

OCTOBER
2023



PUBLIC WORKS MONTHLY REPORT



**TWO
RIVERS**
WISCONSIN

ENGINEERING

Leaf Pickup

For a good part of the October leaf collection season, DPW was able to follow the past practice rotation in being east of the river on Mondays, between the rivers Tuesday – Thursday and south of the West Twin on Fridays. In the latter part of October the leaves recently came down heavy and it took a little longer than anticipated, but the crews systematically worked their way through the City. Updates as to where crews will be picking up leaves are posted on the City's webpage and social media.

Sidewalks

The contractor has completed approximately 1/2 - 2/3 of the private sidewalk replacement contract. Expected completion is before Thanksgiving.



Engineering Cont'd

Wastewater
Stormwater
Solid Waste

2024 Budgets

General Fund
Capital

Public Works staff worked on preparing five preliminary budgets for Public Works - General Fund, Capital improvements/expenditures, Wastewater, Stormwater and Solid Waste. Budgets were presented to the Finance & Personnel Committees.



PUBLIC WORKS



Brine Sprayer

The Brine sprayer should be available for pick up the week of November 6th. The guys can then get to know the ins and outs of the new “tool” in the toolbox prior to the upcoming snow season.



WASTEWATER

Collection system and plant maintenance activity.

2023 Public Works/MWTP Tracking			2023		2022	
			October	Year-to-Date	October	Year-to-Date
ENGINEERING 2023						
		Landfill Leachate Pumpage (gallons)	350,924	5,982,309	383,999	6,970,895
scott		Precipitation	3.71	26.17	1.15	34.90
sue		Number of Encumbrance property checks	22	216	22	317
scott/bill		Digger's Hotline Locates	64	940		
STREET DIVISION 2023 (Manhours)			October	Year-to-Date	October	Year-to-Date
53200		Shop/Vehicle Maintenance	572.00	5,943	440	5,116
53300		Street Maintenance		592	174	1,545
53310		Street Cleaning	73.50	550	122	911
53320		Street Signs/Painting	95.00	1,131	2	661
53330		Snow & Ice		2,597	5	1,315
53337		PT Snowplowers		71		37
53380		Bridge - maintenance				24
53381		17th Street Bridge opening	0.50	257		320
53620		Refuse/Garbage		1		4
53625		Recycling/Leaf Collection	360.00	375	164	1015
53640		Weed Cutting		197		256
53650		Work for Others	249.00	3,655	667	4,244
53700		Landfill Maintenance		126	3	53
53710		Landfill Sampling		13		13
*****		PBS Sewers	4	32	1	52
*****		Salted Streets	-	20		25
*****		Plowed all city streets	-	6		8
*****		Open 17th Street Bridge	-	379		767
WASTEWATER UTILITY 2023			October	Year-to-Date	October	Year-to-Date
		Wastewater Treated, Gallons	57,345,000	665,160,000	54,244,000	706,525,500
		MONTHLY AVERAGE: Daily Flow, Gallons	1,850,000	2,186,100	1,750,000	2,121,250
		MONTHLY AVERAGE: Daily BOD, Lbs.	4,145	4,106	4,631	4,341
Plant Discharges (MONTHLY AVERAGE)						
		Biological Oxygen Demand (BOD), mg/l	8.1	11.49	7.00	7.31
		Suspended Solids, mg/l	8.2	6.94	8.20	6.34
		Ammonia, mg/l	0.16	0.89	0.05	0.24
		Phosphorus, mg/l	0.36	0.34	0.31	0.28
		Fecal Coliform, per 100ml	14	65	24.00	18
		pH, Min (6.0)	6.9	6.8	6.70	6.7
		pH, Max (9.0)	7.1	7.1	6.80	6.9
Chemicals						
		Polymer, Gallons	88	880	88	1056
		Ferric Chloride, Gallons	2,553	23,626	2,614	29,875
P&Fonly		Chemical Purchases for the month	11679	\$ 55,089.47	\$ 11,681.75	\$ 71,779.27
		Mishicot Payment to City	\$ 5,815.27	\$ 71,964.91	\$ 5,041.99	\$ 78,500.19
		Emergency call-ins	3	20	3	18