

**DECEMBER
2024**

**PUBLIC WORKS
MONTHLY
REPORT**



**TWO
RIVERS**
WISCONSIN



ENGINEERING

SANDY BAY HIGHLANDS PHASE 3

All sanitary sewer and water mains have been installed. The contractor had been working on the storm sewer while waiting for a safe water sample. Once the safe water sample is confirmed, they will switch over to sanitary laterals and water services.

2025 RECONSTRUCTION UPDATE

The project is in the survey and design phase and we are hoping to have plans in early 2025. During this process engineering noted that Harbor Street and 16th Street are identified as an on-street bike route within the adopted 2013 Bike and Pedestrian Plan. Engineering will look at how this impacts the roadway cross section design and present potential alternatives at the January Committee meeting for further discussion.

Discussed alternatives are as follows:

Existing Harbor Street is 24' wide with parking on south side only.

- Widen Harbor Street to 28' and have bikes on road
- Separate off street trail (10' wide) on south side
- Consider converting to one-way

ENGINEERING cont'd

2024-2025 LEAD SERVICE LATERAL PROJECT UPDATE

As of December 31, 2024, the following have been completed:

Public side water services: 74 of 300

Private side water services: 13 of 200

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

Sanitary laterals within ROW: 51 of 200

Sanitary laterals outside of ROW: 9 of 200





PUBLIC WORKS

SNOW SEASON

Salted streets eight times during the month. Public works employees completed one full plow of the city and then picked up snow at intersections during holiday week.





WASTEWATER

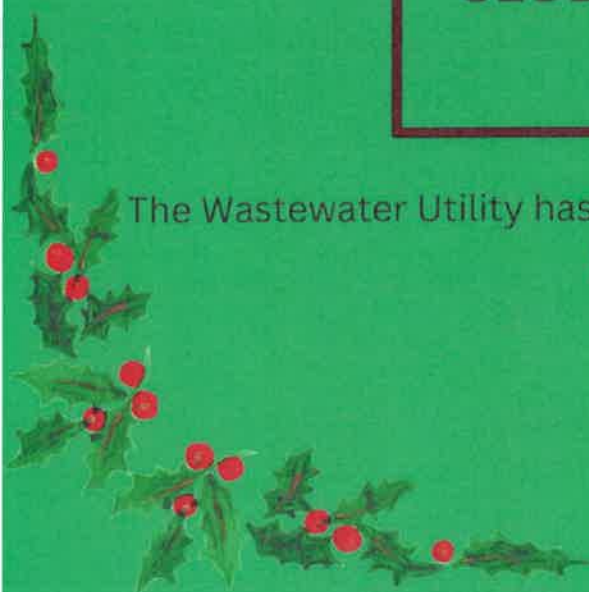
RIVERSIDE FOODS

Met with Riverside Foods personnel on December 19th. There had been some high loadings prior to the meeting but then settled. We are currently seeing fluctuating loadings at plant now. May be dependent on when grease tank is cleaned or cleaning at Riverside Production Plant.

CMOM

DNR required update. Currently being updated in engineering. The updated manual consolidates items into one location on how the system is operated and maintained. Document to be submitted to DNR by end of January.

SLUDGE MANAGEMENT PLAN



The Wastewater Utility has submitted its Sludge Management Plan which has been approved.

2024 Public Works/WWTP Tracking		2024		2023	
		December	Year-to-Date	December	Year-to-Date
ENGINEERING 2024					
	Landfill Leachate Pumpage (gallons)	669,401	9,020,945	432,756	6,737,866
scott	Precipitation	1.28	33.41	1.54	28
sue	Number of Encumbrance property checks	22	293	20	260
scott/bill	Digger's Hotline Locates	22	1176	48	1,030
STREET DIVISION 2024 (Manhours)		December	Year-to-Date	December	Year-to-Date
53200	Shop/Vehicle Maintenance	1050.75	8,267	1491.50	7,950
53300	Street Maintenance	67.00	281	90.00	709
53310	Street Cleaning	11.25	896	97.00	674
53320	Street Signs/Painting	61.50	1,477	110.00	1,241
53330	Snow & Ice	522.00	2,073	157.00	2,759
53337	PT Snowplowers				71
53380	Bridge - maintenance		10		
53381	17th Street Bridge opening	11.50	233	31.50	289
53620	Refuse/Garbage				1
53625	Recycling/Leaf Collection	91.00	1126	136.00	1,202
53640	Weed Cutting		362		197
53650	Work for Others	172.00	4,337	185.50	3,852
53700	Landfill Maintenance		26		126
53710	Landfill Sampling		17		13
*****	PBS Sewers	3	36	2	35
*****	Salted Streets	8	17	1	22
*****	Plowed all city streets	1	11		6
*****	Open 17th Street Bridge	19	301	36	415
WASTEWATER UTILITY 2024		December	Year-to-Date	December	Year-to-Date
	Wastewater Treated, Gallons	57,397,000	827,662,000	54,806,000	775,163,000
	MONTHLY AVERAGE: Daily Flow, Gallons	1,852,000	2,238,083	1,768,000	2,122,417
	MONTHLY AVERAGE: Daily BOD, Lbs.	3,962	4,437	4,165	4,104
Plant Discharges (MONTHLY AVERAGE)					
	Biological Oxygen Demand (BOD), mg/l	8.1	7.55	10.5	11.38
	Suspended Solids, mg/l	8.1	5.48	7.5	7.20
	Ammonia, mg/l	0.24	0.40	0.39	0.81
	Phosphorus, mg/l	0.33	0.29	0.62	0.36
	Fecal Coliform, per 100ml	42	43	24	57.33
	pH, Min (6.0)	6.8	7.0	6.8	6.83
	pH, Max (9.0)	7	7.1	7.1	7.06
Chemicals					
	Polymer, Gallons	88	1056	88	1,056
	Ferric Chloride, Gallons	2,483	29,136	2,596	28,770
P&Fonly	Chemical Purchases for the month	\$ -	\$ 92,209.25	\$ 12,115.35	\$ 102,375.65
	Mishicot Payment to City	\$ 6,109.27	\$ 89,743.43	\$ 5,825.56	\$ 83,658.12
	Emergency call-ins	3	33		