

MAY 2024

PUBLIC WORKS MONTHLY REPORT

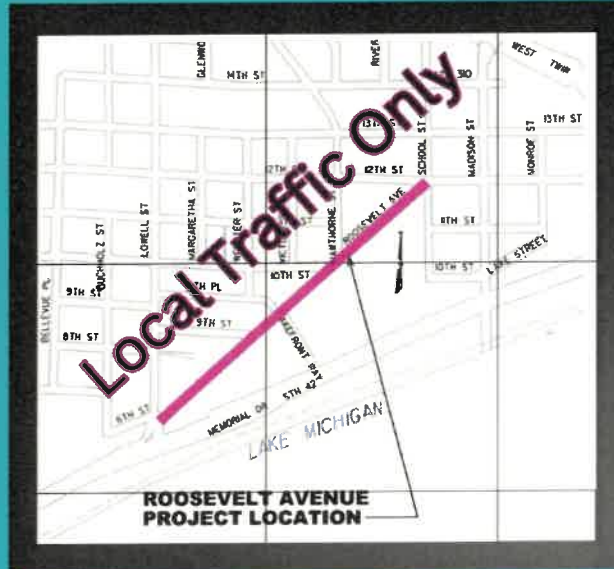


**TWO
RIVERS**
WISCONSIN



ENGINEERING

ROOSEVELT AVENUE



Completed pavement removal between Lowell Street and 9th Street. Completed sanitary laterals and water services between 10th Street and 12th Street. Resuming sanitary sewer construction between Lowell Street and 10th Street. Resuming storm sewer construction between 10th Street and 12th Street..



Engineering Cont'd

2024 Scattered Lead Service Lateral Replacements

Contract awarded to Mammoth Construction at the May 20, 2024, Council Meeting. Contracts are signed.

Matt and Andrew reviewed the LSL process that was part of the utility committee agenda packet. Updated LSL process memo which will be reviewed with utilities committee and City Council in early June.

Washington Bridge Pedestrian Accommodations

Preliminary plans of pedestrian bicycle bridge accommodations sent to Engineering for review. Comments sent back to consultant. Final plans sent to WDOT.

PUBLIC WORKS

Sidewalk Replacement

Assisted parks department with sidewalk installation on the south side of the Central Park West concession stand building.

Started work on Neshotah Beach primary trail at the end of April with completion mid May.

Concrete Crushing



Vinton Construction was in to crush old concrete into gravel.



WASTEWATER



CMAR REPORT



Staff completed and submitted annual CMAR report to
WDNR.

2024 Public Works/WWTP Tracking		2024		2023	
		May	Year-to-Date	May	Year-to-Date
ENGINEERING 2024					
	Landfill Leachate Pumpage (gallons)	808,466	3,487,004	771,188	3,775,793
scott	Precipitation	6.55	15.14	0.69	11
sue	Number of Encumbrance property checks	22	118	24	101
scott/bill	Digger's Hotline Locates	185	495	148	386
STREET DIVISION 2024 (Manhours)		May	Year-to-Date	May	Year-to-Date
53200	Shop/Vehicle Maintenance	422.00	3,406	502.50	2,849
53300	Street Maintenance	8.00	162	67.50	211
53310	Street Cleaning	89.50	418	49.50	225
53320	Street Signs/Painting	68.50	543	112.00	457
53330	Snow & Ice		1,536	2.00	2,597
53337	PT Snowplowers				71
53380	Bridge - maintenance	2.00	3		
53381	17th Street Bridge opening	43.00	87	21.00	107
53620	Refuse/Garbage				1
53625	Recycling/Leaf Collection		19		11
53640	Weed Cutting	32.00	32		
53650	Work for Others	478.75	1,555	475.25	1,359
53700	Landfill Maintenance	13.00	13		1
53710	Landfill Sampling	11.00	11	13.00	13
*****	PBS Sewers	2	18	2	15
*****	Salted Streets		8		20
*****	Plowed all city streets		10		6
*****	Open 17th Street Bridge	42	128	45	203
WASTEWATER UTILITY 2024		May	Year-to-Date	May	Year-to-Date
	Wastewater Treated, Gallons	88,084,000	339,598,000	72,090,000	369,099,000
	MONTHLY AVERAGE: Daily Flow, Gallons	2,841,000	2,255,000	2,325,000	2,437,000
	MONTHLY AVERAGE: Daily BOD, Lbs.	4,944	4,629	3,726	3,993
Plant Discharges (MONTHLY AVERAGE)					
	Biological Oxygen Demand (BOD), mg/l	6.4	8.90	7.6	15.98
	Suspended Solids, mg/l	3.6	6.00	3.3	8.06
	Ammonia, mg/l	0.43	0.44	0.54	1.43
	Phosphorus, mg/l	0.17	0.24	0.16	0.33
	Fecal Coliform, per 100ml	28	35	36	97
	pH, Min (6.0)	6.9	6.8	7	6.78
	pH, Max (9.0)	7.1	7.1	7.2	7.02
Chemicals					
	Polymer, Gallons	88	440	88	440
	Ferric Chloride, Gallons	2,474	12,116	2,408	11,627
P&Fonly	Chemical Purchases for the month		\$ -	-	11,498
	Mishicot Payment to City	\$ 8,893.79	\$ 39,058.22	\$ 7,746.50	43,470.10
	Emergency call-ins	3	11	-	8