

2022 Public Works/WWTP Tracking					
		<u>April</u>	<u>Year-to-Date</u>	<u>April</u>	<u>Year-to-Date</u>
<u>ENGINEERING 2022</u>					
	Landfill Leachate Pumpage (gallons)	924,674	2,361,820	966,318	2,903,229
	Precipitation	3.09	11.09	1.20	4.67
	Number of Encumbrance property checks	29	108	19	104
<u>STREET DIVISION 2022 (Manhours)</u>		<u>April</u>	<u>Year-to-Date</u>	<u>April</u>	<u>Year-to-Date</u>
	Work for Engineering				
	Shop/Vehicle Maintenance	336	2,025	423	1,632
	Street Maintenance	69	173	143	323
	Street Cleaning	101	157	150	287
	Street Signs/Painting	51	230	38	270
	Snow & Ice	107	718	62	746
	PT Snowplowers		26		317
	Bridge - maintenance		5		9
	Old Dump/Landfill/River Sediment				
	17th Street Bridge opening	12		4	41
	Storm Sewers				
	Refuse/Garbage		4		
	Recycling/Leaf Collection		10		27
	Weed Cutting				
	Work for Others	321	366	639	936
	Special Events				
	Landfill Maintenance				
	Landfill Sampling				
	PBS Sewers	7	31	2	30
	Salted Streets		15		12
	Plowed all city streets		5		4
	Open 17th Street Bridge	46	174	22	123
<u>WASTEWATER UTILITY 2022</u>		<u>April</u>	<u>Year-to-Date</u>	<u>April</u>	<u>Year-to-Date</u>
	Wastewater Treated, Gallons	9,299,800	175,234,800	61,315,000	235,241,300
	MONTHLY AVERAGE: Daily Flow, Gallons	3,100,000	2,152,250	2,044,000	2,320,301
	MONTHLY AVERAGE: Daily BOD, Lbs.	3,940	4,190	4,112	4,156
<u>Plant Discharges (MONTHLY AVERAGE)</u>					
	Biological Oxygen Demand (BOD), mg/l	8.00	8.45	12.3	9.88
	Suspended Solids, mg/l	4.70	5.20	9.6	7.60
	Ammonia, mg/l	0.40	0.38	1.16	0.82
	Phosphorus, mg/l	0.18	0.22	0.32	0.35
	Fecal Coliform, per 100ml	14.00	20	34	21.50
	pH, Min (6.0)	6.50	6.6	6.8	6.80
	pH, Max (9.0)	6.80	6.9	7	7.00
<u>Chemicals</u>					
	Polymer, Gallons	88	352	88	352
	Ferric Chloride, Gallons	2,410	9,781	2,046	8,093
	Chemical Purchases for the month	\$ 7,305.48	\$ 25,754.04	\$ -	\$ 6,100.80
	Mishicot Payment to City	\$ 11,049.00	\$ 28,324.13	\$ 6,696.33	\$ 24,658.41
	Emergency call-ins	-	8	6	13

April 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
- Staff is considering different locations, pending results from roadway improvement applications

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 completed storm sewer installation, and is currently working on topsoil
- Expect topsoil restoration early May with seeding in May

Pine Tree Drive Lift Station

- Project to rehabilitate existing sanitary lift station at 23rd & Pine Tree Drive
- Contract was bid April 29, 2021, with Advance Construction being the low bidder
- Station startup was performed in April
- Contractor waiting for materials to complete structure work, and site restoration

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
- Contractor expects to start project in July due to material availability

Pierce Court Drainage

- Staff is coordinating with a consultant on cleaning a 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)
- Biweekly / Monthly / Annual Sewers
- PBS Sewers (7) City Main Open-6; City Main Not Open-1
- Remove Sand Barrels
- Hydro-Vac For Electric Dept. (6) Locations
- Fill Potholes/Cold Mix
- Pick Up Trash/Sweep Snow Dumps
- Street Sweeping
- Haul Street Sweepings To Landfill
- 500 Ton Road Salt Delivery
- Tarring / Crack Fill City Streets
- Blade Gravel Streets
- Remove Sand From Median Memorial Dr.
- Dump Trucks #35 / #39 Sold Online Auction (Gov.Deals.com)
- Make Specialty Signs
- Repair/Replace Street Signs
- CPR/First Aid Training

WASTEWATER UTILITY 2022