

**CITY OF PORT WASHINGTON  
BOARD OF PUBLIC WORKS  
MINUTES  
TUESDAY, MARCH 9, 2010**

**ROLL CALL:** Chairman Tom Veale called the City of Port Washington Board of Public meeting to order at 5:35 p.m. in the Lower Level Conference room at the City Hall. Members present: Alderman Mike Ehrlich, Alderman Paul Neumyer, Board Member Craig Czarnecki, and Board Member Kevin Rudser. Also present were: City Administrator Mark Grams, Commissioner Dave Ewig, Wastewater Supt. Dan Buehler, and Water Supt./Street and City Engineer Vanden Noven. Absent and excused: Alderman Jim Vollmar.

**Chairman's Business:** There was none.

**MOTION BY PAUL NEUMYER AND SECONDED BY MIKE EHRLICH to approve the minutes from December 8, 2009. Motion carried unanimously.**

**Public Comments/Apearances:** There was none.

**New Business:**

**A. CONSIDER PROPOSAL FROM ENERGENECS TO UPGRADE THE EXISTING SUPERVISORY CONTROL AND DATA ACQUISITION SYSTEM (SCADA) FOR THE WATER FILTRATION PLANT:** Water Supt. Dave Ewig reviewed this item with the Board Members. He stated that the existing SCADA system was installed in 1997 as a joint venture by Autocon Industries from St. Paul, MN and Energenecs from Cedarburg, WI. The contract amount to provide and install the system was \$350,000. The system provides monitoring and control for both the Water Filtration Plant, and the Water Distribution System. Examples include: 1) Pump control at the Filtration Plant and booster pump stations; 2) Chemical feed pump control and monitoring; 3) Filter control and monitoring; and 4) Control and monitoring for three (3) elevated water towers. While the system has served us well for thirteen (13) years, upgrades and modifications to hardware and software are in need. Specifically, to replacement of existing obsolete hardware with industry standard Allen Bradley controllers, updating the Wonderware software to a current version, and upgrading the data highway network to more universal Ethernet communications. Beginning in 1998, the Utility entered into an annual maintenance and technical service agreement with Energenecs. Under the terms of this agreement, Energenecs provides 96 hours of scheduled service per year that includes repairs, equipment calibration, etc. at an established reduced rate. Energenecs provides 24/7/365 emergency service that has proven to be critical to our operation. The Water Filtration Plant is a 24/7 operation responsible for providing both potable drinking water and water for public fire protection. Energenecs has the technical knowledge of our SCADA system that will be required for our continued operation during the upgrading period. The cost of the proposed upgrade is \$138,855. This is 2010 Budgeted expenditure and \$140,000 was allocated. Staff recommends approval of the Energenecs proposal to upgrade the Water Utility SCADA system at a cost not to exceed \$138,855. A representative from Energenecs was present and answered any questions that the Board Members had. **MOTION BY PAUL NEUMYER AND SECONDED BY CRAIG CZARNECKI to recommend to the Common Council to approve the proposal from Energenecs to upgrade the existing Supervisory Control**

**and Data Acquisition System (SCADA) for the Water Filtration Plant and Water Distribution System for an amount not to exceed \$138,855.00. Motion carried unanimously.**

**B. CONSIDER PROPOSALS FOR REPLACEMENT OF PUMP AT WATER FILTRATION PLANT:** Water Supt. Dave Ewig reviewed this item with the Board Members. He stated that two (2) proposals were requested pertaining to the replacement of an existing 1969, horizontal split case, 725 GPM pump at the Water Filtration Plant. The installation will include two (2) new shut-off valves, a new swing check valve, and a new 10 HP motor. The two quotes were: 1) Crane Engineering and Sales, Inc. for a Goulds Pump for \$11,526.00; and 2) L. W. Allen, Inc. for a Weinman Pump for \$12,465.00. This is a 2010 Budgeted item and \$11,830 was allocated. Staff recommends awarding to Crane Engineering and Sales, Inc. to provide and install the 725 GPM Goulds pump for \$11,526.00 with a one (1) year warranty on pump and motor. The Board Members discussed this item. **MOTION BY CRAIG CZARNECKI AND SECONDED BY MIKE EHRlich to approve the quote from Crane Engineering and Sales, Inc. to provide and install the 725 GPM Goulds pump for \$11,526.00 with a one (1) year warranty on pump and motor for a cost not to exceed \$11,526.00 as presented. Motion carried unanimously.**

