

**CITY OF PORT WASHINGTON
BOARD OF PUBLIC WORKS
MINUTES
THURSDAY, JULY 27, 2010**

ROLL CALL: Chairman Craig Czarnecki called the City of Port Washington Board of Public meeting to order at 5:50 p.m. in the Lower Level Conference room at the City Hall. Members present: Alderman Jim Vollmar, and Board Member Peter Herrmann. Also present were: City Administrator Mark Grams, Wastewater Supt. Dan Buehler, Water Supt./Commissioner Dave Ewig, and City Engineer Vanden Noven. Alderman Paul Neumyer was present via the telephone, arriving at 6:36 p.m. Absent and excused: Alderman Mike Ehrlich, and Board Member Kevin Rudser

Chairman's Business: There was none.

MOTION BY JIM VOLLMAR AND SECONDED BY PETER HERMANN to approve the minutes from June 10, 2010. Motion carried unanimously.

Public Comments/Appearances: There was none.

New Business:

A. CONSIDER HIRING OF ENGINEERING INTERNS: City Engineer Vanden Noven reviewed this item with the Board Members. He stated that our current engineering intern, Jesse Fischer, is approaching his limit of 600 hours for the City of Port Washington, so we need to replace him in order to keep up with the work load which consists of: 1) Data collection for GIS; 2) Survey work for TIF projects; 3) Survey work for bike path connections on Sunset Rd (between CTH LL and STH 32) and in Misty Ridge; and 4) Survey work for ongoing sidewalk repair. To accomplish this work, staff recommends hiring both Matt Verheyen and Gerard Guerra, who have both worked for us in the past on a volunteer basis. Both have engineering, survey, and GIS experience. Their wages will be charged to the GIS budget and the operating budget for Engineering Interns which has over \$6,000 left in it, as well as to the TIF. Matt Verheyen will work approximately 160 hours x \$12/hour = \$1,920. Gerard Guerra will work approximately 300 hours x \$14/hour = \$4,200. Staff recommends hiring Matt Verheyen at \$12/hour and Gerard Guerra at \$14/hour. **MOTION BY JIM VOLLMER AND SECONDED BY PAUL NEUMYER to approve hiring Matt Verheyen for \$12.00/hour for 160 hours and Gerard Guerra for \$14.00 per hour for 300 hours as presented. Motion carried unanimously.**

B. CONSIDER ID SIGNAGE ON CTH C SOUTH OF SUNSET ROAD: City Engineer Vanden Noven reviewed this item with the Board Members. He stated that earlier in the year, the Ozaukee County Board of Public Works approved the placement of signage in the CTH C ROW directing northbound traffic to turn right onto the new South Wisconsin Street; however, they also requested that they review and approve the sign prior to its placement. Staff is proposing a sign similar to the Main Street Design signs. Staff would also recommend that the City work with the Main St. design committee and various service organizations to create an attractive sign at the intersection of South Wisconsin Street and CTH C. The cost of the sign is estimated at \$500, and will be charged to the TIF. Staff recommends approval of the directional signage and to come back with a proposal for an attractive City entrance sign as well. **MOTION BY JIM VOLLMAR AND SECONDED BY PETER HERMANN to approve that a sign be placed on CTH C ROW and South Wisconsin**

Street and CTH C location and to bring the sign design back to the Board at the next. Motion carried unanimously.

C. CONSIDER PLACEMENT OF CITY ID SIGN ON SOUTH SPRING STREET: City Engineer Vanden Noven reviewed this item with the Board Members. He stated that several years ago, the Port Washington/Saukville Rotary Club donated 3 City ID signs to be placed on the 3 main arterial entrances to the City. So far, only one has been erected, southbound Wisconsin Street, next to Arbys. The placement of the second sign is scheduled for next year at the intersection of STH 33/Jackson Rd. (across from Stevlin's Hardware) in conjunction with the reconstruction of STH 33. The third location, intended for South Spring Street, has never been located. Recently, two Board of Public Works members have asked about the status of the sign placement. The sign and construction costs are paid for by Rotary. Because the limits of "Connecting Highway" end at the south property line of the former car dealership (north property line of Fastenal), it was recommended the Board consider placing it there. There is ample ROW (30' behind the sidewalk), but the land slopes away, therefore, retaining walls would need to be constructed. City Engineer Vanden Noven discussed his concept plan with the Board Members. **MOTION BY JIM VOLLMAR AND SECONDED BY PETER HERMANN to approve the location of the South Spring Street sign to be located south of the EVS property and north of the Fastenal property in the ROW area. The Board also requests that the design of the sign be brought back to the Board for approval. Motion carried unanimously.**

D. CONSIDER CHANGE ORDER NO. 1 TO SUNSET ROAD IMPROVEMENTS: City Engineer Vanden Noven reviewed this item with the Board Members. He stated that unstable soils were found in two locations, under the road and under the multi-use trail, which needed to be excavated and replaced with one foot of 3" limestone aggregate. In addition, one catch basin needed to be modified to avoid a conflict with the existing water main. These changes were reviewed and approved in the field by Gremmer and Assoc. Due to the immediacy of the required changes, the work was authorized and has already been performed. An additional \$16,968.87 will be assessed to the abutting property owners. Staff recommends approval. **MOTION BY JIM VOLLMAR AND SECONDED BY PETER HERMANN to recommend to the Common Council to approve the Change Order No. 1 for the recently completed Sunset Road Improvement Project for an additional \$16,968.87 to be assessed to the abutting property owners. Motion carried unanimously.**

