

August 2023



Engineering



Lincoln Street - 17th to 22nd **COMPLETED**

- 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



Roof Repair

- Contractor has started roof repairs

| 2023 Public Works/WWTP Tracking | | 2023 | | 2022 | |
|------------------------------------|---------------------------------------|-------------|--------------|-------------|--------------|
| ENGINEERING 2023 | | August | Year-to-Date | August | Year-to-Date |
| | 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 | | |
| | | | | | |
| STREET DIVISION 2023 (Manhours) | | August | Year-to-Date | August | Year-to-Date |
| 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 |
| | | | | | |
| WASTEWATER UTILITY 2023 | | August | Year-to-Date | August | Year-to-Date |
| | 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 |
| Plant Discharges (MONTHLY AVERAGE) | | | | | |
| | 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 |
| Chemicals | | | | | |
| | 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 |