**C. CONSIDER PROPOSALS FOR PURCHASE OF LINE PAINTER:** Street Commissioner Dave Ewig reviewed this item with the Board Members. He stated that he had received two (2) quotations pertaining to the replacement of the existing 1996 MB line painter. The spray components on this unit are in such condition that we have experienced a considerable amount of down time. Mechanically, the unit is worn to the point where it has reached the end of its useful life. We are proposing to purchase a Power Liner 6900 XLT with a reflective glass bead hopper. The two quotes that were received were: 1) Sherwin Williams for \$7,475.00 which includes itemized repair parts for a value of \$750.00; and 2) Diamond Vogel for \$8,306.88 which includes 20 gallons of paint valued at \$200.00. This is a 2010 Budgeted item and \$9,000 was allocated. Staff recommends purchasing the Power Liner 6900 XLT with glass bead hopper for \$7,475.00 from Sherwin Williams, which includes a two (2) year warranty on the Honda engine. The Board Members discussed this item. **MOTION BY CRAIG CZARNECKI AND SECONDED BY KEVIN RUDSER to approve the purchasing the Power Liner 6900 XLT with glass bead hopper for \$7,475.00 from Sherwin Williams, which includes a two (2) year warranty on the Honda engine as presented. Motion carried unanimously.**

**D. REVIEW 2009 WATER UTILITY AND STREET DEPARTMENT ANNUAL REPORTS:** Street Commissioner/Water Supt. Dave Ewig reviewed the 2009 Annual Street Department and 2009 Annual Water Department reports with the Board Members. **MOTION BY CRAIG CZARNECKI AND SECONDED BY PAUL NEUMYER to accept the 2009 Annual Street Department report and the 2009 Annual Water Department report as presented. Motion carried unanimously.**

**E. CONSIDER PROPOSALS FOR REPLACEMENT OF 1-TON UTILITY TRUCK FOR WATER DEPARTMENT:** Water Supt. Dave Ewig reviewed this item with the Board Members. He stated that a technical specification was developed, and four (4) proposals were requested, pertaining to the purchase of a 2011, one (1) ton utility truck extended cab, with utility box service body. Proposals were requested with and without trade of our existing 2000 Chevrolet utility truck, for both a diesel and a gasoline engine option. Five Corners Dodge and Schmit Bros. Dodge did not submit a quote. Badger Truck Center submitted a quote for a 2011 Ford F-350 Warner service body truck. Schmit Bros submitted a quote for a 2011 Ford F-350 Omaha service body truck. Chevrolet is not manufacturing an extended cab chassis for their 1- ton truck series. Dodge is not manufacturing truck chassis again until the fall, and will only be manufacturing diesel engines in their 1 – ton series. This

is a 2010 Budgeted item and \$41,000 is allocated. Staff recommends purchasing the 2011 Ford F-350 truck with Warner service body and gasoline engine option, with trade from Badger Truck Center for \$33,817.81. **MOTION BY MIKE EHRLICH AND SECONDED BY CRAIG CZARNECKI to approve the purchase of the 2011 Ford F-350 truck with Warner service body and gasoline engine option, with trade from Badger Truck Center for \$33,817.81 as presented. Motion carried unanimously.**

**F. CONSIDER HIRING PART-TIME SEASONAL EMPLOYEES TO MONITOR STREET DEPARTMENT YARD:** Street Commissioner Dave Ewig reviewed this item with the Board Members. He stated that the Street Department Yard will resume operations on Saturday, April 3<sup>rd</sup>. The hours of operation are as follows: Tuesdays, 3:00 p.m. to 6:00 p.m.; Thursdays, 3:00 p.m. to 6:00 p.m.; and Saturdays, 10:00 a.m. to 4:00 p.m. Staff recommends rehiring Duane Halverson for \$10.00 per hour; Frank Chopp for \$9.00 per hour; and Hans Ehrlich for \$9.00 per hour. George Schmitt is a new hire replacing Jim Radloff. He will start at \$8.00 per hour. These are 2010 Budgeted wages. **MOTION BY PAUL NEUMYER AND SECONDED BY KEVIN RUDSER to approve the rehiring of Duane Halverson for \$10.00 per hour; Frank Chopp for \$9.00 per hour; and Hans Ehrlich for \$9.00 per hour and the hiring of George Schmitt for \$8.00 per hour as presented. Motion carried (4 Ayes, 1 Abstained (Ehrlich)).**

