

**CITY OF PORT WASHINGTON
BOARD OF PUBLIC WORKS
MINUTES
TUESDAY, JUNE 8, 2021**

ROLL CALL: Chairman Jason Wittek called the Board of Public Works meeting to order at 5:35 pm in the Common Council Chamber at the City Hall. Members present: Alderman John Sigwart, Alderman Mike Gasper, Alderman Pat Tearney, Phill Bruno, and Jim Haley. Also, present were: City Engineer Rob Vanden Noven, Waster Supt. Leo Duffrin, and Wastewater Supt. Dan Buehler. Present in the audience was: Alderman Dan Benning and Alderman Paul Neumyer arrived at 6:11 pm. Absent and excused: Jon Crain, JD Hoile, and City Administrator Tony Brown.

Chairman's Business: Chairman Jason Wittek wanted to state that South Beach looks fantastic. Kudos to Jon Crain and the Parks Department.

Approval of Minutes for May 11, 2021: MOTION BY JOHN SIGWART AND SECONDED BY JIM HALEY TO APPROVE THE MINUTES AS PRESENTED. Motion carried unanimously.

Public Comments/Appearances: Mark Gottlieb of 1205 Noridge Trail wanted to comment on Street Improvement projects. He stated that narrow streets are fine, but better management and better public access is important. The City has asset management issues. He has concerns with a real formalize pavement plan. He is asking and hoping for engineering good streets, managing assets, and maintaining and not falling behind.

Old Business: There was none.

New Business:

A. CONSIDER SPINNAKER WEST POND IMPROVEMENT BIDS: City Engineer Rob Vanden Noven reviewed this item with the Board Members. He stated that the four bids were received for this project. The low bid was \$635,923 from Highway Landscapers. This is \$232,000 over the Engineer's estimate. The construction of improvements to the existing Spinnaker West Pond is the first step towards mitigating flooding of the 5-6 homes that are impacted by a 100-year event. The greatest bottleneck for stormwater is at North Spring Street, however, prior to enlarging that culvert (as well as the Garfield culvert), the pond must be enlarged to maintain the existing flow rate downstream of Spring Street. The project will not mitigate flooding in the 100 years even on its own. City Engineer Vanden Noven reviewed the cost of the project with Board Members. Staff recommends award of the contract for improvements to the Spinnaker West Pond to Highway Landscapers. Mr. Rich Klein from Stantec was present to answer any questions the Board Members might have. Board Members discuss this item. John Sigwart suggested working with Highway Landscapers to lower their bid. **MOTION BY JOHN SIGWART AND SECONDED BY MIKE GASPER to recommend to the Common Council to award Highway Landscapers this project and to reevaluate items #20, #21, and #19. Motion carried unanimously.**

B. CONSIDER REQUEST FROM MICHELS CORP. FOR EXTRA COMPENSATION FOR SANITARY SEWER LINING IN THE PARKING LOT BEHIND DULUTH TRADING: City Engineer Rob Vanden Noven reviewed this item with the Board Members. **This item was tabled until the next meeting.**

C. REVIEW WATER UTILITY PLANT UPGRADE RECOMMENDATIONS: City Engineer Rob Vanden Noven reviewed this item with the Board Members. He reviewed the history of the Filtration Plant. He stated that the Water Filtration Plant has been given orders by the DNR to come into compliance with State Administrative Codes requiring back-up power at the plant and requiring that the clear wells located at the plant be no less than 2 feet above ground water level as do the low lift pumps. In addition to these ordered improvements, major items (notably electrical) have become obsolete and require replacement. Miles Jenson from SEH and Tom Nennig from City Water were present to review their findings and recommendations to meet these DNR and operational requirements. The estimated cost of this project is \$15,271,000. Mr. Jenson and Mr. Nennig reviewed the costs, the water increase and the source of funding. The Board Members discussed this item. **This is for discussion only.**

D. CONSIDER WATER UTILITY PLANT UPGRADE DESIGN PROPOSAL: City Engineer Rob Vanden Noven reviewed this item with the Board Members. He stated that the Water Filtration Plant has been given orders by the DNR to come into compliance with State Administrative Codes requiring back-up power at the plant and requiring that the clear wells located at the plant be no less than 2 feet above ground water level as do the low life pumps. In addition to these ordered improvements, major items (notably electrical) have become obsolete and require replacement. SEH was present to answer any questions regarding their design proposal to meet these DNR and operational requirements. The initial cost estimate is \$1,035,000 and source funding could be an EDA grant of \$813,000 for the generator. Staff recommends time and material not to exceed \$914,000 for consulting. The Board Members discussed this item. **MOTION BY MIKE GASPER AND SEONDED BY PAT TEARNEY to approve the design proposal for SEH for time and material to not exceed \$914,000 as presented. Motion carried unanimously.**

