

SEPTEMBER 2024

PUBLIC WORKS
MONTHLY
REPORT



**TWO
RIVERS**
WISCONSIN

ENGINEERING

ROOSEVELT AVENUE



Roosevelt Avenue is on the home stretch. All mainline and intersection concrete has been completed. Sidewalks, curb ramps, carriage walks and driveway approaches are being installed now. Topsoiling and sodding (change order) of the disturbed areas to be completed after.

DPW is preparing to reinstall proper signage and complete some pavement markings prior to officially opening the road mid-October. Weather conditions may affect the amount of pavement markings completed.



Engineering Cont'd

SANDY BAY HIGHLANDS PHASE 3

The final plat for final review and approval was submitted to the state and county in mid-September. This is usually a 30-day process.

The preconstruction meeting is scheduled for the first week of October. Contractor says they can have the first part of the contract completed by Thanksgiving. Work includes the installation of sanitary and storm sewers and water main, along with the initial excavation for the stormwater management features (roadway grading, graveling, etc.) The next phase of construction would include the finalization of stormwater management features along with concrete curb & gutter and the first installation of asphalt pavement.

Washington Bridge Pedestrian Accommodations

The widened connecting sidewalks on each of the eastside approaches was completed the last week of September along with some walk widening on the actual bridge deck. Therefore, Public Works allowed pedestrian and bicyclists to utilize the walk on the east side of the bridge beginning last Friday, September 27th. The rest of the concrete was poured Tuesday morning and waiting for it to cure. Public Works will then clean and apply a sealant on the new concrete especially over the deck portion of the bridge prior to it officially being opened.

PUBLIC WORKS

BROWNS DRIVE

The only item that remains to be completed is the main entrance off of Browns Drive to the new truss plant. This item should be completed this fall.

WASTEWATER

PLANT OPERATIONS

WDNR completed the final inspection walkthrough of the new sludge screw press so that the WDNR loan contract can be closed out.

| 2024 Public Works/WWTP Tracking | | 2024 | | 2023 | |
|-------------------------------------------|---------------------------------------|------------------|---------------------|------------------|---------------------|
| | | September | Year-to-Date | September | Year-to-Date |
| ENGINEERING 2024 | | | | | |
| | Landfill Leachate Pumpage (gallons) | 546,826 | 7,120,427 | 351,994 | 5,631,385 |
| scott | Precipitation | 0.51 | 26.06 | 2.9 | 22 |
| sue | Number of Encumbrance property checks | 17 | 217 | 17 | 194 |
| scott/bill | Digger's Hotline Locates | 120 | 984 | 142 | 876 |
| STREET DIVISION 2024 (Manhours) | | September | Year-to-Date | September | Year-to-Date |
| 53200 | Shop/Vehicle Maintenance | 624.50 | 5,911 | 679.00 | 5,371 |
| 53300 | Street Maintenance | | 214 | 35.00 | 592 |
| 53310 | Street Cleaning | 77.00 | 843 | 67.50 | 477 |
| 53320 | Street Signs/Painting | 105.50 | 1,277 | 126.50 | 1,036 |
| 53330 | Snow & Ice | | 1,536 | | 2,597 |
| 53337 | PT Snowplowers | | | | 71 |
| 53380 | Bridge - maintenance | | 3 | | |
| 53381 | 17th Street Bridge opening | 8.00 | 222 | 0.50 | 257 |
| 53620 | Refuse/Garbage | | | | 1 |
| 53625 | Recycling/Leaf Collection | | 50 | | 15 |
| 53640 | Weed Cutting | | 359 | 23.00 | 197 |
| 53650 | Work for Others | 519.50 | 3,652 | 535.50 | 3,406 |
| 53700 | Landfill Maintenance | | 14 | 5.00 | 126 |
| 53710 | Landfill Sampling | | 11 | | 13 |
| ***** | PBS Sewers | 1 | 28 | 1 | 27 |
| ***** | Salted Streets | | 8 | | 20 |
| ***** | Plowed all city streets | | 10 | | 6 |
| ***** | Open 17th Street Bridge | 4 | 282 | 8 | 371 |
| WASTEWATER UTILITY 2024 | | September | Year-to-Date | September | Year-to-Date |
| | Wastewater Treated, Gallons | 47,414,000 | 660,750,000 | 56,101,000 | 607,815,000 |
| | MONTHLY AVERAGE: Daily Flow, Gallons | 1,580,000 | 2,378,556 | 1,870,000 | 2,223,444 |
| | MONTHLY AVERAGE: Daily BOD, Lbs. | 3,325 | 4,664 | 4,067 | 4,102 |
| Plant Discharges (MONTHLY AVERAGE) | | | | | |
| | Biological Oxygen Demand (BOD), mg/l | 6.2 | 7.70 | 7.2 | 11.87 |
| | Suspended Solids, mg/l | 5.6 | 5.30 | 6.2 | 6.80 |
| | Ammonia, mg/l | 0.34 | 0.44 | 0.38 | 0.97 |
| | Phosphorus, mg/l | 0.33 | 0.26 | 0.37 | 0.33 |
| | Fecal Coliform, per 100ml | 57 | 40 | 55 | 70.78 |
| | pH, Min (6.0) | 7.9 | 7.0 | 6.9 | 6.83 |
| | pH, Max (9.0) | 7.1 | 7.1 | 7.1 | 7.04 |
| Chemicals | | | | | |
| | Polymer, Gallons | 88 | 792 | 88 | 792 |
| | Ferric Chloride, Gallons | 2,454 | 21,684 | 2,312 | 21,073 |
| P&Fonly | Chemical Purchases for the month | \$ - | \$ 81,032.50 | \$ 11,609.00 | \$ 66,676.30 |
| | Mishicot Payment to City | \$ 5,652.61 | \$ 72,597.00 | \$ 5,169.51 | \$ 66,149.64 |
| | Emergency call-ins | | 21 | 3 | 17 |