

FEBRUARY
2024



PUBLIC WORKS MONTHLY REPORT



**TWO
RIVERS**
WISCONSIN

ENGINEERING

ROOSEVELT AVENUE

Contract
awarded:

Mammoth
Construction

Bids were opened February 14, 2024. City Council took action at the March 4, 2024, meeting to levy special assessments for the project and to award the construction contract to Mammoth Construction. Construction is anticipated to commence around April 1 and extend into October.



Landfill

Still awaiting a response/approval from the WDNR regarding our plan modification that addresses the seep in the northwesterly portion of the landfill. Once that is obtained, work can commence to install a proposed underdrain that would take the leachate and discharge it into the sanitary sewer system.

Required annual reports are also being prepared and submitted to the WDNR.

Engineering Cont'd

2024 Scattered Lead Service Lateral Replacements

The City will be administering a lead water service contract to begin in late spring 2024. At this time, we are looking at the feasibility of funding assistance for private water service replacements.

Sandy Bay Highlands

We received a jurisdictional concurrence letter from the US Army Corp of Engineers (USACE) pertaining to the wetlands in the area of this project. The letter stated that they were not connected to federal waters and that USACE would have no jurisdiction over them. This allows the WDNR to revisit these wetlands and allows the city's request to fill the small wetlands within the proposed cul-de-sac.

2024 Sidewalk Replacement

Since the weather has been cooperating, PW field staff will be doing some sidewalk repairs/replacements adjacent to city-owned properties in the near future and assisting engineering with sidewalk inspections in the northerly quadrant of the city.

PUBLIC WORKS

Snow Update

Public Works brined once during February as well as salted salt routes two times and plowed the entire city once.



Street Work

Public Works repaired some sod damage and made a list for spring. All city streets were checked for potholes and filled as necessary.

PW staff has been addressing tree grates along Washington Street that were raised or settled. In some cases, the tree protection grates have been removed and will not be replaced. Remaining work is to be completed primarily south of 16th Street.

Sewer Work

Public Works cleaned biweekly and monthly sewers as well as three sections of annual sewers.



WASTEWATER

Screw Press

It's running! The contractor started up the screw press last week, installed the smaller of the two motor control centers (MCC) this week and will install the larger MCC next week to continue the transition from the old equipment to the new equipment. After that, it is some tweaking of the system chemical additives to get the dryest sludge possible. They will address punch list items throughout this month and then work on the project closing out in April.

Riverside Foods

Plans have been submitted with engineering review comments being submitted back to the consultant in February. It is on the plan commission agenda for March 11, 2024, primarily to review a right-of-way privilege agreement. A draft of the agreement had been forwarded to Riverside along with the plan review comments. Staff did have a conversation with the consultant regarding plan review comments.

2024 Public Works/WWTP Tracking		2024		2023	
		<i>February</i>	<i>Year-to-Date</i>	<i>February</i>	<i>Year-to-Date</i>
ENGINEERING 2024					
	Landfill Leachate Pumpage (gallons)	1,098,048	1,571,480	717,722	1,460,560
scott	Precipitation	0.41	2.92	3.82	5
sue	Number of Encumbrance property checks	24	43	22	41
scott/bill	Digger's Hotline Locates	40	71	18	36
STREET DIVISION 2024 (Manhours)		<i>February</i>	<i>Year-to-Date</i>	<i>February</i>	<i>Year-to-Date</i>
53200	Shop/Vehicle Maintenance	640.50	1,512	595.00	1,127
53300	Street Maintenance	123.00	139	49.00	79
53310	Street Cleaning	74.00	79		23
53320	Street Signs/Painting	133.00	156	39.50	145
53330	Snow & Ice	115.50	1,398	1037.00	1,662
53337	PT Snowplowers			53.00	53
53380	Bridge - maintenance		22		
53381	17th Street Bridge opening	1.50	2	23.25	51
53620	Refuse/Garbage			0.50	1
53625	Recycling/Leaf Collection		19		9
53640	Weed Cutting				
53650	Work for Others	37.00	84	25.25	326
53700	Landfill Maintenance			1.00	1
53710	Landfill Sampling				
*****	PBS Sewers	5	8	4	8
*****	Salted Streets	3	5	8	17
*****	Plowed all city streets	1	9	4	5
*****	Open 17th Street Bridge	8	50	27	69
WASTEWATER UTILITY 2024		<i>February</i>	<i>Year-to-Date</i>	<i>February</i>	<i>Year-to-Date</i>
	Wastewater Treated, Gallons	56,821,000	114,993,000	51,365,000	111,016,000
	MONTHLY AVERAGE: Daily Flow, Gallons	1,959,000	1,918,000	1,834,000	3,758,000
	MONTHLY AVERAGE: Daily BOD, Lbs.	4,555	4,373	4,088	8,263
Plant Discharges (MONTHLY AVERAGE)					
	Biological Oxygen Demand (BOD), mg/l	10.3	10.55	32.9	41
	Suspended Solids, mg/l	7.6	8.55	17.4	25
	Ammonia, mg/l	0.33	0.33	3.22	3
	Phosphorus, mg/l	0.32	0.32	0.72	1
	Fecal Coliform, per 100ml	61	42	317	327
	pH, Min (6.0)	6.9	6.9	6.5	13
	pH, Max (9.0)	7.1	7.1	6.8	14
Chemicals					
	Polymer, Gallons	88	176	88	176
	Ferric Chloride, Gallons	2,236	4,832	2,113	4,480
P&Fonly	Chemical Purchases for the month	-	\$ -	11,498.07	11,498
	Mishicot Payment to City	\$ 7,294.59	\$ 13,960.39	\$ 5,673.27	12,347
	Emergency call-ins	2	4	2	4