

**CITY OF PORT WASHINGTON
BOARD OF PUBLIC WORKS
MINUTES
TUESDAY, FEBRUARY 8, 2022**

ROLL CALL: Chairman Jason Wittek called the Board of Public Works meeting to order at 5:32 pm in the Common Council Chamber at the City Hall. Members present: Alderman Pat Tearney, Alderman John Sigwart, Alderman Mike Gasper, Jim Haley, and Phill Bruno. Also, present were Director of Public Works Rob Vanden Noven and Street Commissioner JD Hoile. City Administrator Tony Brown was present on the phone. Present in the audience was: Alderman Dan Benning and Alderwoman Deb Postl. Absent and excused: City Arborist Jon Crain, Wastewater Supt. Dan Buehler, and Acting Water Supt. Todd Hayes.

Chairman's Business: There was none.

Approval of Minutes for January 11, 2022: MOTION BY JIM HALEY AND SECONDED BY PHILL BRUNO TO APPROVE THE MINUTES AS PRESENTED. Motion carried unanimously.

Public Comments/Appearances: There was none.

Old Business: There was none.

New Business:

A. CONSIDERATION AND POSSIBLE ACTION ON THE PURCHASE OF A NEW LOADER BACKHOE: Street Commissioner JD Hoile reviewed this item with the Board Members. He stated that the City's 1998 John Deere Backhoe has 4800 hours on it and has significant wear on bucket pins and loss of power. The backhoe is used in winter to run a hydraulic hammer for water main breaks to break through frost and used for concrete demolition. It is also used to repair catch basins and manholes in summer along with other digging projects. A technical specification was developed, and three quotes were requested pertaining to the purchase of a 2022 loader backhoe to replace the 1998 John Deere 310 loader backhoe. The quotes are listed as follows: 1) Fabick Cat, CAT 420, \$125,515; 2) Brooks Tractor, John Deere 310SL/HL, \$136,900; and 3) Miller Bradford Reisberg, Case 580 Super N, \$119,460. Staff recommends purchasing the Miller Bradford Reisberg, Case 580 Super N for \$119,460. The cost of the project is \$116,580, Initial Project Cost Estimate is \$125,000. Source of Funding is \$100,000 capital borrowing and \$25,000 for sale of the 1998 John Deere 310 SE. If the value of a trade in is \$25,000 from Miller Bradford Reisberg, the quote will be accepted. The Board Members discussed this item. **MOTION BY JOHN SIGWART AND SECONDED BY MIKE GASPER to recommend the purchase of the Case 580 Super N to the Common Council as presented. Motion carried unanimous.**

B. CONSIDERATION AND POSSIBLE ACTION ON THE PURCHASE OF A NEW SNOW BLOWER FOR THE LOADER: Street Commissioner JD Hoile reviewed this item with the Board Members. He stated that the City's SnoGo snowblower is set up to be operated by our 1995 John Deere 624G loader. The controls are hard wired into the cab of the machine and will only run when hooked up to this loader. The John Deere 624G is being replaced this year essentially making our snow blower obsolete. The blower also has worn out bearings, significant rust issues, and parts are every expensive and hard to get. Lead time on parts is often 60 to 90 days which we cannot afford during the winter

months when we get heavy snow and need the blower. Larue has much better parts availability. The Snow Blower is used for snow removal in the downtown area and widening streets after heavy snowfalls. The blower allows for quick and efficient snow removal by blowing snow piles directly into the back of our dump trucks. The biggest benefit of a new blower is it uses wireless controls so this blower can be operated by all three of our wheel loaders so if a loader goes down for repairs, we can still blow snow by using one of the other loaders. There are only two major manufacture of snow blowers this size which are Larue and SnoGo. Casper Truck equipment was the Larue Dealer up until February 1, 2022. The original quote staff received from Casper in October was \$160,000. MacQueen Equipment is now the dealer for Larue and for SnoGo. The quotes received are as follows: 1) MacQueen Equipment, Larue D40, \$175,499 and 2) MacQueen, SnoGo MP, \$184,499. Staff recommends the Larue D40 for \$175,499. The Board Members discussed this item. **MOTION BY PAT TEARNEY AND SECONDED BY PHILL BRUNO to recommend to the Common Council the purchase of Larue D40 from MacQueen Equipment for \$175,499 as presented. Motion carried unanimously.**

