

2022 Public Works/WWTP Tracking		2022			2021		
		<u>January</u>	<u>February</u>	<u>Year-to-Date</u>	<u>January</u>	<u>February</u>	<u>Year-to-Date</u>
ENGINEERING 2022							
	Landfill Leachate Pumpage (gallons)	592,084	396,631	988,715	573,075	639,849	1,212,924
	Precipitation	0.20	0.83	1.03	1.60	0.80	2.40
	Number of Encumbrance property checks	18	24	42	20	35	55
STREET DIVISION 2022 (Manhours)		<u>January</u>	<u>February</u>	<u>Year-to-Date</u>	<u>January</u>	<u>February</u>	<u>Year-to-Date</u>
	Work for Engineering						
	Shop/Vehicle Maintenance	911	330	1,240	476	302	778
	Street Maintenance	4	9	13	38	30	67
	Street Cleaning						
	Street Signs/Painting	51	49	100	63	58	121
	Snow & Ice	215	215	430	227	253	480
	PT Snowplowers				219	98	317
	Bridge - maintenance	1		1		2	2
	Old Dump/Landfill/River Sediment						
	17th Street Bridge opening	18	7		13	10	23
	Storm Sewers						
	Refuse/Garbage						
	Recycling/Leaf Collection	10		10	27		27
	Weed Cutting						
	Work for Others	31		31	146	20	166
	Special Events						
	Landfill Maintenance	1					
	Landfill Sampling	1					
	PBS Sewers	7	7	14	8	10	18
	Salted Streets	8	4	12		9	9
	Plowed all city streets	1	3	4		4	4
	Open 17th Street Bridge	46	36	82	25	34	59
WASTEWATER UTILITY 2022		<u>January</u>	<u>February</u>	<u>Year-to-Date</u>	<u>January</u>	<u>February</u>	<u>Year-to-Date</u>
	Wastewater Treated, Gallons	57,741,000	45,223,000	102,964,000	60,233,300	50,105,000	110,338,300
	MONTHLY AVERAGE: Daily Flow, Gallons	1,863,000	1,615,000	1,739,000	1,943,010	1,789,000	2,320,301
	MONTHLY AVERAGE: Daily BOD, Lbs.	4,466	4,097	4,282	4,273	5,161	4,156
Plant Discharges (MONTHLY AVERAGE)							
	Biological Oxygen Demand (BOD), mg/l	9.4	8.10	8.75	8.90	9.6	9.25
	Suspended Solids, mg/l	6.7	5.20	5.95	8.00	7	7.50
	Ammonia, mg/l	0.28	0.28	0.28	0.26	0.76	0.51
	Phosphorus, mg/l	0.24	0.20	0.22	0.46	0.34	0.40
	Fecal Coliform, per 100ml	30	16.00	23	19	19	19.00
	pH, Min (6.0)	6.7	6.60	6.7	6.8	6.8	6.80
	pH, Max (9.0)	7.0	7.00	7.0	7	7	7.00
Chemicals							
	Polymer, Gallons	88	88	176	88	88	176
	Ferric Chloride, Gallons	2,620	2,341	4,961	2,077	1,782	3,859
	Chemical Costs for the month	\$ 10,717.20	\$ 7,731.36	\$ 18,448.56	\$ -	\$ -	\$ -
	Mishicot Payment	\$ 5,439.42	\$ 4,518.75	\$ 9,958.17	\$ 5,773.03	\$ 4,878.28	\$ 10,651.31
	Emergency call-ins	4	2	6	3	3	6

February 2022 Public Works Narrative Tasks

ENGINEERING 2022

Lead water services and Sanitary Sewer lateral Replacement

- Project was bid February 23, with Essential Sewer & Water being the low bidder
- Project includes replacement of 50 lead water services, and adjacent sewer laterals

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

- City staff and consultant continue to work on project coordination
- Contract was bid June 2, with Superior Sewer & Water being the low bidder.
- Contractor began excavation work in mid January
- Expect excavation work completed in late February
- Restoration and storm sewer to be installed as weather permits

Pine Tree Drive Lift Station

- Project to rehabilitate existing sanitary lift station at 23rd & Pine Tree Drive
- Contract was bid April 29, with Advance Construction being the low bidder
- Contract work scheduled March, with about 3 week duration expected.

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
- Project includes reconstruction of street and underground utilities (excluding sewer main from East Street to Zlatnik, as this is lined)
- Electric Dept is looking at costs to convert overhead power to underground facilities

Pierce Ct Drainage

- Staff is coordinating with consultant on cleaning drainage ditch which drains the Pierce Court area
- Work is planned based on drainage channel siltation, causing water in the channel.

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 2020.
- 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 (36)

Televise Storm & Sanitary Sewers As Needed

Hydro Vac Blue Heron Lift Station

Root Cutting Sanitary Sewers

PBS Sewers (7) - the City Line Was Open All 7

Biweekly/Monthly/Annual Sewers

Tree Trimming - Curb Lines/Sidewalks

Repair Barricades

Clean Concrete Equipment

Plow City Streets (3 times)

Plow/Salt City Lots/Sidewalks

Windrow/Pickup Snow (1)

Remove Snow From Corners And Curb Lines

Replace Many Worn Parts On Streets Sweeper

Repair Replace Street Signs

Fill Sand Barrels

Clean Area Around Sand/Salt Sheds For Inspection Week Of 2/28/22