

DECEMBER
2023



PUBLIC WORKS MONTHLY REPORT



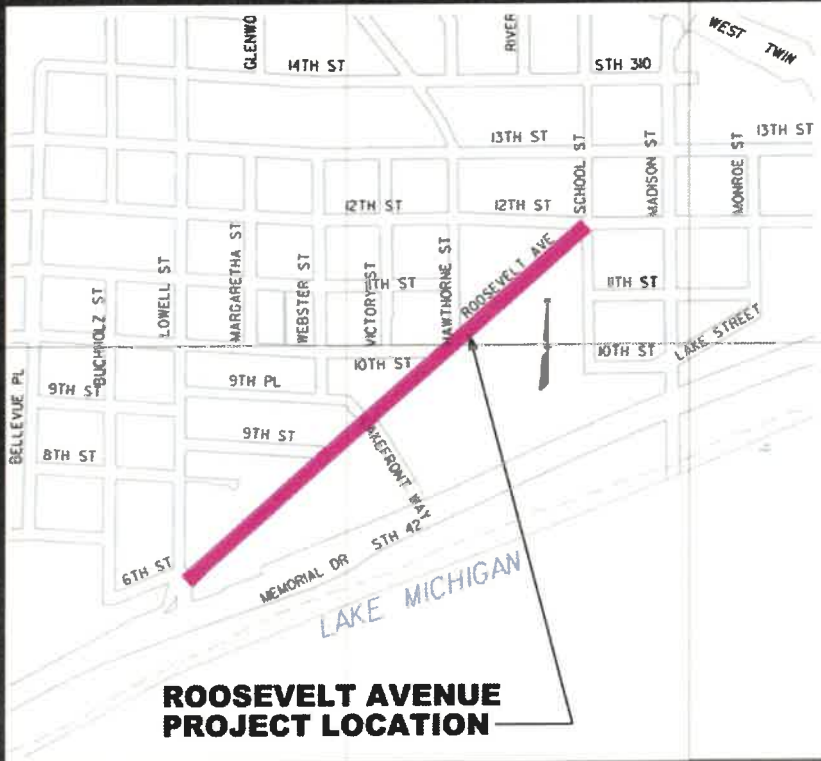
**TWO
RIVERS**
WISCONSIN

ENGINEERING

ROOSEVELT AVENUE

MEETING

MEETING



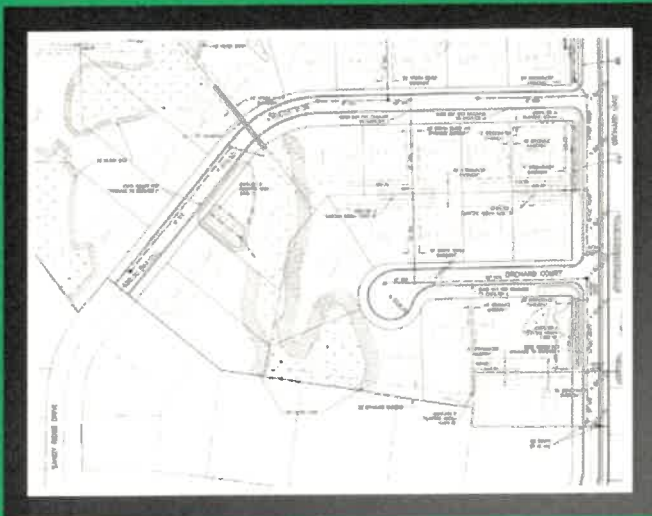
Engineering is continuing with the applicable design and plan preparation. It is Engineering's intention to hold a public informational meeting on January 11, 2024, at 5:00 pm with a formal presentation occurring at 5:30 pm in Council Chambers.



Engineering Cont'd

Landfill

Consultant provided us with a preliminary copy of plans and specifications for City review. These were completed and sent back to the consultant for updates.



Sandy Bay Highlands

Preliminary plat approved by City Council.

Private Concrete Sidewalk Contract

Invoices for the work completed in 2023 were mailed out in the later part of December 2023.



PUBLIC WORKS

Snow Preparation

Public Works staff brined main City streets once with the new brine sprayer and salted primary streets twice.



Street Repairs

Started concrete joint sealing of service lateral repairs and other street openings from 2022 and 2023 construction.



Leaf Pickup

Leaf collection was completed mid-December.

WASTEWATER

Screw Press

Received good news! Electrical components have come in for the new screw press for sludge dewatering! We are hoping that the installation and start up will be completed early 2024.

Be Thankful!

“The more you practice the art of thankfulness, the more you have to be thankful for!”



2023 Public Works/WWTP Tracking			2023		2022	
			December	Year-to-Date	December	Year-to-Date
ENGINEERING 2023						
		Landfill Leachate Pumpage (gallons)	432,756	6,737,866	572,158	6,970,895
scott		Precipitation	1.54	28.33	3.27	34.90
sue		Number of Encumbrance property checks	20	260	17	317
scott/bill		Digger's Hotline Locates	48	1030		
STREET DIVISION 2023 (Manhours)			December	Year-to-Date	December	Year-to-Date
53200		Shop/Vehicle Maintenance	1491.50	7,950	377	5,116
53300		Street Maintenance	90.00	709	43	1,545
53310		Street Cleaning	97.00	674	1	911
53320		Street Signs/Painting	110.00	1,241	81	661
53330		Snow & Ice	157.00	2,759	532	1,315
53337		PT Snowplowers		71	12	37
53380		Bridge - maintenance			2	24
53381		17th Street Bridge opening	31.50	289	4	320
53620		Refuse/Garbage		1		4
53625		Recycling/Leaf Collection	136.00	1202	152	1015
53640		Weed Cutting		197		256
53650		Work for Others	185.50	3,852	265	4,244
53700		Landfill Maintenance		126		53
53710		Landfill Sampling		13		13
*****		PBS Sewers	2	35	2	52
*****		Salted Streets	1	22	7	25
*****		Plowed all city streets		6	3	8
*****		Open 17th Street Bridge	36	415	19	767
WASTEWATER UTILITY 2023			December	Year-to-Date	December	Year-to-Date
		Wastewater Treated, Gallons	54,806,000	775,163,000	57,550,000	706,525,500
		MONTHLY AVERAGE: Daily Flow, Gallons	1,768,000	2,122,417	1,856,000	2,121,250
		MONTHLY AVERAGE: Daily BOD, Lbs.	4,165	4,104	4,554	4,341
Plant Discharges (MONTHLY AVERAGE)						
		Biological Oxygen Demand (BOD), mg/l	10.5	11.38	9.30	7.31
		Suspended Solids, mg/l	7.5	7.20	8.20	6.34
		Ammonia, mg/l	0.39	0.81	0.27	0.24
		Phosphorus, mg/l	0.62	0.36	0.52	0.28
		Fecal Coliform, per 100ml	24	57	12.00	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	1056	88	1056
		Ferric Chloride, Gallons	2,596	28,770	2,520	29,875
P&Fonly		Chemical Purchases for the month		\$ 55,089.47	\$ 7,485.66	\$ 71,779.27
		Mishicot Payment to City	\$ 5,825.56	\$ 83,658.12	\$ 5,786.72	\$ 78,500.19
		Emergency call-ins	2	22	2	18