

# August 2023



## Engineering



### Lincoln Street - 17th to 22nd

- Paving Contractor complete all mainline and intersection paving
- Most driveway arrows and sidewalks are replaced
- Terraces were backfilled with topsoil which was compacted to reduce settling



# Engineering continued.....

## Sidewalk Repairs

- Bids opened August 1, 2023
- Low bid by Seiler Bros.
- Work to begin mid-September
- DPW crews working on fixing sidewalk impacted by trees



# Engineering continued.....

## NORTH LANDFILL

- Submitted workplan to WDNR by the middle of July
- AECOM completed additional soil and surface water testing
- Prepared report of results to be submitted to WDNR



## FUTURE WORK

- Engineering is determining how to add storm lateral and mini storm sewer work to help provide location for sump pump discharge and reduce inflow into sanitary sewer
- Engineering is preparing conceptual ideals for Roosevelt Street (2024) reconstruction along with lead service replacement in the near southwestern portion of the City (approximate are to be Lowell to Monroe, Memorial to 12th)



# Engineering continued.....

## SANDY BAY HIGHLANDS

- Consultant completed wetland delineation and submitted to Engineering for review - obtaining general concurrence from WDNR
- Consultant working on lot and road layout and proceeding with stormwater drainage and management

### FRIENDSHIP TABLE

- The installation of the table and bench was completed on August 5, 2023, and final restoration was completed on August 7, 2023.
- Dedication set for September 23rd at 3 pm







# Street Division



- 36 bridge openings (all High Life)
- PBS sewers (5)
- Monthly and biweekly sewers cleaned
- Street repairs - 12th/Adams, 18th/Garfield, 2622 12th St
- Permits: 2 dumpster, 1 sidewalk, 6 right-of-way, 1 sidewalk

## Neshotah Park Playground

- DPW Street crew built up the playground base area, poured the perimeter concrete walk and eight bench pads and backfilled topsoil up to the new sidewalk.
- The next step is to have the playground contractor come in the week of September 11, 2023, to start installing the equipment and then place the all-purpose surface.
- Weather pending, it will be completed by early October.



# Wastewater Utility



- Contractor has started roof repairs



2023 Public Works/WWTP Tracking			<u>2023</u>		<u>2022</u>	
			<u>August</u>	<u>Year-to-Date</u>	<u>August</u>	<u>Year-to-Date</u>
<b><u>ENGINEERING 2023</u></b>						
		Landfill Leachate Pumpage (gallons)	549,595	5,279,391	427,242	6,970,895
scott		Precipitation	3.5	19.56	3.08	34.90
sue		Number of Encumbrance property checks	24	177	27	317
scott/bill		Digger's Hotline Locates	98	734		
<b><u>STREET DIVISION 2023 (Manhours)</u></b>			<u>August</u>	<u>Year-to-Date</u>	<u>August</u>	<u>Year-to-Date</u>
53200		Shop/Vehicle Maintenance	611.50	4,692	346	5,116
53300		Street Maintenance	63.50	557	165	1,545
53310		Street Cleaning	84.00	409	123	911
53320		Street Signs/Painting	136.00	910	70	661
53330		Snow & Ice		2,597		1,315
53337		PT Snowplowers		71		37
53380		Bridge - maintenance			4	24
53381		17th Street Bridge opening	37.00	256	46	320
53620		Refuse/Garbage		1		4
53625		Recycling/Leaf Collection		15		1015
53640		Weed Cutting	51.50	174	80	256
53650		Work for Others	471.00	2,871	473	4,244
53700		Landfill Maintenance		121		53
53710		Landfill Sampling		13		13
*****		PBS Sewers	5	27	3	52
*****		Salted Streets		20		25
*****		Plowed all city streets		6		8
*****		Open 17th Street Bridge	36	371	108	767
<b><u>WASTEWATER UTILITY 2023</u></b>			<u>August</u>	<u>Year-to-Date</u>	<u>August</u>	<u>Year-to-Date</u>
		Wastewater Treated, Gallons	65,447,000	551,714,000	66,217,000	706,525,500
		MONTHLY AVERAGE: Daily Flow, Gallons	2,111,000	2,267,625	2,136,000	2,121,250
		MONTHLY AVERAGE: Daily BOD, Lbs.	4,599	4,106	4,374	4,341
<b><u>Plant Discharges (MONTHLY AVERAGE)</u></b>						
		Biological Oxygen Demand (BOD), mg/l	6.4	12.45	5.70	7.31
		Suspended Solids, mg/l	5.7	6.88	6.50	6.34
		Ammonia, mg/l	0.37	1.04	0.09	0.24
		Phosphorus, mg/l	0.34	0.33	0.28	0.28
		Fecal Coliform, per 100ml	42	73	17.00	18
		pH, Min (6.0)	6.9	6.8	6.80	6.7
		pH, Max (9.0)	7.1	7.0	6.90	6.9
<b><u>Chemicals</u></b>						
		Polymer, Gallons	88	704	88	1056
		Ferric Chloride, Gallons	2,383	18,761	2,618	29,875
P&Fonly		Chemical Purchases for the month		\$ 31,801.47	\$ -	\$ 71,779.27
		Mishicot Payment to City	\$ 6,438.79	\$ 60,980.13	\$ 6,062.55	\$ 78,500.19
		Emergency call-ins	4	14	1	18

