

2022 Public Works/WWTP Tracking		2022		2021	
		January	Year-to-Date	January	Year-to-Date
ENGINEERING 2022					
	Landfill Leachate Pumpage (gallons)	592,084	592,084	573,075	573,075
	Precipitation	0.20	0.20	1.60	1.60
	Number of Encumbrance property checks	18	18	20	20
STREET DIVISION 2022 (Manhours)					
	Work for Engineering				
	Shop/Vehicle Maintenance	911	911	476	476
	Street Maintenance	4	4	38	38
	Street Cleaning				
	Street Signs/Painting	51	51	63	63
	Snow & Ice	215	215	227	227
	PT Snowplowers			219	219
	Bridge - maintenance	1	1		
	Old Dump/Landfill/River Sediment				
	17th Street Bridge opening	18		13	13
	Storm Sewers				
	Refuse/Garbage				
	Recycling/Leaf Collection	10	10	27	27
	Weed Cutting				
	Work for Others	31	31	146	146
	Special Events				
	Landfill Maintenance	1			
	Landfill Sampling	1			
	PBS Sewers	7	7	8	8
	Salted Streets	8	8	need #	
	Plowed all city streets	1	1	need #	
	Open 17th Street Bridge	46	46	25	25
WASTEWATER UTILITY 2022					
	Wastewater Treated, Gallons	57,741,000	57,741,000	60,233,300	60,233,300
	MONTHLY AVERAGE: Daily Flow, Gallons	1,863,000	1,863,000	1,943,010	2,320,301
	MONTHLY AVERAGE: Daily BOD, Lbs.	4,466	4,466	4,273	4,156
Plant Discharges (MONTHLY AVERAGE)					
	Biological Oxygen Demand (BOD), mg/l	9.4	9.40	8.90	8.90
	Suspended Solids, mg/l	6.7	6.70	8.00	8.00
	Ammonia, mg/l	0.28	0.28	0.26	0.26
	Phosphorus, mg/l	0.24	0.24	0.46	0.46
	Fecal Coliform, per 100ml	30	30	19	19.00
	pH, Min (6.0)	6.7	6.7	6.8	6.80
	pH, Max (9.0)	7.0	7.0	7	7.00
Chemicals					
	Polymer, Gallons	88	88	88	88
	Ferric Chloride, Gallons	2,620	2,620	2,077	2,077
	Chemical Costs for the month	\$ 10,717.20	\$ 10,717.20	\$ -	\$ -
	Mishicot Payment	\$ 5,439.42	\$ 5,439.42	\$ 5,773.03	\$ 5,773.03
	Emergency call-ins	4	4	3	3

January 2022 Public Works Narrative Tasks

ENGINEERING 2022

Lead water services and Sanitary Sewer lateral Replacement

- New project being bid with let date scheduled for February 23, 2022
- 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 to continue through February, weather dependent
- 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 for late February, with about 3 week duration expected.

17th Street Reconstruction

- Limits from East Street to Zlatnik Drive, and East Park Street to Jefferson Street
- Project is being bid out, with let date of February 23, 2022
- 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 Court 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 (46)
- Christmas Tree Curbside Pickup
- Sanitary Sewer Root Cutting
- Biweekly/Monthly Sewers
- PBS Sewers (7) (6-City Main Was Open /1-City Main Was Blocked)
- Sanitary Sewer Inspections
- Fill Sand Barrels
- Salt Red & Blue Routes (8 times)
- Plow City Streets (1 time)
- Remove Snow From Curb Lines On Windrow Streets / Corners
- Remove Snow /Salt City Walks/City Lots
- HydroVac For Electric Dept. (2 times)
- Remove/Replace Broken Floor Tiles In DPW Lunchroom
- Wash/Wax Equipment
- Repair Barricades
- Prep Equipment For Tree Trimming
- Receive Salt Brine From Co. HWY Dept.
- Repair/Replace Traffic Signal Light @ 18th & Washington From Accident
- Repair/Replace Street signs
- Make Specialty Signs For Other Depts.

WASTEWATER UTILITY 2022