E. CONSIDER SANITARY SEWER LINING ON STH 33: City Engineer Rob Vanden Noven reviewed this item for the Board Members. He stated in preparation for the upcoming improvements to STH 33, the City has inspected the existing sanitary sewer within the project limits, utilizing our televising equipment. This cctv inspection revealed only one 314 LF section of pipe (12" diameter) that was in need of repair. Staff is recommending that we contract with Visu-Sewer for lining that section of sewer this year. Approximately \$12,000 will be charged to the Sewer Utility's sewer repair fund. Staff recommends approval of this work as a work order outside of the existing contract with Visu-Sewer. None of the current work under contract is for 12" diameter sewer. The \$38/LF price is only \$3/LF more than the price bid by Visu-Sewer for the lining of 12" sewer on North Wisconsin Street in 2007 under a much larger contract. Another reason the price is slightly higher is due to the heavy root removal that will need to be done by Visu-Sewer prior to lining. **MOTION BY JIM VOLLMAR AND SECONDED BY PETER HERMANN to recommend to the Common Council to approve the work order outside the existing contract with Visu-Sewer for the STH 33 project. This work order would be for lining the 12" diameter sewer for \$38.00/LF for approximately 314 feet. Motion carried unanimously.**

F. CONSIDER DIRECT PURCHASE OF DISSOLVED OXYGEN ANALYZERS FOR WWTP: Wastewater Supt. Dan Buehler reviewed this item with the Board Members. He stated that the existing DO analyzers are nearing the end of their useful life (UV damaged and difficult to calibrate). Part of the Blower replacement project was to replace the existing dissolved oxygen analyzers with more modern, accurate technology. We have settled on "Insite IG" brand analyzers as the analyzer of choice for the WWTP after speaking with other wastewater plants and our design engineer on this project. We received three quotes: 1) Insite Analyzer (Sensor warranty 5 years) cost - \$2390 (Includes sensor and analyzer) X 3 Aeration tanks = \$7170; 2) Enress Hauser Analyzer / Sensor - \$2947; and 3) USA Bluebook Analyzer / Sensor - \$2750. This item would be paid out of the Capital project for 2010. Staff recommends the direct purchase of 3 Insite Analyzers @ \$7170. **MOTION BY PAUL NEUMYER AND SECONDED BY PETER HERMANN to recommend to the Common Council to approve the direct purchase of the Insite Analyzer (Sensor warranty 5 years) cost - \$2390 (Includes sensor and analyzer) x 3 Aeration tanks = \$7170 for the Dissolved Oxygen/TSS Analyzers for WWTP. Motion carried unanimously.**

G. CONSIDER DIRECT PURCHASE OF BLOWER FOR #2 BLOWER REPLACEMENT PROJECT: Wastewater Supt. Dan Buehler reviewed this item with the Board Members. He stated that to save money for the blower replacement project at the WWTP, staff has decided to directly procure the equipment for the project rather having a contractor perform the tasks. The blower study evaluated 5 different blowers. The two with the fastest payback were the HSI turbo blower @ 7.7 years, and the Aerzen positive displacement tri-lobe blower @ 6.8 years. Since a positive displacement blower had the lowest payback, Wastewater staff reviewed two other PD blowers that were not featured in the study. One was an Atlas Copco screw blower. The payback for this unit is 5.7 years (4.2 years if the Wisconsin Focus on Energy Grant is factored). The Atlas Copco is advertised as one of the most efficient blowers on the market. Currently, no US installations exist (40 in Europe), however, Atlas Copco is a very large and dominant company and the warranty/service they are offering is above standard. They are offering a 5 year warranty on the operating screw, 2 years on the motor and VFD. In addition they will provide 2 service visits per year for the first 2 years. They want Port Washington Wastewater to be their showcase plant in Wisconsin and the upper Midwest. The other PD blower which had good reviews and was more competitively priced than the Airmen blower was a tri-lobe blower from Robuschi. However, the efficiency was not as good as the screw blower technology. Prices of the blowers reviewed above are as follows: HSI Turbo Blower - \$85,250; Robuschi PD Blower - \$43,000; and Atlas Copco ZS+ Blower - \$59,500. This is a budgeted item for 2010. Staff recommends the purchase of the Atlas Copco ZS+ Blower. **MOTION BY PETER HERMANN AND SECONDED BY CRAIG CZARNECKI to recommend to the Common Council to approve the direct purchase of the Atlas Copco ZS+ Blower for \$59,500 for the #2 Blower Replacement Project as recommended by staff. Motion carried unanimously.**

Old Business: There was none.

Project Updates:

a. SOUTH WISCONSIN STREET: City Engineer Vanden Noven stated that there is no recent update. Earthtech stated the work would be done by mid-September and WE Energies stated the work would be done by Labor Day.

b. MINERAL SPRINGS WATER TOWER PAINTING: Water Supt. Dave Ewig stated that this project is completed. There were no problems and everything ran very smoothly.

c. 2010 STREET IMPROVEMENTS (DIVISION/CHESTNUT/WISCONSIN): City Engineer Vanden Noven stated that this project is on schedule. South Wisconsin Street should be done by Labor Day. The rest of the street should be completed by October 1.

Forthcoming Events: Board Members mentioned that Lion's Fest would be this coming weekend.

ADJOURNMENT: MOTION BY CRAIG CZARNECKI AND SECONDED BY PETER HERRMANN adjourn the meeting at 6:51 p.m. Motion carried unanimously.