

2022 Public Works/WWTP Tracking					
		<u>June</u>	<u>Year-to-Date</u>	<u>June</u>	<u>Year-to-Date</u>
<b>ENGINEERING 2022</b>					
	Landfill Leachate Pumpage (gallons)	777,787	3,841,266	395,465	3,782,346
	Precipitation	4.25	17.80	2.73	11.60
	Number of Encumbrance property checks	35	164	21	169
<b>STREET DIVISION 2022 (Manhours)</b>		<u>June</u>	<u>Year-to-Date</u>	<u>June</u>	<u>Year-to-Date</u>
	Work for Engineering				
	Shop/Vehicle Maintenance	398	2,809	434	2,440
	Street Maintenance	179	547	232	713
	Street Cleaning	120	417	132	560
	Street Signs/Painting	40	294	163	503
	Snow & Ice		719		746
	PT Snowplowers		26		317
	Bridge - maintenance		11		17
	Old Dump/Landfill/River Sediment				
	17th Street Bridge opening	45		44	129
	Storm Sewers				
	Refuse/Garbage		4		
	Recycling/Leaf Collection		10		27
	Weed Cutting	87	87		15
	Work for Others	376	1,671	483	2,121
	Special Events				
	Landfill Maintenance	11		48	
	Landfill Sampling				
	PBS Sewers	1	37	4	35
	Salted Streets		15		12
	Plowed all city streets		5		4
	Open 17th Street Bridge	171	393	278	472
<b>WASTEWATER UTILITY 2022</b>		<u>June</u>	<u>Year-to-Date</u>	<u>June</u>	<u>Year-to-Date</u>
	Wastewater Treated, Gallons	7,595,500	348,195,500	6,052,800	247,680,000
	MONTHLY AVERAGE: Daily Flow, Gallons	2,532,000	2,295,833	2,018,000	2,320,301
	MONTHLY AVERAGE: Daily BOD, Lbs.	4,302	4,327	3,949	4,156
<b>Plant Discharges (MONTHLY AVERAGE)</b>					
	Biological Oxygen Demand (BOD), mg/l	4.60	7.42	7.60	9.82
	Suspended Solids, mg/l	4.10	4.80	9.10	7.83
	Ammonia, mg/l	0.09	0.35	0.55	0.88
	Phosphorus, mg/l	0.25	0.22	0.41	0.36
	Fecal Coliform, per 100ml	8.00	17	12.00	20.17
	pH, Min (6.0)	6.70	6.6	6.80	6.80
	pH, Max (9.0)	7.00	6.9	7.00	7.00
<b>Chemicals</b>					
	Polymer, Gallons	88	528	88	528
	Ferric Chloride, Gallons	2,246	14,410	2,136	12,416
	Chemical Purchases for the month	\$ -	\$ 37,435.79		\$ 15,489.80
	Mishicot Payment to City	\$ 7,618.19	\$ 44,535.14	\$ 5,818.96	\$ 37,011.70
	Emergency call-ins		8	1	15

## June 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
- To date, contractor has replaced two services, which were emergency due to leaking services.
- Expect to start other contract replacements later in July.

#### **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.
- Contractor re-seeded area in late June
- Street paving expected to occur in July to minimize access concerns for charter fishing.

#### **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 street paving and topsoil restoration in June

#### **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)
- Contractor expects to start project week of July 18.
- Initial work will include set up of temporary water, and underground utility construction.

#### **Street Improvement Grants**

- Staff submitted additional applications in early June for street improvement grants for years 2023-2027. Applications were submitted for Roosevelt Ave, East River St, Lincoln St, 23rd St (West of Lincoln Ave), Emmet St, 13th/Monroe Streets, 26th/Williams/27th Streets, Neshotah Rd, Pierce St, Jefferson St, and School St (10th-14th).

#### **Pierce Court Drainage**

- Staff is coordinating with a consultant on cleaning a drainage ditch which drains the Pierce Ct 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 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

### **STREET DIVISION 2022**

- 17th St. bridge openings (171)
- Spray weeds along curb lines and bridges
- Open outfalls (1 time)
- Clean storm sewer grates
- Biweekly - monthly - semiannual sewers
- PBS sewers (1) - city line was blocked
- Street openings
- Hydrovac at WWTP (5 times)
- Hydrovac for accident on Mishicot Rd.; Elec. Dept. new power pole
- Put out barricades for house fire on Bellevue Pl.
- Weed cutting private lots/city lots/landfill
- Put up banners for high school on Washington St.
- Straighten/replace flags on Washington - 22nd St.
- Street painting
- Set up/take down barricades for Maritime marathon
- Set up/take down detour for car cruise/car show
- Repair/replace specialty signs on Washington St.