**G. CONSIDER HARBORVIEW LANE IMPROVEMENTS:** City Engineer Vanden Noven reviewed this item with the Board Members. He stated at the November 2009 Board of Public Works meeting, the concept plan was presented to the Board for the removal of the road and sidewalk pavement on Harborview Lane, and replacing it with a 10 ft. wide walkway/multi-use path. The BPW directed staff to meet with the adjoining residents, and invitations were sent to each property owner. The initial feedback from 3 of the 4 abutting property owners is positive. Staff reviewed the landscaping plan and the comments that have been received from the neighbors. Staff also reviewed the comments from the Main Street meeting that was held on February 1<sup>st</sup>. Both the Main Street Committee and most of the neighbors are supportive of this project. The Board Members discussed this item. Staff estimated the cost of the project would be approximately \$40,000 to be paid by the TIF. Staff recommends approving the design for Harborview Lane. **MOTION BY MIKE EHRLICH AND SECONDED BY CRAIG CZARNECKI to recommend to the Common Council to approve moving forward on designing Harborview Lane Improvements as presented. Motion carried unanimously.**

**H. CONSIDER MAINTENANCE OF CTH C:** The Ozaukee County Public Works Committee requested that the City officially take over the maintenance for the section of CTH C between Sunset Road and the southern city limits. The City of Port Washington already plows and salts this road in the winter, so there would not be any additional cost for that. The road will need resurfacing in 5 to 10 years. The estimated cost for that would be \$54,000. The City will receive additional highway aids from the State of Wisconsin of approximately \$400 per year and the City will control access to this road. It is possible that the City may want to access the highway adjacent to the City's proposed industrial park located under the high power lines in the future, and the City would then have control of that access and also the speed limit if the City wanted to lower it. Also, the City would not be required to obtain a permit from the County for the upcoming water main relay. The Board Members discussed this item. **MOTION BY MIKE EHRLICH AND SECONDED BY KEVIN RUDSER to recommend to the Common Council to accept the maintenance of CTH C from the County between Sunset Road north to the City limits as presented. Motion carried unanimously.**

**I. CONSIDER MONITOR WELL ACCESS AGREEMENT FOR CARQUEST:** The City Engineer reviewed this item with the Board Members. He stated that Moraine Environmental, Inc. is requesting permission for additional groundwater monitoring wells at the CarQuest location at 702 West Grand Avenue. Each well is proposed for a depth of 18 feet and will be completed with a flush-mounted well cover. The wells are expected to be necessary for a period of 6 – 12 months and they will be required quarterly access for sampling. After the Department of Commerce determines that the wells are no longer necessary, each well will be abandoned in accordance with DNR codes. Staff recommends approval. **MOTION BY CRAIG CZARNECK AND SECONDED BY KEVIN RUDSER to recommend to the Common Council to approve the monitoring in the right-of-way as proposed contingent on the City Attorney's approval. Motion carried unanimously.**

**J. REVIEW ANNUAL REPORT FOR ENGINEERING DEPARTMENT:** City Engineer Vanden Noven reviewed his 2009 Annual Engineering Department Report. He reviewed projects and improvements that were completed in 2009. **MOTION BY MIKE EHRLICH AND SECONDED BY CRAIG CZARNECKI to accept the 2009 Annual Engineering Department Report as presented. Motion carried unanimously.**

