

2023 Public Works/WWTP Tracking			<b>2023</b>		<b>2022</b>	
			<u>June</u>	<u>Year-to-Date</u>	<u>June</u>	<u>Year-to-Date</u>
<b>ENGINEERING 2023</b>						
		Landfill Leachate Pumpage (gallons)	604,077	4,379,870	777,787	6,970,895
scott		Precipitation	1.85	13.23	4.25	34.90
sue		Number of Encumbrance property checks	23	124	35	317
scott/bill		Digger's Hotline Locates	109			
<b>STREET DIVISION 2023 (Manhours)</b>			<u>June</u>	<u>Year-to-Date</u>	<u>June</u>	<u>Year-to-Date</u>
53200		Shop/Vehicle Maintenance	559.00	3,408	398	5,116
53300		Street Maintenance	154.00	365	179	1,545
53310		Street Cleaning	13.50	238	120	911
53320		Street Signs/Painting	231.50	688	40	661
53330		Snow & Ice		2,597		1,315
53337		PT Snowplowers		71		37
53380		Bridge - maintenance				24
53381		17th Street Bridge opening	94.50	201	45	320
53620		Refuse/Garbage		1		4
53625		Recycling/Leaf Collection		11		1015
53640		Weed Cutting	9.00	9	87	256
53650		Work for Others	424.50	1,783	376	4,244
53700		Landfill Maintenance	20.25	21	11	53
53710		Landfill Sampling		13		13
*****		PBS Sewers	3	18	1	52
*****		Salted Streets		20		25
*****		Plowed all city streets		6		8
*****		Open 17th Street Bridge	72	275	171	767
<b>WASTEWATER UTILITY 2023</b>			<u>June</u>	<u>Year-to-Date</u>	<u>June</u>	<u>Year-to-Date</u>
		Wastewater Treated, Gallons	60,652,000	429,751,000	7,595,500	706,525,500
		MONTHLY AVERAGE: Daily Flow, Gallons	2,022,000	2,367,833	2,532,000	2,121,250
		MONTHLY AVERAGE: Daily BOD, Lbs.	4,368	4,055	4,302	4,341
<b>Plant Discharges (MONTHLY AVERAGE)</b>						
		Biological Oxygen Demand (BOD), mg/l	6.3	14.37	4.60	7.31
		Suspended Solids, mg/l	3.1	7.23	4.10	6.34
		Ammonia, mg/l	0.52	1.28	0.09	0.24
		Phosphorus, mg/l	0.25	0.32	0.25	0.28
		Fecal Coliform, per 100ml	22	85	8.00	18
		pH, Min (6.0)	6.9	6.8	6.70	6.7
		pH, Max (9.0)	7.1	7.0	7.00	6.9
<b>Chemicals</b>						
		Polymer, Gallons	88	528	88	1056
		Ferric Chloride, Gallons	2,368	13,995	2,246	29,875
P&Fonly		Chemical Purchases for the month	11559.6	\$ 23,057.67	\$ -	\$ 71,779.27
		Mishicot Payment to City	\$ 5,573.65	\$ 49,043.75	\$ 7,618.19	\$ 78,500.19
		Emergency call-ins	1	9		18

## **June 2023 Public Works Narrative Tasks**

### **ENGINEERING**

#### ***Lincoln Street (17<sup>th</sup> to 22<sup>nd</sup> St) Reconstruction (Contract 2-2023)***

- \*Plans submitted for DNR approval in September
- \*Staff preparing final plans for February Bidding
- \*Public Information Meeting held Jan. 25, 5:30 p.m.
- \*Prepared Preliminary Assessment Resolution for January Council Meeting - Approved
- \*Bid received February 14, 2023
- \*Bid awarded to Mammoth Construction at the February 20, 2023, Council Meeting
- \*Contract documents prepared and forwarded to Mammoth Construction
- \*Prepared Assessment Engineer's Report including Assessment Role in Preparation of Public Hearing
- \*Public Hearing was held, and Final Assessment Resolution passed
- \*Contractor mobilized to Lincoln Street and began saw cutting the pavement
- \*Contractor completed setting up temporary water from 17th to 20th
- \*Contractor completed watermain installation from 17th to 20th
- \*Contractors completed public and private water services and sanitary laterals from 17th to 20th
- \*Contractor has begun storm sewer main installation at 17th and working north
- \*Contractor completed watermain installation from 20th to 22nd
- \*Contractor working on sanitary main from 20th to 22nd
- \*Contractor working on sanitary laterals and water services between 20th and 22nd
- \*Contractor planning on completing all underground utility work around mid-July
- \*Contractor anticipates beginning pavement work towards the end of July

