

APRIL
2024

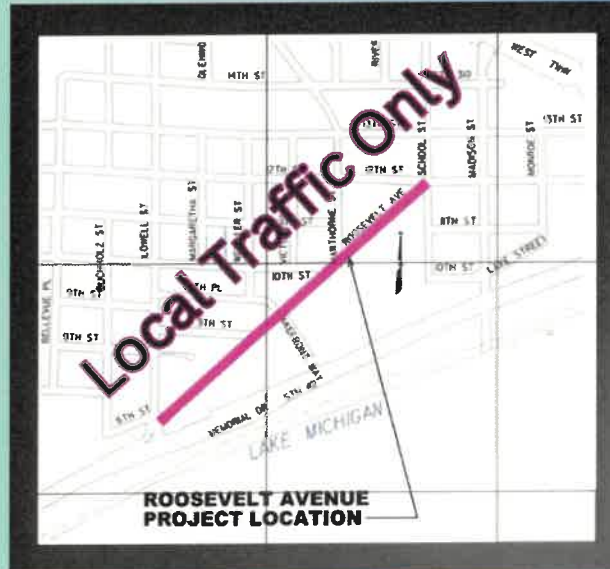
PUBLIC WORKS
MONTHLY
REPORT



**TWO
RIVERS**
WISCONSIN

ENGINEERING

ROOSEVELT AVENUE



Completed a portion of sanitary sewer. Worked on water main.
Plan to complete storm sewer in 12th Street intersection and PW staff will pave driving lanes on 12th Street to accommodate vehicular traffic.

North Landfill

Received approval for extension of leachate collection.
Engineering is soliciting quotations to complete the proposed work.

Engineering Cont'd

2024 Scattered Lead Service Lateral Replacements

Bid results show Mammoth Construction as the low bidder with a bid of \$3,969,410. Memo details funding assuming 300 water service lateral replacements of which 200 are expected to be private replacements.

Will need to address funding shortfall for approximately 71 services.

Potential property owner cost is \$2,956 for water less \$2,500 for a total of \$456. Sanitary lateral cost is +/- \$3,431.

Anticipated to be a two-year contract. Formal award anticipated at the May 20, 2024, City Council meeting.

Sandy Bay Highlands

The WDNR has issued a determination that the small wetland within the proposed cul-de-sac is exempt and that we will be able to fill it in as part of our proposed project.

Hoping to have construction underway in late spring of 2024.

PUBLIC WORKS

Sidewalk Replacement

PW staff continues concrete sidewalk work in Neshotah Park. They completed from the beach house concession stand to Pierce Street and along Pierce Street (21st Street – 22nd Street). This work is presently below budget.

PW staff replaced sidewalk around the Community House. They did note there is sunken colored sidewalk in Central Park by the flagpole new sidewalk is to be installed on the west side by the concession stand.

The WDOT will install a crosswalk on Memorial Drive at Columbus Street as part of the STH 42 project if the sidewalk is extended along Columbus Street to STH 42.

WASHINGTON BRIDGE PEDESTRIAN ACCOMMODATIONS

Plans include extending the sidewalk three (3) feet instead of two (2) feet and a parapet wall. Staff is inquiring with the WDOT if PW staff can perform the work. Prior minutes note that WISDOT sight distance requirements impacted the desired allowable parapet wall distance.

WASTEWATER



CMAR REPORT



Staff is working on preparing the annual CMAR report for approval in May.