**K. CONSIDER SOUTH SPRING STREET STREETLIGHT REMOVAL:** City Engineer Vanden Noven reminded the Board Members that last year, the Board of Public Works expressed interest in the idea of removing every other street light on South Spring Street between Portview and Sunset, and placing them along the driveway to the Coal Dock. No final decision was made at that time. Prior to making a final decision, Staff would like to get the Board's opinion on whether or not they would like to have WE Energies shut off every other light fixture so that it can be judged whether or not the proposed removals would make South Spring Street feel too dark. WE Energies estimates that the cost to disable the 16 individual lights is approximately \$640. If they are re-lit prior to moving, the cost to re-light the fixtures would be another \$640. Moving the lights instead of adding lights to the coal dock saves energy and reduces light pollution. There are 22 lights/1,000 LF between Portview and Sunset, and 15 lights/1,000 LF between Oakland and Portview, so, a sense of the change in lighting intensity can possibly be imagined simply by comparing the two areas. Staff feels fairly confident that the proposed 11 lights/1,000 LF (or approximately 1 light/90 LF) between Portview and Sunset is adequate, however, if the Board has any reservations over the proposed removal, Staff believes that the trial would be worth the expense. **MOTION BY MIKE EHRLICH AND SECONDED BY PAUL NEUMYER to recommend to the Common Council to approve WE Energies to turn off half the street lights on South Spring Street as a test and if the test proves to be satisfactory, then move those lights to the Coal Dock. The City Engineer will notify the public when the test is to begin. The test will be at the City Engineer's discretion. Motion carried unanimously.**

**L. COSIDER BIDS FOR SUNSET ROAD RECONSTRUCTION:** City Engineer Vanden Noven reviewed this item with the Board Members. He stated that the bid opening for the reconstruction of Sunset Road between CTH LL and the LDS Church driveway was opened on March 9<sup>th</sup>. The project will transform the 2 lane rural cross section into a 2 lane, 35 foot wide (except at CTH LL, where there are turn lanes) urban section with a 10' multi-use path on the north side. Staff reviewed the bids with the Board Members. The City Engineer's estimate is \$513,945.00. The low bid for the reconstruction of Sunset Road is \$455,699.15 by Ptaschinski Construction, Inc. Staff recommends approving the low bid by Ptaschinski Construction, Inc. **MOTION BY CRAIG CZARNECKI AND SECONDED BY MIKE EHRLICH to recommend to the Common Council to approve the low bid of \$455,699.15 by Ptaschinski Construction, Inc. as presented. Motion carried unanimously.**

**M. CONSIDER SUNSET ROAD CONTRACT AMENDMENT FOR CONSTRUCTION STAKING AND INSPECTION:** City Engineer Vanden Noven reviewed this item with the Board Members. He stated that Gremmer and Associates did the design work and this amendment #4 is to contract with Gremmer for construction staking and inspection for the reconstruction of Sunset Road. The contract is for Time and Materials not to exceed \$49,114 (Staking \$9,000/Inspection \$40,000). The cost distribution is as follows: 1) Panarusky (deferred) for 10.3%; 2) Greystone for 27.5%; 3) LDS Church for 12.2%; 4) Kleen Test (City Share) for 27.3%; and 5) Kleen Test for 22.7%. Staff recommends approval. The Board Members discussed this item. **MOTION BY MIKE EHRLICH AND SECONDED BY CRAIG CZARNECKI to recommend to the Common Council to approve Contract Amendment #4 for construction staking and inspection not to exceed \$49,114 as presented. Motion carried unanimously.**

**N. CONSIDER SOUTH PARK STREET IMPROVEMENTS:** City Engineer Vanden Noven reviewed this item with the Board Members. He stated that at the February 16<sup>th</sup>, Common Council meeting, staff was directed to investigate the cost of improving South Park Street between Schmitz Drive and Sunset Road. The length of this section is approximately 1,700 LF (1/3 mile). This section of road has the worst pavement rating of any street in the City (a portion is technically in the town), and an average daily traffic load of 790 vehicles per day (vpd). The cost to pulverize and resurface the road with 2 – 12' lanes and 2 – 4' paved shoulders (rural section) would be approximately \$110,000. Staff recommends including South Park Street improvements with the plans for the Division Street project as an alternate bid item. Once the bids are received, the Board or the Council can choose to award the contract with or without the alternates. The Board Members discussed this item. **MOTION BY PAUL NEUMYER AND SECONDED BY MIKE EHRLICH to recommend to the Common Council to include South Park Street resurfacing with the South Division Street Project as presented. Motion carried unanimously.**

