

2023 Public Works/WWTP Tracking			2023		2022	
			<u>January</u>	<u>Year-to-Date</u>	<u>January</u>	<u>Year-to-Date</u>
ENGINEERING 2023						
		Landfill Leachate Pumpage (gallons)	742,838	742,838	592,084	6,970,895
		Precipitation	1.48	1.48	0.20	34.90
		Number of Encumbrance property checks	19	19	18	317
		Digger's Hotline Locates	18			
STREET DIVISION 2023 (Manhours)			January	Year-to-Date	January	Year-to-Date
53200		Shop/Vehicle Maintenance	532.00	532	911	5,116
53300		Street Maintenance	30.00	30	4	1,545
53310		Street Cleaning	23.00	23		911
53320		Street Signs/Painting	105.50	106	51	661
53330		Snow & Ice	624.50	625	215	1,315
53337		PT Snowplowers				37
53380		Bridge - maintenance			1	24
53381		17th Street Bridge opening	28.00	28	18	320
53620		Refuse/Garbage				4
53625		Recycling/Leaf Collection	9.00	9	10	1015
53640		Weed Cutting				256
53650		Work for Others	300.50	301	31	4,244
53700		Landfill Maintenance			1	53
53710		Landfill Sampling			1	13
*****		PBS Sewers	4	4	7	52
*****		Salted Streets	9	9	8	25
*****		Plowed all city streets	1	1	1	8
*****		Open 17th Street Bridge	42	42	46	767
WASTEWATER UTILITY 2023			January	Year-to-Date	January	Year-to-Date
		Wastewater Treated, Gallons	59,651,000	59,651,000	57,741,000	706,525,500
		MONTHLY AVERAGE: Daily Flow, Gallons	1,924,000	1,924,000	1,863,000	2,121,250
		MONTHLY AVERAGE: Daily BOD, Lbs.	4,175	4,175	4,466	4,341
Plant Discharges (MONTHLY AVERAGE)						
		Biological Oxygen Demand (BOD), mg/l	7.7	7.70	9.4	7.31
		Suspended Solids, mg/l	7.4	7.40	6.7	6.34
		Ammonia, mg/l	0.11	0.11	0.28	0.24
		Phosphorus, mg/l	0.41	0.41	0.24	0.28
		Fecal Coliform, per 100ml	10	10	30	18
		pH, Min (6.0)	6.6	6.6	6.7	6.7
		pH, Max (9.0)	6.8	6.8	7.0	6.9
Chemicals						
		Polymer, Gallons	88	88	88	1056
		Ferric Chloride, Gallons	2,367	2,367	2,620	29,875
P&Fonly		Chemical Purchases for the month		\$ -	\$ 10,717.20	\$ 71,779.27
		Mishicot Payment to City	6673.3	\$ 6,673.30	\$ 5,439.42	\$ 78,500.19
		Emergency call-ins	2	2	4	18

January 2023 Public Works Narrative Tasks

ENGINEERING 2023

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 held 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
- Consultant working on final Close-out documents with WDNR

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.

	<u>Sandy Bay Highlands Subdivision (Phase 2.5)</u>
	- Engineering staff working with Consultant on preliminary stormwater management concept and attempting to obtain WDNR by-in of the conservation by design concept.
	<u>STREET DIVISION 2023</u>
	17th St bridge openings (42)
	Ran monthly sewers
	Ran some annual sewers
	PBS sewers (4) / (3) City main was open / (1) city main was blocked
	Televised 1 storm sewer and 1 sanitary sewer
	Salted streets (9) times
	Sanded Streets (2) times
	Bandstand --- Put up columns, Assembled roof structure, installed roof structure with the help of the Electric Dept., installed roof boards.
	Repaired storm sewer at 2505 16th St (Damaged by gas line, Concrete work still needs to be done)
	Christmas tree pick up.
	Sweeoped salt routes and downtown
	Filled sand barrels (2) times
	Repaired barricades
	Repaired and setup trailer for special events and detours
	Cleaned trucks
	Cleaned and repaired concrete equipment
	Made signs for special events
	<u>WASTEWATER UTILITY 2023</u>
	<u>Screw Press Replacement Project</u>
	- Contractor mobilized in and has started some of the necessary demolition work