E. REVIEW 2020 COMPLIANCE MAINTENANCE ANNUAL REPORT: Wastewater Supt. Dan Buehler reviewed his 2020 Compliance Maintenance Annual Report with the Board Members. He reviewed where the Wastewater Plant received A's in all areas with a GPA of 4.0. He stated that the Common Council will need to pass a resolution that they reviewed this report and then submit the report to the DNR. The Board Members discussed this item. **MOTION BY PAT TEARNEY AND SEONDED BY PHILL BRUNO to recommend approval to the Common Council as presented. Motion carried unanimously.**

F. CONSIDER PURCHASE OF NEW UV EQUIPMENT FOR WWTP UPGRADE: Wastewater Supt. Dan Buehler reviewed this item with the Board Members. He stated that that the current UV disinfection system is old and obsolete. It is difficult, if not impossible to find certain replacement parts because the system is 31 years old. Staff intended to replace it in 2021. Strand Engineering accepted proposals from Wedeco (Evoqua) and Trojan UV. We currently have a Trojan system. Wedeco was unable to propose a system for 1-channel operations. Our current system is a 2-channel operation, but Trojan has proposed a 1-channel design that has been approved by Strand. Because of this difference, the Wedeco quote came in at \$485,420. The Trojan quote is for \$299,720. **MOTION BY JOHN SIGWART AND SEONDED BY JIM HALEY to approve the purchase of new UV equipment from Trojan UV systems equipment for an amount of \$299,720. Motion carried unanimously.**

G. CONSIDER ADDENDUM TO UV CONTRACT FOR DESIGN-BIDDING SERVICES FOR BLOWER AND PHOSPHORUS ANALYZER: Wastewater Supt. Dan Buehler reviewed this item with the Board Members. He stated that the blower project is back on the table for 2021. We were originally told it would arrive in January 2022, but recently updated for August 2021. Strand is already working on the UV project, so we decided that it would be efficient for them to Bid UV, the blower project, and Chemical analyzer (plant upgrade item) all together for this year. Both the Blower and

Phosphorus Analyzer are recommended projects from the Strand Report (plant upgrades report). The new blower will be 5% more efficient than the current efficient blower we are operating. The new analyzer will save the city money in that it will automatically control our chemical feed pump that we use to add Ferrous Chloride (our chemical of choice to control phosphorus discharge). Staff currently manually adjust the pump based on 3 Lab tests per week. Ferrous Chloride pricing projected to go up 20-30% later this year. Staff recommends hiring Strand Engineering for the design and bidding services of the blower and chemical analyzer for a sum of \$21,710. Members discussed this item. **MOTION BY PHILL BRUNO AND SECONDED BY PAT TEARNEY to approve Strand Engineering be hired for the design and bidding services of the blower and chemical analyzer as presented. Motion carried unanimously.**

Project Updates:

- a. 2021 Street Improvements:** City Engineer Rob Vanden Noven stated that water mains will be in on West Beutel by the end of the week. Water main will be in on North Benjamin Street also at the end of the week. Project is on schedule.
- b. 2021 Sidewalk Improvements:** City Engineer Rob Vanden Noven stated that this project slated to start in July 2021.
- c. Update Of Heart Of The Harbor:** City Engineer Rob Vanden Noven updated the Board on this project. Gas service is installed. Electrician needs to be done. The fireplace will have lights and seating. These will be installed shortly. Street Department will install seating wall and raised planting bed. Trees and pavers will also be installed. This will probably take about 6 to 8 weeks to build and install.
- d. Lighthouse Rehabilitation Update:** City Engineer Vanden Noven updated the Board on the Lighthouse Rehabilitation project. Staff is working on next steps for improvement and budget in the next few weeks.

Forthcoming Events: July 4th activities will be held on Sunday, July 3, 2021. The library is having a planning session tomorrow at 6:00 p.m. at the library. The public is welcome. Staff is thinking about moving next month Board of Public Works meeting to July 27th. Staff with contact members regarding this item.

ADJOURNMENT: MOTION BY PHILL BRUNO AND SECONDED BY JIM HALEY to adjourn the meeting at 7:25 p.m. Motion carried unanimously.