**O. REVIEW OF 2009 BLOWER/AERATION STUDY AND CONSIDER APPROVAL OF DESIGN/BIDDING SERVICES FOR THE INSTALLATION OF WWTP BLOWER #2:** Wastewater Super. Dan Buehler reviewed this item with the Board Members. He stated that the report/study to replace Blower #2 at the WWTP was available December 2009. Staff has included the results and recommendation of the study and a chart on the various energies used for the various blower manufacturers using new blower technology versus our existing blower. The recommendations from AECOM are to go forward with replacing this blower. The Wisconsin Focus on Energy money offer still exists for \$40,000. In addition, there is word that there may be a second round of government grant money available this year. In December, staff sent our applications in for these potential grants. The preliminary estimation for the completion of this project including design/bidding is approximately \$200,000. The yearly energy savings will be in the range of \$25,000 to \$30,000. Four quotes from engineering firms to perform the design and bidding services for this project have been obtained: 1) AECOM for \$36,622; 2) Donohue and Associates for \$28,700; 3) Ruekert and Mielke for \$23,000; and 4) Robert E. Lee and Associates for \$19,250. Staff recommends the low bid by Robert E. Lee and Associates for \$19,250. **MOTION BY MIKE EHRLICH AND SECONDED BY CRAIG CZARNECKI to recommend to Common Council to approve the low bid from Robert E. Lee and Associates for \$19,250 as presented. Motion carried unanimously.**

**P. REVIEW ANNUAL REPORT FOR WASTEWATER DEPARTMENT:** Wastewater Super. Dan Buehler reviewed his 2009 Annual Wastewater Department report with the Board Members. He discussed various project and reviewed the total annual influent plant flow with them. **MOTION BY CRAIG CZARNECKI AND SECONDED BY KEVIN RUDSER to accept the 2009 Annual Wastewater Department report as presented. Motion carried unanimously.**

**Q. DISCUSS EARLIER STARTING TIME FOR THE BOARD OF PUBLIC WORKS MEETINGS:** This item is before the Board Members because some members would like to start earlier than 7:00 p.m. The Board Members discussed this item and agreed to change the starting time for the Board of Public Works meeting to 5:30 p.m.

**R. CONSIDER DIRECTIONAL SIGNAGE IN RIGHT-OF-WAY ON NORTH WISCONSIN STREET:** City Engineer Vanden Noven reviewed this item with the Board Members. He stated that Mr. Jack Skelton-Miller would like to place some directional signage on North Wisconsin Street. The signage would be for Port Catholic Campuses. Mr. Skelton-Miller gave a presentation on his signage for the Board Members. He stated that this was for his Eagle Scout Badge and that this is one part of a three part project. Board Members discussed this item and agreed to placing signage on North Wisconsin Street for Port Catholic. Mr. Skelton-Miller will work with the City Engineer and the City Planner. **MOTION BY CRAIG CZARNECKI AND SECONDED BY MIKE EHRLICH to recommend that Mr. Skelton-Miller proceed with the design and installation of directional sign with the help and final approval from the City Engineer. Motion carried unanimously.**

**S. CONSIDER VACATING RIGHT-OF-WAY/LICENSE AGREEMENT FOR NORTH PARK STREET FOR GRAND AVENUE SALOON:** City Engineer Vanden Noven reviewed this item with the Board Members. He stated that Mr. Randy Buser, the owner of the Grand Avenue Saloon, would like to use the North Park Street right-of-way for a patio. He wishes to build an outdoor patio next to his bar on the existing green space located west of his building. Board Members discussed this item. **MOTION BY MIKE EHRLICH AND SECONDED BY PAUL NEUMYER to recommend to the Common Council to approve a vacation of this property or a right-of-way agreement with the Grand Avenue Saloon for the personal use of the ROW of the west side of this building. Motion carried unanimously.**

**Old Business:** There was none.

**Project Updates:** Street Commissioner/Water Supt. Dave Ewig reported that the Filtration Plant roof project is 99% completed. There is a very little punch list left to do.

**Forthcoming Events:** There was none.

**ADJOURNMENT: MOTION BY ALDERMAN MIKE EHRLICH AND SECONDED BY CRAIG CZARNECKI adjourn the meeting at 8:35 p.m. Motion carried unanimously.**