

AUGUST 2024

PUBLIC WORKS  
MONTHLY  
REPORT



**TWO  
RIVERS**  
WISCONSIN

# ENGINEERING

## ROOSEVELT AVENUE



Finished underground utility work in early August. Completed grading and graveling August 21st and placed mainline concrete August 26th. Will be preparing curb lanes and parking lanes the week of September 2nd. Anticipating placing curb lanes and parking lanes the first part of the week of September 9th. Sidewalk and driveway replacement scheduled after completion of pavement.





# Engineering Cont'd

## **SANDY BAY HIGHLANDS PHASE 3**

Contractor has been submitting preconstruction submittals for Engineering review and approval. Currently in the process of setting up a preconstruction meeting.

Start of construction anticipated around September 16th with the first portion of construction being completed by November 15th and the remainder of the project completed by June 2025.

## **Washington Bridge Pedestrian Accommodations**



DPW will begin this project Monday, September 12, 2024. It is anticipated that it will take the remainder of the month to complete.



# PUBLIC WORKS

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## BROWNS DRIVE

Browns Drive

DPW has completed the majority of the curb and gutter except in the area of the new driveway entrance for Braun's Truss plant which will be completed later this fall. Staff is coordinating with the general contractor that is on site.

# WASTEWATER

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## PLANT OPERATIONS

The new WPDES permit was issued effective August 1, 2024, and expires July 31, 2029. Staff is working on permit requirements.



2024 Public Works/WWTP Tracking		2024		2023	
		August	Year-to-Date	August	Year-to-Date
<b>ENGINEERING 2024</b>					
	Landfill Leachate Pumpage (gallons)	1,111,170	6,573,601	549,595	4,729,796
scott	Precipitation	3.36	25.55	3.5	16
sue	Number of Encumbrance property checks	27	200	24	153
scott/bill	Digger's Hotline Locates	148	864	98	636
<b>STREET DIVISION 2024 (Manhours)</b>		<b>August</b>	<b>Year-to-Date</b>	<b>August</b>	<b>Year-to-Date</b>
53200	Shop/Vehicle Maintenance	763.50	5,287	611.50	4,692
53300	Street Maintenance	16.00	214	63.50	557
53310	Street Cleaning	124.00	766	84.00	409
53320	Street Signs/Painting	278.25	1,171	136.00	910
53330	Snow & Ice		1,536		2,597
53337	PT Snowplowers				71
53380	Bridge - maintenance		3		
53381	17th Street Bridge opening	4.00	214	37.00	256
53620	Refuse/Garbage				1
53625	Recycling/Leaf Collection	2.00	50		15
53640	Weed Cutting	51.00	359	51.50	174
53650	Work for Others	686.00	3,133	471.00	2,871
53700	Landfill Maintenance		14		121
53710	Landfill Sampling		11		13
*****	PBS Sewers	3	27	5	27
*****	Salted Streets		8		20
*****	Plowed all city streets		10		6
*****	Open 17th Street Bridge	18	278	36	371
<b>WASTEWATER UTILITY 2024</b>		<b>August</b>	<b>Year-to-Date</b>	<b>August</b>	<b>Year-to-Date</b>
	Wastewater Treated, Gallons	69,259,000	613,336,000	65,447,000	551,714,000
	MONTHLY AVERAGE: Daily Flow, Gallons	2,234,000	2,478,375	2,111,000	2,267,625
	MONTHLY AVERAGE: Daily BOD, Lbs.	4,977	4,832	4,599	4,106
<b>Plant Discharges (MONTHLY AVERAGE)</b>					
	Biological Oxygen Demand (BOD), mg/l	7.4	7.89	6.4	12.45
	Suspended Solids, mg/l	5.4	5.26	5.7	6.88
	Ammonia, mg/l	0.67	0.46	0.37	1.04
	Phosphorus, mg/l	0.35	0.25	0.34	0.33
	Fecal Coliform, per 100ml	61	38	42	72.75
	pH, Min (6.0)	6.9	6.9	6.9	6.83
	pH, Max (9.0)	7.2	7.2	7.1	7.04
<b>Chemicals</b>					
	Polymer, Gallons	88	704	88	704
	Ferric Chloride, Gallons	2,383	19,230	2,383	18,761
P&Fonly	Chemical Purchases for the month	\$ 23,176.85	\$ 81,032.50	\$ -	\$ 55,067.30
	Mishicot Payment to City	\$ 7,657.54	\$ 66,944.39	\$ 6,438.79	\$ 60,980.13
	Emergency call-ins	2	21	4	14