



The Premier Community on the Great Lakes

Port Washington Engineering
2023 Annual Report

Streets

Reconstructed approximately 0.75 miles of roads including: Nelson Drive, N. Webster Street, N, Benjamin Street, & W. Monroe Street. This is a \$2.33 million design and construction project. \$0 in change orders were issued. The project was completed by early July.



Sidewalks



Replaced \$100,000 worth of sidewalks which is approximately 10,000 sf throughout the City including: E. Norport Drive, Garay Lane, Parknoll Lane, Parkway Drive, Parkway Court, Parknoll Circle, Woodview Circle, Terrace Drive, Jacque Lane, and Parkview Lane.

Marina



Fuel Tank Replacement

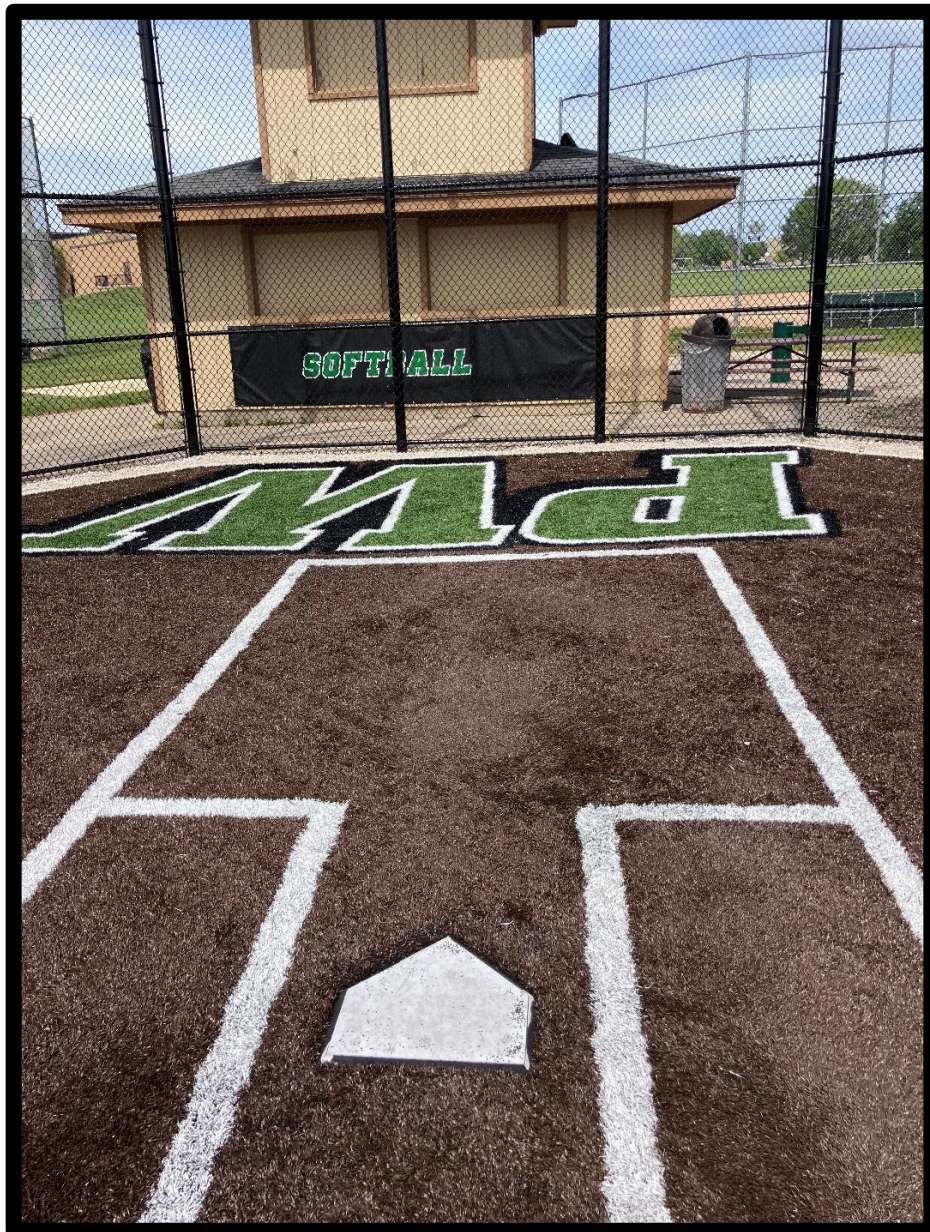
Dredging Near Pier 5

The Engineering Department worked closely with the Marina to ensure limited shutdown of fueling operations. This involved closely coordinating schedules with the state inspector, the contractor, and the fuel supplier. Communication with the Charter Boats and other Marina tenants was key to ensure a fuel supply was available.

