

2022 Public Works/WWTP Tracking		<u>2022</u>		<u>2021</u>	
		<u>July</u>	<u>Year-to-Date</u>	<u>July</u>	<u>Year-to-Date</u>
<u>ENGINEERING 2022</u>					
	Landfill Leachate Pumpage (gallons)	766,237	4,607,503	489,697	6,765,301
	Precipitation	4.70	22.50	6.50	34.39
	Number of Encumbrance property checks	30	194	39	347
<u>STREET DIVISION 2022 (Manhours)</u>		<u>July</u>	<u>Year-to-Date</u>	<u>July</u>	<u>Year-to-Date</u>
	Work for Engineering				6
	Shop/Vehicle Maintenance	468	3,277	549	4,841
	Street Maintenance	228	774	271	1,673
	Street Cleaning	127	543	138	1,183
	Street Signs/Painting	160	454	178	855
	Snow & Ice		719		940
	PT Snowplowers		26		322
	Bridge - maintenance		11	20	36
	Old Dump/Landfill/River Sediment				
	17th Street Bridge opening	129		190	381
	Storm Sewers				
	Refuse/Garbage		4		2
	Recycling/Leaf Collection		10		625
	Weed Cutting	72	159	125	219
	Work for Others	664	2,334	519	4,250
	Special Events				
	Landfill Maintenance	34		15	
	Landfill Sampling				
	PBS Sewers	3	40	7	59
	Salted Streets		15		20
	Plowed all city streets		5		6
	Open 17th Street Bridge	228	621	320	1059
<u>WASTEWATER UTILITY 2022</u>		<u>July</u>	<u>Year-to-Date</u>	<u>July</u>	<u>Year-to-Date</u>
	Wastewater Treated, Gallons	67,099,000	415,294,500	695,098,000	1,271,212,100
	MONTHLY AVERAGE: Daily Flow, Gallons	2,164,000	2,277,000	3,068,000	2,320,301
	MONTHLY AVERAGE: Daily BOD, Lbs.	4,236	4,314	4,097	4,156
<u>Plant Discharges (MONTHLY AVERAGE)</u>					
	Biological Oxygen Demand (BOD), mg/l	4.80	7.04	17.40	9.64
	Suspended Solids, mg/l	5.40	4.89	16.00	8.73
	Ammonia, mg/l	0.06	0.30	0.63	0.58
	Phosphorus, mg/l	0.27	0.23	0.57	0.42
	Fecal Coliform, per 100ml	10.00	16	331.00	50.75
	pH, Min (6.0)	6.70	6.6	6.90	6.88
	pH, Max (9.0)	7.00	6.9	7.40	7.07
<u>Chemicals</u>					
	Polymer, Gallons	88	616	88	1056
	Ferric Chloride, Gallons	2,589	16,999	2,156	26,335
	Chemical Purchases for the month	\$ -	\$ 37,435.79	\$ 10,030.00	\$ 37,668.92
	Mishicot Payment to City	\$ 6,125.06	\$ 50,660.20	\$ 7,338.41	\$ 83,532.83
	Emergency call-ins	2	10	1	24

June 2022 Public Works Narrative Tasks	
<u>ENGINEERING 2022</u>	
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	
- Contractor has replaced two services as of end of July, which were emergency due to leaking services.	
- Contractor started work on other laterals August 1. Expects to continue work through October	
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 is expected to occur in August	
- Pond Plantings scheduled for middle of August, with prairie plantings (around pond) scheduled for early October	
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	
- Contractor mobilized equipment July 19; Started water main construction July 25.	
- Expect to complete water main construction mid August, and start service lateral replacement, with storm sewer construction expected in early September.	
- Upon completion of work east of the bridge, work is expected to start between East Park Street and Jefferson	
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	
<u>STREET DIVISION 2022</u>	
17th Bridge Openings (228)	
Weed Cutting - City - Private Lots	
Street Sweeping	
Haul Street Sweepings To Landfill	
Street Painting	
PBS Sewers (3) City Main Open All Three	
BiWeekly - Monthly - Semi Annual Sewers	
HydroVac At WWTP	
HydroVac For Electric Dept.	
Install / Remove Banners Washington & 22nd St.	
Replace Red Concrete Crosswalks 17th & Washington	
Street Openings - Concrete - Blacktop	
Set Up Take Down Barricades For SnowFest / Parade / Fish Derby	
Repair Replace Street Signs	
StormWater Pond Inspections	
Repair Washouts Brown's Dr. Storm Pond	
Hydro/Sandblast Painted Parking Stalls Senior Center	
<u>WASTEWATER UTILITY 2022</u>	