

AGENDA ITEM MEMORANDUM

City of Port Washington

TO: Common Council

FROM: Roger Strohm, City Engineer

DATE: June 18, 2024

SUBJECT: Engineering Monthly Report

Water Plant Upgrade:

- Generator contract is executed and approved by EDA. Delivery is scheduled for June 28. Generator kickoff meeting will be held next week.
- We are discussing with CD Smith to hold off mobilization until after Fish Days
- To date \$37,126.39 of the construction administration budget of \$1,210,942 has been invoiced. \$0 of the \$18,198,184 of the construction budget has been earned.

Change orders pending:

- (\$295,680) Credit for aggregate pier foundation.

Wastewater Plant Upgrade:

- On schedule
- Major work includes the grit classifier
 - To date, \$128,509.90 of the construction administration budget of \$750,000 has been invoiced. \$904,469 of the \$11,028,000 of the construction budget has been earned.
 - Change orders pending:
 - +\$5,065 to replace disconnected pressure sensors with a spool piece.
 - +\$3,757 to modify a pipe support due to interference from an existing elbow
 - +\$4,161 to fix a crack in one of the anaerobic digesters that developed during late fall:

2024 Alley Project:

- Alley project has started. Alleys include: Off Webster south of Jackson, behind Bievers Maytag, east of S. Spring St. and north of Lincoln.
- Completion is anticipated by July 15.

2024 Road Improvement Project:

- Water main being installed on Scott Road
- Road grading, pavement, and curb and gutter removals on Husting Street and moving to Antoine Drive and Lakeview Avenue this week.
- Project is anticipated to be complete by the end of August.
- To date, \$603,790.09 of the \$2,999,000 construction budget is earned.

Bike/Pedestrian Plan: Kickoff meeting was held. A public participation plan is being developed. Plan will be completed by June 2025.

Spring Street Interceptor: No change in status. We are waiting on WE Energies.

AGENDA ITEM MEMORANDUM

City of Port Washington

TO: Common Council

FROM: Jon Crain Superintendent of
Parks & Forestry

DATE: 6-18-2024

SUBJECT: Parks and Forestry Monthly Report

This past month has been very busy getting the parks ready for the summer season. All of the rain has made it a challenge to keep up with mowing. Our seasonal staff has started filtering in and we will now be in a more comfortable position to keep up with maintenance of the City's parks and boulevards.

The pool repairs (grinding and mortaring joints) were completed successfully and the pool has been filled. Opening day was Friday, June 7th.

Kolbach Park has come a long way. The pickleball courts have been color coated and epoxy-stripped, the new lights have been installed, and the shelter renovation is now complete. We've received a lot of good feedback from residents and have seen the usage and rentals of the park greatly increase. There is also a new rain garden that has been installed in the NW corner of the park where there used to be a small baseball diamond. A new baseball diamond has been created in the NE corner of the park. The rain garden concept began as a design from students at UWM which was then modified by the Great Lakes Bird Observatory. From there it became a collaboration with the City and The Great Lakes Bird Observatory to install. The City performed the excavating and amended the soil. The plants were all paid for by a grant, and planted with volunteers and park staff. There is still more to be done at the park including a new path connecting the shelter to Jefferson St. The patio will be extended on the west side of the pavilion. We will also be doing more invasive species removal along the east and west park borders in fall.



AGENDA ITEM MEMORANDUM

City of Port Washington

TO: Common Council

FROM: JD Hoile, Street Commissioner

DATE: June 18, 2024

SUBJECT: Monthly Update



The Streets Division removing the concrete swale and installing drain tile in Kolbach park in preparation for adding an asphalt path from Jefferson St to the pickle ball courts. The Streets division also dug the rain garden in Kolbach Park off W Whitefish Rd.



The Streets Division welcomes new hire Eric Goelz to the team. Eric Replaces Pat Meer who Joined the Parks and Forestry Division.



The Streets Division completed its first asphaltting of the year patching water main breaks and sewer manhole repairs (at Rec Dept pictured).



The Streets Division repairing Storm and Sanitary manholes on W. Walters St.

AGENDA ITEM MEMORANDUM

City of Port Washington

TO: Common Council

FROM: Dan Buehler, WWTP Supt.

DATE: June 18, 2024

SUBJECT: June Activity Report

May Accomplishments

- April Spreadsheet for Hauler Discharge inventory and Industrial surcharges submitted to City Hall for invoicing.
- Completed April Discharge Monitoring Report and submitted to DNR.
- Completed many Lift Station and Plant work orders regarding inspections and preventative maintenance.
- Ordered other various supplies for the lab, plant, and lift stations.
- Finished 2023 Compliance Maintenance annual report and will be submitting to DNR in June.
- Down-loaded plant effluent temperature data logger information and transferred it to the April DMR.
- Energenecs completed training on the new DMR reporting system for monthly reports – a much easier and faster system of reporting – this has been an excellent upgrade.
- Completed isolation valve installation with Evoqua personnel present on sludge line leading to the secondary digester.
- Ordered rebuild kits for 2 Flame trap units and 1 pressure relief valve for Dystor gas dome air blower system.
- Ordered 1 actuator for Dystor air blower system to replace original actuator.
- Received 4 free drums (Over \$4400 value) of polymer from Watertech Inc. when we had a bad drum of product on site that was not working.

June Projects

- Monthly discharge monitoring report to complete.
- Work with operators on lift stations and Plant Standard Operating Procedures, time permitting.
- Working on getting Donohue Engineering approved for generator/electrical upgrade for Lift Station 3.
- Submit Compliance Maintenance Annual Report
- Address any new SCADA issues that surface with the new upgraded system. Currently addressing alarm descriptions issues.
- Complete work with 5-year capital plan.
- Working on acquiring 6 empty clean totes for the upcoming Ferrous tank replacement in July – we will be pumping ferrous from totes for at least 1 to 2 weeks.