Dredging of sand on the north side of Pier 5 allowed the Marina to install additional finger docks off the pier to increase available slips for rent. This involved close coordination with the Newport Shores Condominium to haul dredged sand through the parking lot.

Parks

Softball diamond synthetic turf and fence. The Engineering Department worked closely with the Parks Department to get this field installed and operational for the 2024 spring softball season. This project also required coordination with the school district. The booster club and softball association stepped up to pay for the logo behind home plate. The new turf allows year round play. No home softball games were cancelled because of weather. This project was designed and bid by City staff. The construction fee was \$154,000.



Stormwater

Inspected 63 stormwater structural best management practices (detention ponds, rain gardens, underground storage, biofilters) as part of our ongoing municipal separate storm sewer system (MS4) permit. Also conducted monthly inspections of all grading activities over 1 acre within the city.

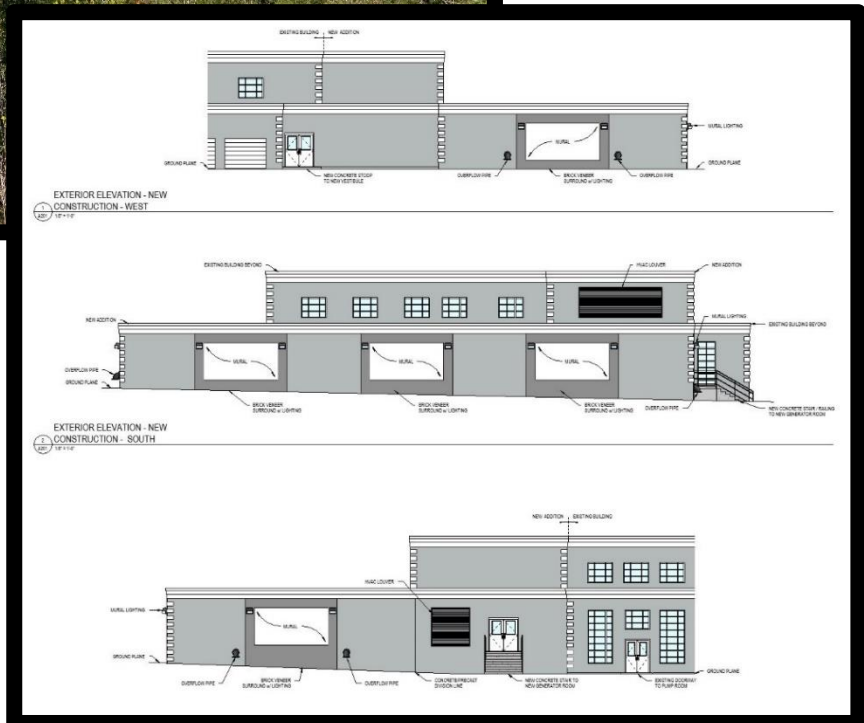


Pond adjacent to
Construction Forms

Water and Wastewater Utility

The Engineering Department managed the design of the Water Plant upgrades. Including submitting the necessary construction approval documents to the PSC, coordinated with the Finance Department submittal of the rate case to for the improvements, assembled the documents for obtaining a safe drinking water loan to finance the construction project.

The Engineering Department also managed the design and bidding of the Wastewater Treatment Plant upgrades including obtaining the Clean Water Fund Loan from the DNR to finance the construction costs.



Valley Creek Improvement

Design and plan improvements to Valley Creek - an approximately 1.5 mile stream corridor through the City. Urbanization within the watershed has led to extreme bank erosion and exposure and potential undermining of several utilities that cross the creek.



Bluff Stabilization Project

Manage the design of a \$6 million project to stabilize the bluff and provide better access to the North Beach. Worked to break this project into smaller pieces to make valuable improvements at an affordable cost.



Buildings

Oversaw approximately \$450,000 in roof replacements at the Library and City Hall.

Subdivision Development and Other Projects

oversee infrastructure improvements:

- Highland Pointe (Neumann/Dommer- Sauk Rd)
- Prairie's Edge
- Newport Shores Condominium
- Maritime Sheds
- Inventor's Brewpub
- Kleen Test Parking Lot and Drainage Improvements
- STH 33 Mill and Overlay
- STH 33 and STH 32 Pedestrian Ramp Improvements