

2022 Public Works/WWTP Tracking			<u>2022</u>		<u>2021</u>	
			<u>December</u>	<u>Year-to-Date</u>	<u>December</u>	<u>Year-to-Date</u>
<u>ENGINEERING 2022</u>						
		Landfill Leachate Pumpage (gallons)	572,158	6,970,895	314,474	6,765,301
		Precipitation	3.27	34.90	1.91	34.39
		Number of Encumbrance property checks	17	317	26	347
<u>STREET DIVISION 2022 (Manhours)</u>			<u>December</u>	<u>Year-to-Date</u>	<u>December</u>	<u>Year-to-Date</u>
53200		Shop/Vehicle Maintenance	377	5,116	568	4,841
53300		Street Maintenance	43	1,545	28	1,673
53310		Street Cleaning	1	911	87	1,183
53320		Street Signs/Painting	81	661	17	855
53330		Snow & Ice	532	1,315	180	940
53337		PT Snowplowers	12	37	6	322
53380		Bridge - maintenance	2	24		36
53381		17th Street Bridge opening	4	320	13	381
53620		Refuse/Garbage		4		2
53625		Recycling/Leaf Collection	152	1015	52	625
53640		Weed Cutting		256		219
53650		Work for Others	265	4,244	68	4,250
53700		Landfill Maintenance		53		107
53710		Landfill Sampling		13		11
*****		PBS Sewers	2	52	5	59
*****		Salted Streets	7	25	8	20
*****		Plowed all city streets	3	8	2	6
*****		Open 17th Street Bridge	19	767	37	1059
<u>WASTEWATER UTILITY 2022</u>			<u>December</u>	<u>Year-to-Date</u>	<u>December</u>	<u>Year-to-Date</u>
		Wastewater Treated, Gallons	57,550,000	706,525,500	57,741,000	1,271,212,100
		MONTHLY AVERAGE: Daily Flow, Gallons	1,856,000	2,121,250	1,863,000	2,320,301
		MONTHLY AVERAGE: Daily BOD, Lbs.	4,554	4,341	4,466	4,156
<u>Plant Discharges (MONTHLY AVERAGE)</u>						
		Biological Oxygen Demand (BOD), mg/l	9.30	7.31	9.40	9.64
		Suspended Solids, mg/l	8.20	6.34	9.10	8.73
		Ammonia, mg/l	0.27	0.24	0.37	0.58
		Phosphorus, mg/l	0.52	0.28	0.37	0.42
		Fecal Coliform, per 100ml	12.00	18	24.00	50.75
		pH, Min (6.0)	6.60	6.7	6.80	6.88
		pH, Max (9.0)	6.90	6.9	7.00	7.07
<u>Chemicals</u>						
		Polymer, Gallons	88	1056	88	1056
		Ferric Chloride, Gallons	2,520	29,875	2,635	26,335
P&Fonly		Chemical Purchases for the month	\$ 7,485.66	\$ 71,779.27	\$ 5,976.16	\$ 37,668.92
		Mishicot Payment to City	\$ 5,786.72	\$ 78,500.19	\$ 6,448.53	\$ 83,532.83
		Emergency call-ins	2	18	4	24

December 2022 Public Works Narrative Tasks	
<u>ENGINEERING 2022</u>	
	<u>Lincoln Street (17th St to 22nd St) Reconstruction</u>
	- Plans submitted for DNR approval in September
	- Staff preparing final plans for February Bidding
	- Public Information Meeting scheduled for Jan. 25, 5:30 p.m.
	<u>Zlatnik Drive (17th to Pierce St) Resurfacing</u>
	- Planned for 2023 construction
	- Early 2023 construction expected
	<u>Lead water services and Sanitary Sewer lateral Replacement</u>
	- Project was bid February 23, with Essential Sewer & Water being the low bidder
	- Contractor started work on other laterals August 1. Substantial completion of 52 service replacements October 5,
	- Expect to replace other services as needed, and as requested, early Spring, 2023
	<u>17th Street Reconstruction</u>
	- 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
	- Construction started July 25.
	- Substantial completion and roadway opened to traffic Nov. 22
	- Spring punch list items remain including terrace restoration and tree planting
	<u>Eggers Pond, (near 20th St & East River St)</u>
	- 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 completed in November
	- Punch list items remain for early 2023
	<u>Street Improvement Grants</u>
	- Staff submitted additional applications in early June for street improvement grants for years 2023-2027.
	- DOT notified City of grant for resurfacing Emmet Street (17th to 22nd)
	- Work would be scheduled for 2025.
	<u>Pierce Court Drainage</u>
	- Staff is coordinating with a consultant on cleaning a drainage ditch which drains the Pierce Court area
	<u>Shoreline Protection</u>
	- 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.
	<u>Sidewalk Repair</u>
	- 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 for sump pump discharge, and reduce inflow into sanitary sewer.
<u>STREET DIVISION 2022</u>	
	17th St. bridge openings (19)
	PBS sewers (2)
	Biweekly and semi annual sewers
	Vac storm sewer sumps
	Finished leaf picking
	Completed parts inventory
	Worked on new band shelter. (Footings and piers)
	Put out and filled sand barrels
	Salting - Plow and salt 7 times
	Sanding - Plow and sand as needed 2 times
	Full plow 3 times
	Windrow and pick up snow 1 time
	Clean snow from corners