

2022 Public Works/WWTP Tracking			2022		2021	
			December	Year-to-Date	December	Year-to-Date
<b>ENGINEERING 2022</b>						
		Landfill Leachate Pumpage (gallons)	572,158	6,970,895	314,474	6,765,301
		Precipitation	3.27	34.90	1.91	34.39
		Number of Encumbrance property checks	17	317	26	347
<b>STREET DIVISION 2022 (Manhours)</b>			<b>December</b>	<b>Year-to-Date</b>	<b>December</b>	<b>Year-to-Date</b>
53200		Shop/Vehicle Maintenance	377	5,116	568	4,841
53300		Street Maintenance	43	1,545	28	1,673
53310		Street Cleaning	1	911	87	1,183
53320		Street Signs/Painting	81	661	17	855
53330		Snow & Ice	532	1,315	180	940
53337		PT Snowplowers	12	37	6	322
53380		Bridge - maintenance	2	24		36
53381		17th Street Bridge opening	4	320	13	381
53620		Refuse/Garbage		4		2
53625		Recycling/Leaf Collection	152	1015	52	625
53640		Weed Cutting		256		219
53650		Work for Others	265	4,244	68	4,250
53700		Landfill Maintenance		53		107
53710		Landfill Sampling		13		11
*****		PBS Sewers	2	52	5	59
*****		Salted Streets	7	25	8	20
*****		Plowed all city streets	3	8	2	6
*****		Open 17th Street Bridge	19	767	37	1059
<b>WASTEWATER UTILITY 2022</b>			<b>December</b>	<b>Year-to-Date</b>	<b>December</b>	<b>Year-to-Date</b>
		Wastewater Treated, Gallons	57,550,000	706,525,500	57,741,000	1,271,212,100
		MONTHLY AVERAGE: Daily Flow, Gallons	1,856,000	2,121,250	1,863,000	2,320,301
		MONTHLY AVERAGE: Daily BOD, Lbs.	4,554	4,341	4,466	4,156
<b>Plant Discharges (MONTHLY AVERAGE)</b>						
		Biological Oxygen Demand (BOD), mg/l	9.30	7.31	9.40	9.64
		Suspended Solids, mg/l	8.20	6.34	9.10	8.73
		Ammonia, mg/l	0.27	0.24	0.37	0.58
		Phosphorus, mg/l	0.52	0.28	0.37	0.42
		Fecal Coliform, per 100ml	12.00	18	24.00	50.75
		pH, Min (6.0)	6.60	6.7	6.80	6.88
		pH, Max (9.0)	6.90	6.9	7.00	7.07
<b>Chemicals</b>						
		Polymer, Gallons	88	1056	88	1056
		Ferric Chloride, Gallons	2,520	29,875	2,635	26,335
P&Fonly		Chemical Purchases for the month	\$ 7,485.66	\$ 71,779.27	\$ 5,976.16	\$ 37,668.92
		Mishicot Payment to City	\$ 5,786.72	\$ 78,500.19	\$ 6,448.53	\$ 83,532.83
		Emergency call-ins	2	18	4	24

**December 2022 Public Works Narrative Tasks**

**ENGINEERING 2022**

**Lincoln Street (17th St to 22nd St) Reconstruction**

- Plans submitted for DNR approval in September
- Staff preparing final plans for February Bidding
- Public Information Meeting scheduled for Jan. 25, 5:30 p.m.

**Zlatnik Drive (17th to Pierce St) Resurfacing**

- Planned for 2023 construction
- Early 2023 construction expected

**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,
- Expect to replace other services as needed, and as requested, early Spring, 2023

**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
- Construction started July 25.
- Substantial completion and roadway opened to traffic Nov. 22
- Spring punch list items remain including terrace restoration and tree planting

**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.
- Street paving on 20th Street completed in November
- Punch list items remain for early 2023

**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 openings (19)
- PBS sewers (2)
- Biweekly and semi annual sewers
- Vac storm sewer sumps
- Finished leaf picking
- Completed parts inventory
- Worked on new band shelter. (Footings and piers)
- Put out and filled sand barrels
- Salting - Plow and salt 7 times
- Sanding - Plow and sand as needed 2 times
- Full plow 3 times
- Windrow and pick up snow 1 time
- Clean snow from corners