WWTP Upgrades Updates

- August Winter will not be affecting the Beach parking lot as previously planned- they are unable to set up a large crane on-site, so the work on the digester covers must now be performed in-place.
- A construction progress meeting occurred the week of May 20th.
- Aeration piping is now being installed on the new supports. This piping will be insulated to reduce noise from the blowers.
- Building ventilation ductwork replacements and new installations have begun – new holes being cut in the roofs to accommodate.
- The new Grit declassifier has now been installed and start-up was June 11.

- New motors are now being installed on the screw pumps and startup was also on June 11 for the first pump.
- Screw pump covers installation has begun. We are now waiting for stainless cover supports for these covers to complete this job.... Painted mild steel was previously supplied.



Figure 1 - New Grit Declassifier - June 11 start-up

AGENDA ITEM MEMORANDUM

City of Port Washington

TO: Common Council

FROM: Dan Fisher, Water Utility Superintendent

DATE: June 18, 2024

SUBJECT: Water Utility Monthly Report

Water Distribution Hydrant Flushing: Field Operators provided maintenance, inspected, and flushed almost 650 hydrants in just under three weeks. Flushing the hydrants in our system is an extremely important program that ensures water quality throughout the distribution system. Flushing also gives operators the opportunity to maintenance and test flows on any hydrant.

Water Meter Change-Outs: Even during hydrant flushing duties, Field Operators were able to change-out almost 100 water meters in the month of May. We plan on replacing around 150 in June. If you receive a letter from the Water Utility, please contact the number listed to make an appointment. **A typical water meter change out will take 15-30 minutes to complete. There is NO COST to a homeowner.**

Pressure Reducing Valve (PRV): The water distribution has different pressure zones. PRV's are used to help regulate difference in high and low pressures. They also act as a backup to feed water from a high-pressure zone into a lower-pressure zone if needed. Unfortunately, one of our key PRV's failed and was past the point of repair. Field staff assisted contractors with the removal and installation of a new PRV. This new valve will be added to the Utilities new preventative maintenance plan for all new equipment and infrastructure.



Consumer Confidence Report (CCR): The 2023 Consumer Confidence Report is posted on the City of Port Washington's Water Utility webpage. The U.S. Environmental Protection Agency (EPA) requires drinking water utilities to provide an annual CCR to help consumers understand where their drinking water comes from, to help make better informed decisions about health, and protection of the environment.

<https://www.portwashingtonwi.gov/home/showpublisheddocument/4189/638505835858424225>

The City of Port Washington Water Utility had NO WATER QUALITY VIOLATIONS in 2023. The Utility continues to MEET or EXCEED all FEDERAL and STATE REQUIREMENTS.

For more water quality questions and information, contact Dan Fisher, dfisher@portwashington.gov



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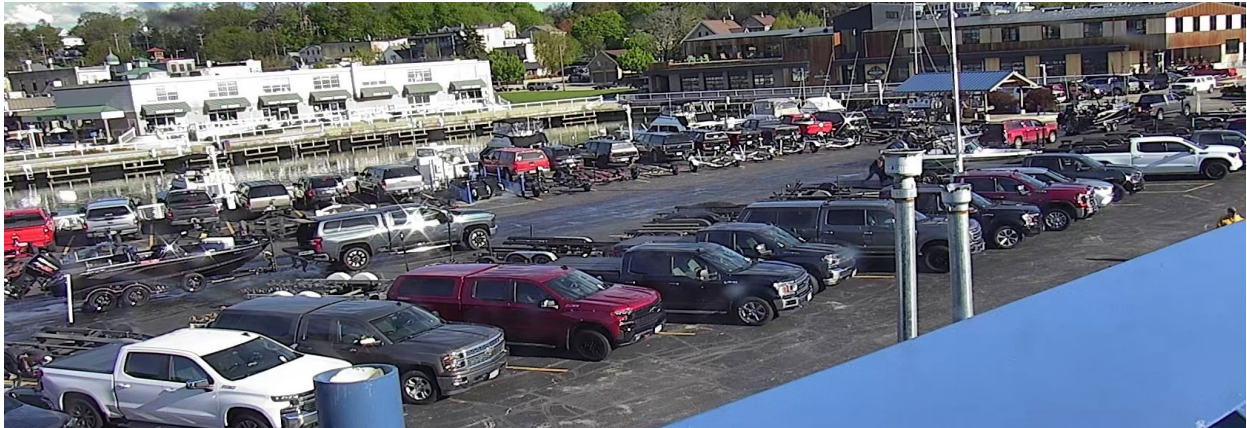
City of Port Washington

TO: Common Council

FROM: Dennis Cherny, Harbormaster

DATE: June 18, 2024

SUBJECT: Marina Monthly Report



The month of May was a record for the Marina. The fishing was spectacular all month long. The Coho bite started early this year with fishermen limiting out in less than an hour in most cases. The Marina more than doubled the number of launches in the month of May compared to previous years, with more than 1000 Daily Launches in May alone and sold over 200 Season Launch Passes. The parking lots were full of vehicles and trailers every day of the week, which is unheard of this early in the season. The fish cleaning station was running day and night. The Marina is now looking forward to the arrival of the Chinook Salmon to keep the busy streak going!



Vibrant flags are up for the summer all around the Marina providing a festive atmosphere!



Flowers have been planted (thanks Sue!) and mulched by marina staff, adding that finishing touch to the Marina landscape!