#### ***Lincoln Street Private Side Laterals / Services (Contract 3-2023)***

- \*Prepared bid documents for March bid opening
- \*Bids received and opened March 20, 2023, with apparently low bid being Van Rite Plumbing, Inc.
- \*Prepared bid award recommendation memo for Council Meeting
- \*Private lead service lateral estimates
- \*Contractors completed public and private water services and sanitary laterals from 17th to 20th
- \*Contractors worked on and plan to complete public and private water services and sanitary laterals from 20<sup>th</sup> – 22<sup>nd</sup> by mid-July

#### ***WDNR eCMAR Report***

- \*Staff prepared and submitted required annual wastewater eCMAR report

#### ***Shoreline Protection***

- \*Staff and consultant submitted the permit application for shoreline protection placed at DPW/WWTP area, Eggers Pond Site, Lot F, and Neshotah Pond area, as required by DNR.

#### ***Sidewalk Repair***

- \*Future contract(s) to be bid for additional sidewalk complaint areas as marked in prior years.
- \*Staff is responding to additional complaints, for which notices have been sent to affected residents.
- \*Staff preparing bid documents for a 2023 Sidewalk Replacement Contract (August)
- \*Storm Lateral, and mini storm sewer work continues to be considered to help provide location for sump pump discharge and reduce inflow into sanitary sewer.
- \*Staff preparing bid documents for a 2023 Sidewalk Replacement Contract (July)

## **Sandy Bay Highlands Subdivision (Phase 2.5)**

- \*Engineering staff collaborating with Consultant on preliminary stormwater management concept and attempting to obtain WDNR by-in of the conservation by design concept.
- \*Consultant and Engineering awaiting to have a conversation with WDNR regarding their restrictive stance regarding utilizing wetlands for stormwater runoff.
- \*Consultant and Engineering participated in a Virtual conference call with WDNR staff on May 23rd regarding utilizing wetlands for stormwater runoff. The concept was originally met with hesitation because much of the data utilized for the concept is outdated and the Department wanted updated information. We acknowledged the outdated data and stated that it would be updated IF the concept of utilizing the wetlands was acceptable to the Department. WDNR agreed it would be an effective use of the wetlands and would help ensure that the wetlands would continue to flourish in the future.
- \*Engineering brought forward an Engineering Contract for consultant services related to wetland delineation, stormwater management planning and subdivision layout services.
- \*Consultant completed wetland delineation and submitted to Engineering for review – waiting for feedback from WDNR.

## **Central Park West**

- \*Project team / coordination meetings (internal / external)
- \*Pavilion trusses installed, exterior stone completed around building, windows and glass block installed, sub deck on roof done, shingling completed and interior electrical completed.
- \*Splash pad control cabinet installed and colored concrete ribbon poured completing the area.
- \*Band shelter concrete seating extended, stage masonry block installation of poles in band shelter, concrete cap and stonework completed.
- \*Digital sign masonry work completed and ready for sign installation in early June
- \*Light pole bases installed, and conduit run for exterior lighting
- \*Concrete work completed at north intersection crosswalk, south walk, northwest sidewalk, street/sidewalk on west side, south end and around pavilion.
- \*Red stamped concrete installed at 18th Street intersection, flagpole, and pavilion
- \*Site grading and tree planting started
- \*Completing punch list items prior to July 15<sup>th</sup> weekend.

For more pictures go to: <https://www.two-rivers.org/publicworks/project/central-park-west>

## **STREET DIVISION 2023**

- \*17th St. Bridge Openings (72 {52-High Life and 20-Peter Paul [Susie Q fishing tug]})
- \*PBS Sewers (3)
- \*Completed 18 of 40 street openings
- \*Monthly bi-weekly and monthly sewer maintenance completed.
- \*One street closure for car show/cruise
- \*New employee started – Neal Zarn

## **WASTEWATER UTILITY 2023**

### **Roof Repair**

- \*Received quotations for roof repairs and presented to Council for Change Order

### **WDNR eCMAR Report**

- \*Staff prepared and submitted required annual wastewater eCMAR report