,000	40,000	40,000	
TOTAL REVENUES	508,438	553,753	501,500	542,900	41,400	546,422	549,986	553,593	557,242	
EXPENDITURES										
PERSONNEL SERVICES	28,442	32,642	46,767	48,560	1,793	49,967	51,416	52,907	54,442	Recycling Center staff
SUPPLIES	8,985	30,834	15,050	19,550	4,500	19,746	19,944	20,144	20,345	
SERVICES AND CHARGES	347,958	429,373	356,595	354,460	(2,135)	357,969	361,512	363,589	367,202	Recycling transfer fees
CAPITAL OUTLAY	-	-	2,500	2,500	-	2,500	2,500	2,500	2,500	
DEBT SERVICE	15,625	15,389	109,122	101,331	(7,791)	104,203	101,923	104,486	106,818	Debt service matures 2025
TRANSFERS OUT	-	-	-	-	-	-	-	-	-	
TOTAL EXPENDITURES	401,010	508,238	530,034	526,401	(3,633)	534,385	537,295	543,626	551,307	
REVENUES OVER (UNDER) EXPENDITURES	107,428	571,112	28,304	298	(28,006)	14,288	35,483	12,270	(20,277)	
ADJUSTMENTS FROM CHANGES IN ASSETS AND LIABILITIES										
CASH, BEGINNING	91,129	157,120	162,862	134,328	(84,238)	150,827	162,864	175,555	185,522	
CASH, ENDING	157,120	162,862	134,328	150,827	-	162,864	175,555	185,522	191,457	
CASH AS % OF TOTAL EXPENDITURES	39%	32%	25%	29%		30%	33%	34%	35%	



STORM WATER / FLOOD CONTROL

Reports to - Nate Host – 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 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

Highlights:

- 350 hours of storm water structure maintenance
- 147 hours of repairs to storm water main line breaks
- 402 hours of MS4 and ravine maintenance
- Recommended \$0.50/month increase

Opportunities:

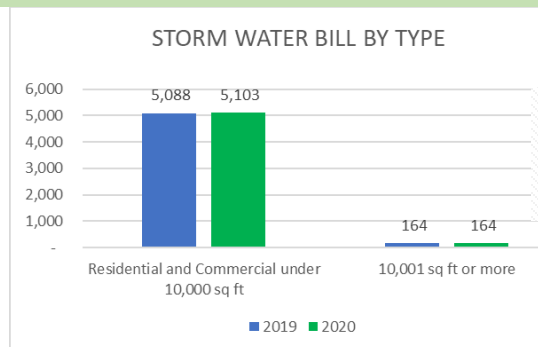
- Experienced staff to pass knowledge onto younger staff

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	2019	2020	2021
STORM WATER	Public Works II	1.2	1.2	1.2
Department Total		1.2	1.2	1.2



