

JANUARY  
2025

# PUBLIC WORKS MONTHLY REPORT



**TWO  
RIVERS**  
WISCONSIN



# ENGINEERING

## **SANDY BAY HIGHLANDS PHASE 3**

All sanitary sewer and laterals, water main and services and storm sewer and laterals have been installed. Contractor was working on rough excavation of the stormwater management features. The remaining road excavation and graveling will be completed when weather conditions are more suitable for excavation.

Private utilities (electric, gas, telephone, cable) will hopefully be installed in April.

## **EAST SIDE 2025 LEAD SERVICE LATERAL PROJECT**

Engineering is progressing with this project to the point of bidding and then holding until further clarification becomes available relative to the Presidential Executive Order and impacts to funding.





# ENGINEERING cont'd

## 2025 RECONSTRUCTION UPDATE

A public informational meeting was held this on Thursday, January 30th. Most of the discussion revolved around pavement configuration and bicycle accommodations on Harbor Street. There was very little discussion relative to the sanitary, water or storm improvements. Concerns centered around vehicles not obeying the one-way on Harbor Street west of Pilon Court and East Street north of Harbor Street. Engineering will proceed with a twenty-eight (28) foot wide street with two-way traffic and bicycle sharrows marked on the pavement for Harbor Street from Pilon Court to 16th Street.

Due to the Presidential Executive Order, Engineering is progressing with this project to the point of bidding and then holding until further clarification of available funding.



# PUBLIC WORKS

## SNOW SEASON

The beginning of the 2025 snow season has been challenging dealing with the minimal, nuisance snow events and the complaints pertaining to the present policy that DPW does not plow the streets when there is less than a 2-inch snow fall.

We are also observing the lack of compliance with private properties not removing snow from adjacent sidewalks. In discussions with other Public Works colleagues, they provided insight to better explain why sidewalks are required to be cleared and the streets are not.

1. The City could plow all roads after every snow event. HOWEVER, residents pay a much higher property tax to cover this cost. If residents are willing to pay a higher property tax, then the City Council and City Manager could consider changing City policy. That is not entirely a DPW decision.

2. DPW can plow anything – just show me the money! Nobody wants higher taxes for minimal services related to nuisance snows.

3. Motor vehicles are designed and built to navigate snow/ice covered streets much better than pedestrians, which is why there are different snow/ice removal standards for vehicular transportation facilities versus pedestrian transportation facilities. In addition, motorists need to adjust driving habits when roads are not 100% dry and clear. They must reduce speed and increase stopping distance to compensate for slippery conditions caused by rain, snow, ice, or other things that may be on the roadway surface.

4. Roads can still be considered safe for driving with nuisance snows, sidewalks or pedestrian walkways cannot. Slips, trips, and falls are one of the biggest insurance claims in America, if not the biggest.

5. Keeping sidewalks clear of snow/ice is a City ordinance (Sec. 4-1-6) and state statute (66.0907(5)), which is enforceable by law. DPW is merely doing its job when enforcing the winter snow/ice sidewalk ordinance and State Statute.

6. And what about consideration for your disabled neighbors? Can they navigate a nuisance snow? Yes, but clear pavement would be easier for them. Also, do these noncompliant individuals prefer their elderly parent, child, grandchild, or neighbor walk in the snow? I would guess if they looked at it from that perspective, their angle might change.

Director Heckenlaible also noted that the cost that the City is paying for salt brine has significantly increased. We were previously charged approximately \$0.35/gallon and were recently invoiced for brine at \$1.95 /gallon which is over a 550% (5.5 times) increase. DPW will look at other options for acquiring brine for the 2025-26 winter season.



# WASTEWATER

## RIVERSIDE FOODS

Another meeting is scheduled in March to review sampling data that they are to obtain. What they have installed has provided some loading relief. We need aggressive daily sampling. Then, if we can see a trend, we may be able to reduce the sampling provided it remains consistent or predictable.

## CMOM

DNR required an update on the CMOM. Currently it is being updated in engineering. The updated manual consolidates items into one location on how the system is operated and maintained. Document to be submitted to DNR by the end of February.

## WASTE PUMP FAILURE

One of two waste pumps has failed. These pumps push the wastewater during one of the last phases of the treatment process. Staff looked into whether parts were available for the 50-year old pumps, which there are not. Therefore, we need to purchase a replacement pump. We are opting to purchase two new pumps and keep the functional old pump as a spare. The estimated cost of the new pumps is around \$22,000.

2025 Public Works/WWTP Tracking			<b>2025</b>		<b>2024</b>	
			<u>January</u>	<u>Year-to-Date</u>	<u>January</u>	<u>Year-to-Date</u>
<b>ENGINEERING 2025</b>						
		Landfill Leachate Pumpage (gallons)	732,984	732,984	473,432	473,432
scott		Precipitation	0.03	0.03	2.51	2.51
sue		Number of Encumbrance property checks	10	10	19	19
scott/bill		Digger's Hotline Locates	38	38	31	31
<b>STREET DIVISION 2025 (Manhours)</b>			<u>January</u>	<u>Year-to-Date</u>	<u>January</u>	<u>Year-to-Date</u>
53200		Shop/Vehicle Maintenance	831.50	832	871.00	871
53300		Street Maintenance	19.00	19	16.00	16
53310		Street Cleaning			5.00	5
53320		Street Signs/Painting	118.00	118	23.00	23
53330		Snow & Ice	160.50	161	1282.00	1,282
53337		PT Snowplowers				
53380		Bridge - maintenance	8.00	8	1.00	1
53381		17th Street Bridge opening	5.00	5	20.50	21
53620		Refuse/Garbage				
53625		Recycling/Leaf Collection	11.50	12	19.00	19
53640		Weed Cutting				
53650		Work for Others	28.50	29	47.00	47
53700		Landfill Maintenance				
53710		Landfill Sampling				
*****		PBS Sewers	2	2	3	3
*****		Salted Streets	4	4	2	2
*****		Plowed all city streets			8	8
*****		Open 17th Street Bridge	23	23	42	42
<b>WASTEWATER UTILITY 2025</b>			<u>January</u>	<u>Year-to-Date</u>	<u>January</u>	<u>Year-to-Date</u>
		Wastewater Treated, Gallons	55,541,000	55,541,000	58,172,000	58,172,000
		MONTHLY AVERAGE: Daily Flow, Gallons	1,792,000	1,792,000	1,877,000	1,877,000
		MONTHLY AVERAGE: Daily BOD, Lbs.	4,761	4,761	4,190	4,190
<b>Plant Discharges (MONTHLY AVERAGE)</b>						
		Biological Oxygen Demand (BOD), mg/l	19	19.00	10.8	10.80
		Suspended Solids, mg/l	10	10.00	9.5	9.50
		Ammonia, mg/l	0.54	0.54	0.33	0.33
		Phosphorus, mg/l	0.38	0.38	0.32	0.32
		Fecal Coliform, per 100ml	77	77	22	22
		pH, Min (6.0)	6.7	6.7	6.8	6.8
		pH, Max (9.0)	7	7.0	7.1	7.1
<b>Chemicals</b>						
		Polymer, Gallons	88	88	88	88
		Ferric Chloride, Gallons	2,569	2,569	2,596	2,596
P&Fonly		Chemical Purchases for the month	\$ 11,679.00	\$ 11,679.00	\$ 11,695.45	\$ 11,695.45
		Mishicot Payment to City	\$ 6,047.68	\$ 6,047.68	\$ 6,665.80	\$ 6,665.80
		Emergency call-ins	3	3	2	2