RIGHT-OF-WAY PRIVILEGE AGREEMENT



A right-of-way privilege agreement was discussed and approved at the City Council meeting. Riverside Foods is proposing to install and modify their private process sewers under Wilson Street from the west side to a grease trap on the east side of Wilson Street to aid in managing the fat, oil and grease (FOG) being discharged from their facility. This is to aid in minimizing these FOG issues within the public collection system and at the wastewater treatment plant.

| 2024 Public Works/WWTP Tracking | | | 2024 | | 2023 | |
|---|--|---------------------------------------|--------------|---------------------|--------------|---------------------|
| | | | April | Year-to-Date | April | Year-to-Date |
| ENGINEERING 2024 | | | | | | |
| | | Landfill Leachate Pumpage (gallons) | 542,281 | 2,678,538 | 815,985 | 3,004,605 |
| scott | | Precipitation | 3.78 | 8.59 | 2.19 | 11 |
| sue | | Number of Encumbrance property checks | 27 | 96 | 22 | 77 |
| scott/bill | | Digger's Hotline Locates | 113 | 310 | 131 | 238 |
| STREET DIVISION 2024 (Manhours) | | | April | Year-to-Date | April | Year-to-Date |
| 53200 | | Shop/Vehicle Maintenance | 599.25 | 2,984 | 700.00 | 2,346 |
| 53300 | | Street Maintenance | 2.00 | 154 | 14.00 | 143 |
| 53310 | | Street Cleaning | 57.50 | 329 | 152.00 | 175 |
| 53320 | | Street Signs/Painting | 133.00 | 475 | 162.50 | 345 |
| 53330 | | Snow & Ice | 36.00 | 1,536 | 93.00 | 2,595 |
| 53337 | | PT Snowplowers | | | | 71 |
| 53380 | | Bridge - maintenance | | 22 | | |
| 53381 | | 17th Street Bridge opening | 20.50 | 23 | 25.75 | 86 |
| 53620 | | Refuse/Garbage | | | | 1 |
| 53625 | | Recycling/Leaf Collection | | 19 | 2.00 | 11 |
| 53640 | | Weed Cutting | | | | |
| 53650 | | Work for Others | 526.50 | 1,076 | 502.50 | 883 |
| 53700 | | Landfill Maintenance | | | | 1 |
| 53710 | | Landfill Sampling | | | | |
| ***** | | PBS Sewers | 3 | 16 | 2 | 13 |
| ***** | | Salted Streets | 1 | 8 | | 20 |
| ***** | | Plowed all city streets | | 10 | | 6 |
| ***** | | Open 17th Street Bridge | 30 | 86 | 45 | 158 |
| WASTEWATER UTILITY 2024 | | | April | Year-to-Date | April | Year-to-Date |
| | | Wastewater Treated, Gallons | 79,539,000 | 251,514,000 | 95,383,000 | 297,009,000 |
| | | MONTHLY AVERAGE: Daily Flow, Gallons | 2,651,000 | 2,108,500 | 3,179,000 | 9,860,000 |
| | | MONTHLY AVERAGE: Daily BOD, Lbs. | 3,909 | 4,550 | 4,097 | 16,237 |
| Plant Discharges (MONTHLY AVERAGE) | | | | | | |
| | | Biological Oxygen Demand (BOD), mg/l | 8.7 | 9.53 | 16.4 | 72 |
| | | Suspended Solids, mg/l | 4.2 | 6.60 | 6.2 | 37 |
| | | Ammonia, mg/l | 0.69 | 0.45 | 1.84 | 7 |
| | | Phosphorus, mg/l | 0.16 | 0.26 | 0.19 | 2 |
| | | Fecal Coliform, per 100ml | 38 | 37 | 63 | 451 |
| | | pH, Min (6.0) | 6.8 | 6.8 | 7.0 | 27 |
| | | pH, Max (9.0) | 7.2 | 7.1 | 7.2 | 28 |
| Chemicals | | | | | | |
| | | Polymer, Gallons | 88 | 352 | 88 | 352 |
| | | Ferric Chloride, Gallons | 2,392 | 9,642 | 2,329 | 9,219 |
| P&Fonly | | Chemical Purchases for the month | | \$ - | | 11,498 |
| | | Mishicot Payment to City | \$ 9,236.87 | \$ 30,164.43 | \$ 11,552.90 | 35,724 |
| | | Emergency call-ins | 2 | 8 | 2 | 8 |