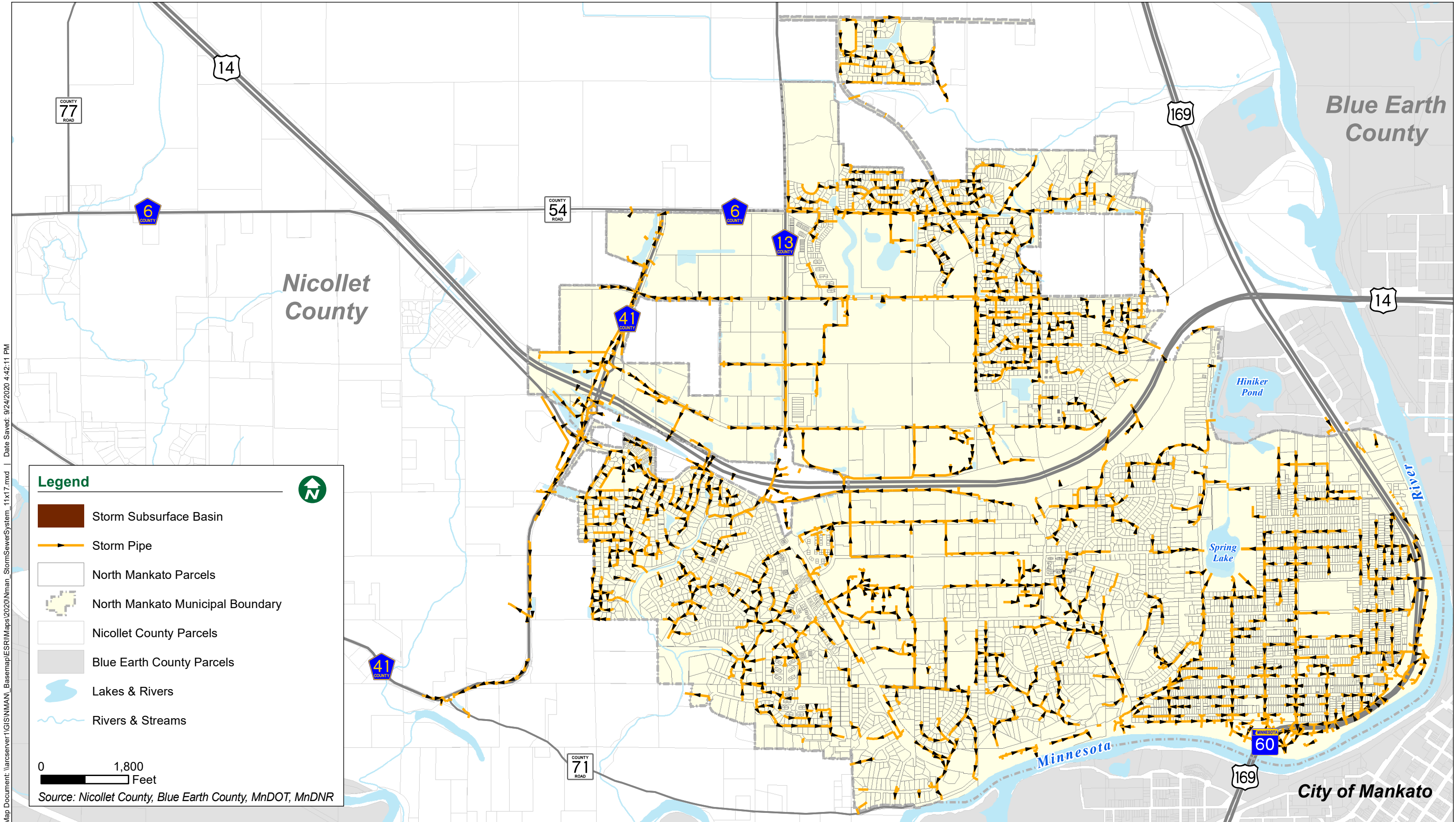
STORMWATER

FACTS AND FIGURES

4,044 MANHOLES

477,905 FEET OF PIPE

\$3.71 - AVG. MONTHLY CHARGE
(LESS THAN 10,001 SQ FT)



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STORMWATER FUND - 604



	2018 ACTUAL	2019 ACTUAL	2020 BUDGET	2021 PROPOSED	+/- 2020/2021	2022 FORECAST	2023 FORECAST	2024 FORECAST	2025 FORECAST	COMMENTS
REVENUES										
CUSTOMER RECEIPTS	391,213	398,787	400,000	452,000	52,000	456,520	461,085	465,696	470,353	\$0.50/month increase in 2021
INTEREST EARNED	-	4,957	-	-	-	-	-	-	-	
BONDS ISSUED	631	631	-	-	-	-	-	-	-	
CAPITAL CONTRIBUTIONS	-	385,428	-	-	-	-	-	-	-	
TRANSFERS IN	-	-	170,000	65,000	(105,000)	65,000	65,000	65,000	65,000	2019 Ravine project debt service
TOTAL REVENUES	391,844	789,803	570,000	517,000	(53,000)	521,520	526,085	530,696	535,353	
EXPENDITURES										
PERSONNEL SERVICES	66,132	35,328	102,801	106,316	3,515	110,666	115,229	120,017	125,041	
SUPPLIES	47,006	24,892	29,500	29,500	-	29,580	29,661	29,743	29,825	
SERVICES AND CHARGES	220,872	223,856	152,907	86,767	(66,140)	87,545	88,332	89,125	89,928	Pump station moved to Gen Fund
CAPITAL OUTLAY	0	(0)	682,000	55,000	(627,000)	55,050	55,601	56,157	56,719	2019 Ravine project completed
DEBT SERVICE	50,999	27,655	115,203	115,818	615	113,618	106,110	103,560	60,960	
TRANSFERS OUT	53,250	53,250	53,250	53,665	415	53,665	53,250	53,250	53,250	
TOTAL EXPENDITURES	438,259	364,982	1,135,661	447,066	(688,595)	450,124	448,183	451,852	415,723	
REVENUES OVER (UNDER) EXPENDITURES	(46,414)	424,822	(565,661)	69,934	635,595	71,396	77,902	78,844	119,630	
FUND BALANCE BEGINNING	1,828,037	2,230,718	2,662,198	2,096,537	2,980,709	2,166,471	2,237,866	2,315,768	2,394,612	
FUND BALANCE ENDING	2,230,718	2,662,198	2,096,537	2,166,471	3,616,304	2,237,866	2,315,768	2,394,612	2,514,242	
FUND BALANCE AS % OF TOTAL EXPENDITURES	509%	729%	185%	485%	-525%	497%	517%	530%	605%	
ADJUSTMENTS FROM CHANGES IN ASSETS AND LIABILITIES			(9,205)	(10,000)	(9,205)	(10,000)	(15,000)	(15,000)	(15,000)	GF Interfund Loan Repayment
CASH, BEGINNING	-	-	749,991	3,366		63,300	124,695	187,597	251,441	
CASH, ENDING	-	578,232	3,366	63,300	-	124,695	187,597	251,441	356,071	
CASH AS A % OF TOTAL EXPENDITURES	0%	158%	0%	14%		28%	42%	56%	86%	

SOLID WASTE

Reports to – Nate Host– 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 pick up and fall drop off services for the community which has been very popular with residents.

