

2022 Public Works/WWTP Tracking		2022		2021	
		November	Year-to-Date	November	Year-to-Date
ENGINEERING 2022					
	Landfill Leachate Pumpage (gallons)	416,113	6,398,737	553,893	6,450,827
	Precipitation	2.50	31.63	2	32.48
	Number of Encumbrance property checks	26	300	16	321
STREET DIVISION 2022 (Manhours)		November	Year-to-Date	November	Year-to-Date
53200	Shop/Vehicle Maintenance	287	4,740	420	4,273
53300	Street Maintenance	269	1,503	158	1,646
53310	Street Cleaning	2	910	145	1,096
53320	Street Signs/Painting	23	580	21	839
53330	Snow & Ice	51	783	14	760
53337	PT Snowplowers		26		317
53380	Bridge - maintenance		22		36
53381	17th Street Bridge opening		316		368
53620	Refuse/Garbage		4		2
53625	Recycling/Leaf Collection	689	863	457	573
53640	Weed Cutting		256		219
53650	Work for Others	51	3,979	95	4,182
53700	Landfill Maintenance		53		107
53710	Landfill Sampling		13		11
*****	PBS Sewers	3	50	2	54
*****	Salted Streets	3	18		12
*****	Plowed all city streets		5		4
*****	Open 17th Street Bridge	1	748		1022
WASTEWATER UTILITY 2022		November	Year-to-Date	November	Year-to-Date
	Wastewater Treated, Gallons	53,756,000	648,975,500	7,806,100	1,213,471,100
	MONTHLY AVERAGE: Daily Flow, Gallons	1,792,000	2,145,364	22,602,000	2,320,301
	MONTHLY AVERAGE: Daily BOD, Lbs.	4,328	4,321	4,049	4,156
Plant Discharges (MONTHLY AVERAGE)					
	Biological Oxygen Demand (BOD), mg/l	9.70	7.13	9	9.66
	Suspended Solids, mg/l	10.80	6.17	8	8.69
	Ammonia, mg/l	0.29	0.24	0	0.60
	Phosphorus, mg/l	0.33	0.26	0	0.42
	Fecal Coliform, per 100ml	27.00	19	19	53.18
	pH, Min (6.0)	6.60	6.7	7	6.88
	pH, Max (9.0)	6.90	6.9	7	7.07
Chemicals					
	Polymer, Gallons	88	968	88	968
	Ferric Chloride, Gallons	2,560	27,355	2,300	23,700
P&Fonly	Chemical Purchases for the month	\$ 7,485.66	\$ 64,293.61		\$ 31,692.76
	Mishicot Payment to City	\$ 5,449.69	\$ 72,713.47	7,460	\$ 77,084.30
	Emergency call-ins	2	16	2	20

November 2022 Public Works Narrative Tasks**ENGINEERING 2022****17th Street Reconstruction**

- Limits from East Street to Zlatnik Drive, and East Park Street to Jefferson Street
- Project was bid on February 23, with low bid from Jossart Bros. Construction
- Started water main construction July 25.
- Completed underground utilities Sept 28
- Grading and graveling operations completed Sept. 30
- Mainline paving operations completed Oct 21
- Concrete apron, sidewalk and miscellaneous paving to begin and completed in November
- Anticipating terrace restoration to be completed in the middle to end of November
- Sent out Assessment letters to property owners beginning of Nov.
- Substantially complete and opened the road back up to traffic Nov. 22
- Spring punch list items remain including terrace restoration and tree planting

Lead water services and Sanitary Sewer lateral Replacement

- Project was bid February 23, with Essential Sewer & Water being the low bidder
- Contractor started work on other laterals August 1. Substantial completion of 52 service replacements October 5
- Completed Adams Street concrete work October 31

Eggers Pond, (near 20th St & East River St)

- City staff and consultant continue to work on project coordination
- Contract was bid June 2, 2021, with Superior Sewer & Water being the low bidder.
- Pond plantings installed in August; Prairie plantings (around the pond) scheduled for October
- Street paving on 20th Street completed early November
- Preparing for final walk through with WDNR (early December)

Street Improvement Grants

- Staff submitted additional applications in early June for street improvement grants for years 2023-2027.
- DOT notified City of grant for resurfacing Emmet Street (17th to 22nd)
- Work would be scheduled for 2025.

Pierce Court Drainage

- Staff is coordinating with a consultant on cleaning a drainage ditch which drains the Pierce Court area

Shoreline Protection

- Staff and consultant submitted the permit application for shoreline protection placed at DPW/WWTP area, Eggers Pond Site, Lot F, and Neshotah Pond area, as required by DNR.

Sidewalk Repair

- Future contract(s) to be bid for additional sidewalk complaint areas, as marked in prior years/.
- Staff is responding to additional complaints, for which notices have been sent to affected residents.
- Storm Lateral, and mini storm sewer work continues to be considered to help provide location for sump pump discharge, and reduce inflow into sanitary sewer.

STREET DIVISION 2022

- 17th St bridge (1) Opening (DOT electrical inspection)
- PBS Sewers (3) City line open
- Monthly sewers 11/7 and 11/28
- Vac trench at Lakebreeze Way for Electric Dept
- Vac Degritter and Pits for WWTP
- Weed cutting for Electric Dept
- Helped Electric Dept with Christmas decorations and remove flags from downtown
- Set up and take down detour for Holiday Parade
- Participate in Holiday Parade
- Televised sewers (2)
- Root cut sanitary sewer (1)
- Finished up SLRs on Adams St
- Curbside leaf collection (October 17 - December 2)
- Street Sweeping as part of leaf collection
- Put up street signs on 17th St
- Put up new signs for Community House parking lots.
- Snow and Ice control preparation - getting trucks and equipment ready, mixing sand/salt mixture, filling brine tank, filling sand barrels, marking inlets and curbs
- Put out and filled sand barrels
- Snow and Ice Control responses (Nov. 16, Nov. 18, Nov. 19,)

WASTEWATER UTILITY 2022