

NOVEMBER
2023



PUBLIC WORKS MONTHLY REPORT



**TWO
RIVERS**
WISCONSIN

ENGINEERING

Leaf Pickup

Leaf collection was extended due to snow.
Tentative date of completion is Friday, 12/8/23.

Private Concrete Sidewalk Contract

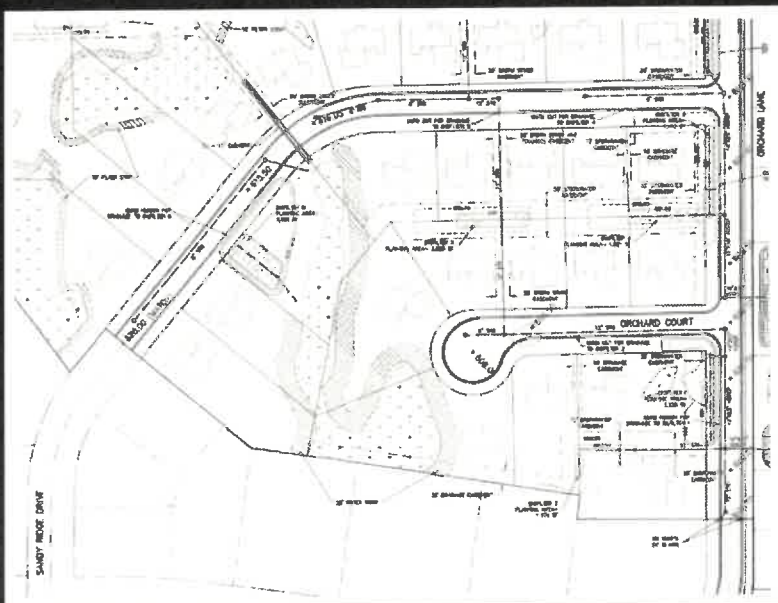
Private concrete sidewalk repairs were completed just before Thanksgiving. Billing for this contract is set for mid-December. The contract will be kept open until June of 2024 in the event additional sidewalk repairs are necessary during that time.

Engineering Cont'd

Landfill

Landfill groundwater monitoring and sampling.
Working with a consultant in preparing leachate collection system modifications to be implemented in 2024.

Sandy Bay Highlands



Phase 3 & 4 continuing coordination with our consultant. Preliminary plat was submitted to the Plan Commission for approval. City Engineer preparing a report on the preliminary plat for presentation at the City Council Meeting.

Engineering Cont'd

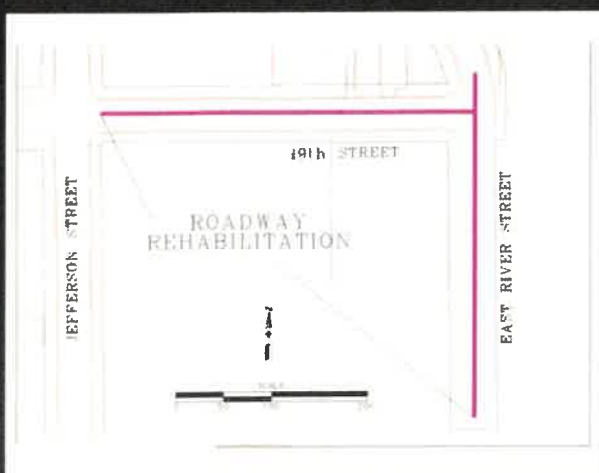
ROOSEVELT AVENUE

Project is in the survey and design preparation phase. Hoping to have informational meeting for Roosevelt in mid-January with bids going out by mid to late January.



EAST RIVER STREET 19TH STREET

Project is in the survey and design preparation phase. Possible construction late summer/fall 2024.



PUBLIC WORKS

Snow Preparation

Public Works staff worked on switching some trucks from leaf collection to winter snow and ice control configuration. Remainder of equipment to be converted in early December.



Street Repairs

Utility street repairs have been completed for the year.



WASTEWATER

Collection system and plant
maintenance activity.



Happy Holidays from the
Public Works Department!

2023 Public Works/WWTP Tracking		2023		2022	
		November	Year-to-Date	November	Year-to-Date
ENGINEERING 2023					
	Landfill Leachate Pumpage (gallons)	322,801	6,305,110	416,113	6,970,895
scott	Precipitation	0.62	26.79	2.50	34.90
sue	Number of Encumbrance property checks	24	240	26	317
scott/bill	Digger's Hotline Locates	42	982		
STREET DIVISION 2023 (Manhours)		November	Year-to-Date	November	Year-to-Date
53200	Shop/Vehicle Maintenance	515	6,458	287	5,116
53300	Street Maintenance	27	619	269	1,545
53310	Street Cleaning	27	577	2	911
53320	Street Signs/Painting		1,131	23	661
53330	Snow & Ice	5	2,602	51	1,315
53337	PT Snowplowers		71		37
53380	Bridge - maintenance				24
53381	17th Street Bridge opening		257		320
53620	Refuse/Garbage		1		4
53625	Recycling/Leaf Collection	690.5	1066	689	1015
53640	Weed Cutting		197		256
53650	Work for Others	11	3,666	51	4,244
53700	Landfill Maintenance		126		53
53710	Landfill Sampling		13		13
*****	PBS Sewers	1	33	3	52
*****	Salted Streets	1	21	3	25
*****	Plowed all city streets		6		8
*****	Open 17th Street Bridge		379	1	767
WASTEWATER UTILITY 2023		November	Year-to-Date	November	Year-to-Date
	Wastewater Treated, Gallons	55,197,000	720,357,000	53,756,000	706,525,500
	MONTHLY AVERAGE: Daily Flow, Gallons	1,840,000	2,154,636	1,792,000	2,121,250
	MONTHLY AVERAGE: Daily BOD, Lbs.	4,021	4,098	4,328	4,341
Plant Discharges (MONTHLY AVERAGE)					
	Biological Oxygen Demand (BOD), mg/l	11.1	11.45	9.70	7.31
	Suspended Solids, mg/l	9.5	7.17	10.80	6.34
	Ammonia, mg/l	0.44	0.84	0.29	0.24
	Phosphorus, mg/l	0.33	0.33	0.33	0.28
	Fecal Coliform, per 100ml	13	60	27.00	18
	pH, Min (6.0)	6.8	6.8	6.60	6.7
	pH, Max (9.0)	7.1	7.1	6.90	6.9
Chemicals					
	Polymer, Gallons	88	968	88	1056
	Ferric Chloride, Gallons	2,548	26,174	2,560	29,875
P&Fonly	Chemical Purchases for the month		\$ 55,089.47	\$ 7,485.66	\$ 71,779.27
	Mishicot Payment to City	\$ 5,867.65	\$ 77,832.56	\$ 5,449.69	\$ 78,500.19
	Emergency call-ins		20	2	18