Services:

- Trash collection
- Spring clean up
- Cart distribution

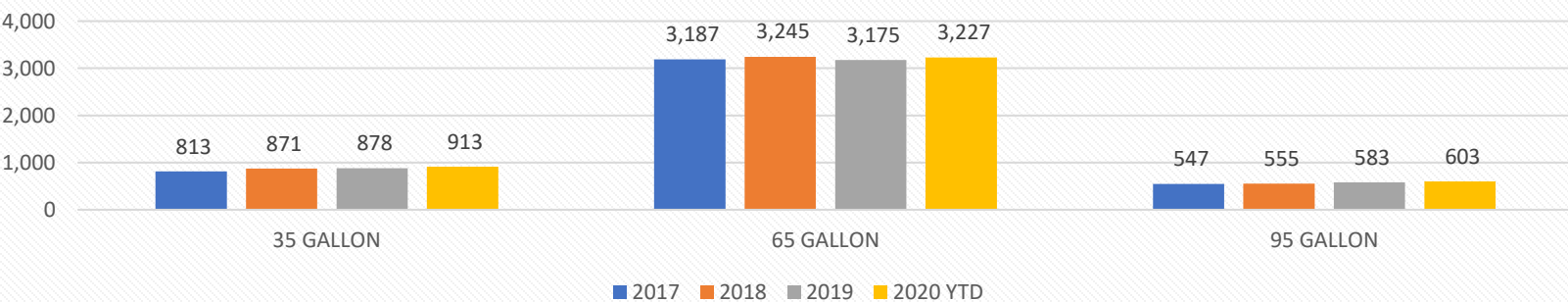
Highlights:

- 4,743 carts in service in 2020
- 3,588 tons of solid waste in 2019, up from 3,422 tons in 2018

PERSONNEL BREAK DOWN:

Department	Job Classification	2019	2020	2021
SOLID WASTE	Account Clerk	1	1	1
	Department Total	1	1	1

SOLID WASTE BIN SIZE BY CUSTOMER



SOLID WASTE FUND - 651



	2018 ACTUAL	2019 ACTUAL	2020 BUDGET	2021 PROPOSED	+/- 2020/2021	2022 FORECAST	2023 FORECAST	2024 FORECAST	2025 FORECAST	COMMENTS
REVENUES										
CUSTOMER RECEIPTS	817,776	825,054	821,100	824,138	3,038	887,855	891,929	896,023	900,138	Rate increase \$1/month in 2022
MISCELLANEOUS	4,032	2,356	500	-	(500)	-	-	-	-	
TRANSFERS IN	-	-	-	-	-	-	-	-	-	
TOTAL REVENUES	821,808	827,410	821,600	824,138	2,538	887,855	891,929	896,023	900,138	
EXPENDITURES										
PERSONNEL SERVICES	69,847	98,084	93,327	95,079	1,752	98,202	101,444	104,811	108,306	
SUPPLIES	2,926	8,465	7,500	7,500	-	7,575	7,651	7,727	7,804	
SERVICES AND CHARGES	648,922	634,770	621,673	633,633	11,960	639,929	646,289	652,712	659,199	Rising landfill and annual clean-up costs
CAPITAL OUTLAY	39,693	40,360	-	-	-	-	-	-	-	
DEBT SERVICE	8,300	7,100	46,000	44,800	(1,200)	44,800	43,600	42,400	-	
TRANSFERS OUT	45,000	45,000	45,000	45,000	-	45,000	45,000	45,000	45,000	
TOTAL EXPENDITURES	814,687	833,779	813,500	826,012	12,512	835,506	843,984	852,650	820,309	
REVENUES OVER (UNDER) EXPENDITURES	7,121	(6,369)	8,100	(1,874)	(9,974)	52,349	47,945	43,373	79,829	
FUND BALANCE BEGINNING	(61,059)	(53,938)	(60,307)	(52,207)	(52,207)	(54,081)	(1,732)	46,213	89,586	
FUND BALANCE ENDING	(53,938)	(60,307)	(52,207)	(54,081)	(62,181)	(1,732)	46,213	89,586	169,415	
ADJUSTMENTS FROM CHANGES IN ASSETS AND LIABILITIES										
CASH, BEGINNING	16,751	22,355	22,355	29,336		27,462	79,811	127,756	171,129	
CASH, ENDING	22,355	21,236	29,336	27,462		79,811	127,756	171,129	250,958	
CASH AS A % OF TOTAL EXPENDITURES	3%	3%	4%	3%		10%	15%	20%	31%	