

**NOVEMBER
2024**

**PUBLIC WORKS
MONTHLY
REPORT**



**TWO
RIVERS**
WISCONSIN

ENGINEERING

SANDY BAY HIGHLANDS PHASE 3

Sanitary sewer and laterals, water main and services, and storm sewer laterals have been installed in the first portion of the subdivision. The contractor fell behind with grading and graveling due to rain followed by the long holiday weekend. They are hoping to grade and gravel the first portion of the subdivision by the end of the first week of December and then transitioning back to underground utility work.



2025 RECONSTRUCTION UPDATE

The project for the reconstruction of a portion of Harbor Street, 16th Street and Emmet Street is in the survey and design phase. We are hoping to have plans in early 2025.

ENGINEERING cont'd

2024-2025 LEAD SERVICE LATERAL PROJECT UPDATE

As of November 30th, the following have been completed:

Public side water services: 53 of 300

Private side water services: 3 of 200

(Note: only 1 property over \$2,500)

Sanitary laterals within ROW: 32 of 200

Sanitary laterals outside of ROW: 1 of 200

Currently, all pavement restoration has been completed on 34th Street, 33rd Street and 32nd Street. No additional pavement replacement is expected this year due to weather and frost. One service was replaced on Garfield Street under contract due to medical issues.

PUBLIC WORKS

LEAF COLLECTION

The official last day for leaf collection was November 27, 2024. As anticipated, a lot of leaves were raked to the street over the long holiday weekend. Public Works crews were out the week of December 2nd and completed multiple sweeps of the entire city. Public Works crews collected 163 loads which is 3,032 cubic yards of material.

Equipment has now been removed from trucks in preparation of the winter season.

SNOW SEASON

Staff is in the process of preparing snow equipment for the upcoming season. Inlets will be marked and sand barrels will be out in the near future.



2024 Public Works/WWTP Tracking			2024			2023	
			October	November	Year-to-Date	November	Year-to-Date
ENGINEERING 2024							
		Landfill Leachate Pumpage (gallons)	605,210	625,907	8,351,544	322,801	6,305,110
scott		Precipitation	3.19	2.88	32.13	0.62	27
sue		Number of Encumbrance property checks	28	26	271	24	240
scott/bill		Digger's Hotline Locates	113	57	1154	42	982
STREET DIVISION 2024 (Manhours)			October	November	Year-to-Date	November	Year-to-Date
53200		Shop/Vehicle Maintenance	523.50	782	7,216	515	6,458
53300		Street Maintenance			214	27	619
53310		Street Cleaning	33.75	8	884	27	577
53320		Street Signs/Painting	110.50	28	1,415		1,131
53330		Snow & Ice		14.5	1,551	5	2,602
53337		PT Snowplowers					71
53380		Bridge - maintenance	7.00		10		
53381		17th Street Bridge opening			222		257
53620		Refuse/Garbage					1
53625		Recycling/Leaf Collection	212.50	772.5	1035	690.5	1,066
53640		Weed Cutting	3.00		362		197
53650		Work for Others	329.50	183	4,165	11	3,666
53700		Landfill Maintenance		12	26		126
53710		Landfill Sampling	6.00		17		13
*****		PBS Sewers	2	3	33	1	33
*****		Salted Streets		1	9	1	21
*****		Plowed all city streets			10		6
*****		Open 17th Street Bridge			282		379
WASTEWATER UTILITY 2024			October	November	Year-to-Date	November	Year-to-Date
		Wastewater Treated, Gallons	48,706,000	60,809,000	770,265,000	55,197,000	720,357,000
		MONTHLY AVERAGE: Daily Flow, Gallons	1,571,000	2,027,000	2,273,182	1,840,000	2,154,636
		MONTHLY AVERAGE: Daily BOD, Lbs.	3,229	4,073	4,480	4,021	4,098
Plant Discharges (MONTHLY AVERAGE)							
		Biological Oxygen Demand (BOD), mg/l	7.3	5.9	7.50	11.1	11.45
		Suspended Solids, mg/l	5.2	4.8	5.25	9.5	7.17
		Ammonia, mg/l	0.33	0.19	0.41	0.44	0.84
		Phosphorus, mg/l	0.28	0.5	0.28	0.33	0.33
		Fecal Coliform, per 100ml	57	55	43	13	60.36
		pH, Min (6.0)	6.9	6.9	7.0	6.8	6.84
		pH, Max (9.0)	7	7.3	7.1	7.1	7.05
Chemicals							
		Polymer, Gallons	88	88	968	88	968
		Ferric Chloride, Gallons	2,539	2,430	26,653	2,548	26,174
P&Fonly		Chemical Purchases for the month	\$ -	\$ 11,176.75	\$ 92,209.25		\$ 90,260.30
		Mishicot Payment to City	\$ 4,927.89	\$ 6,109.27	\$ 83,634.16	\$ 5,867.65	\$ 77,832.56
		Emergency call-ins	6	3	30		20