C. UPDATE ON THE BOARD OF PUBLIC WORKS ON SALT USAGE OVER THE PREVIOUS 5 YEARS WITH NEW SNOW AND ICE POLICIES IN PLACE: Street Commissioner JD Hoile review this item with the Board Members. In the fall of 2020, the city made an investment to use liquid application to help reduce salt usage. The city also adopted snow and ice police outlying guidelines for snow plowing and salting operations. Building on these operations we have been able to reduce salt usage for both fiscal and environmental benefits. The first investment was the purchase of 150-gallon liquid tanks for the four salter trucks. These tanks hold either salt brine or Beet Heet. These liquids are applied to the salt at the spinner to help reduce scatter, activate the salt faster, and improve salt performance at lower temperatures. With these benefits we can reduce the application rate meaning it takes less salt to treat the same amount of lane miles of roads. The second investment was the purchase of an anti-icing unit. The anti-icing unit pretreats the crucial sections of road on the arterials, hills, and collector roads. Pretreating prevents the bond of snow and ice to the road surface providing better traction when roads become snow covered, better mechanical removal of snow (less hard pack) and will even melt the first minor accumulation of snow. These benefits allow for less salt needed to achieve safe roads. The third aspect is the adoption of the snow and ice policy. The snow and ice policy lays out the expectation for what the snow and ice removal operations is aimed to achieve. The biggest change is the local roads are only salted at the hills, curves, and intersections. Salt is no longer applied to straight flat sections of local roads, unless circumstances are determined by the street commissioner that it is necessary do so. We also do not send out all four salters on the onset of a storm like we used to. Pretreating takes care of the crucial areas and our ability to use liquids to improve the melting capacity of salt allows us to bring back streets to safe driving conditions faster. Overall, the use of liquids and a better strategy to combat winter storms has allowed the city to save money and better protect our environment. Street Commission Hoile reviewed the salt usage for the last 5 years. **This is informational only.**

D. CONSIDERATION AND POSSIBLE ACTION ON AN AGREEMENT WITH RA SMITH TO PROVIDE INSPECTION SERVICES FOR PRAIRIE'S EDGE, CENTER PHASE: Director of Public Works Rob Vanden Noven reviewed this item with the Board Members. He stated that RA Smith has provided inspection services for the past two years on private development projects in addition to inspecting the street/utility improvement program for the city. It is essential that sewer and water improvements in a private development that will become the responsibility of the city to maintain is inspected during construction to assure it is being constructed according to the approved plans and specifications. All costs will be reimbursed by the developer per the developer's agreement. The Board Members discussed this item. **MOTION BY JOHN SIGWART AND SECONDED BY JIM**

HALEY to recommend to the Common Council to approve this agreement as presented. Motion carried (1 reclused, (Gasper)).

E. CONSIDERATION AND POSSIBLE ACTION ON THE 2022 STREET IMPROVEMENT DESIGN: Director of Public Works Rob Vanden Noven reviewed this item with the Board Members. He stated that at the December Board of Public Works meeting, the Board reviewed the plans for the 2022 Street Improvements and provided feedback. The greatest amount of discussion related to the proposed addition of sidewalks in areas where there currently are no sidewalks. It has been the City's long-standing policy to construct sidewalks on both sides of every street being constructed with very few exceptions. As we went through the design process on Pierre Lane, there are extended conflicts with moderate to high value vegetation as well as grade issues (steep drops to the west). To address this problem, the following options were considered: 1) Install sidewalks at 1' off the ROW and remove the vegetation; 2) Move the sidewalk behind the curb where there is vegetation; 3) Remove the parking lane on the west side, move the curb, keep the vegetation; and 4) Remove the sidewalk from the plans. Due to the steep grades, vegetation, and lack of sidewalk north of Orchard and west of Sauk Drive, and due to the lack of housing density, it is recommended that the installation of sidewalk be eliminated from the plans. This would not prohibit or create any additional challenges to installing sidewalk at a later date if desired. Consequently, staff recommends removing the sidewalk from the east side of Sauk Drive from Pierre to Barnich. Staff recommends no other changes. The Traffic Safety Committee recommended approval of the project as presented with sidewalks on both sides of the street. The Board Members discussed this item. Several of the Board Members wanted sidewalks on the northside of Orchard, but all agreed not to put sidewalks on the west side of Pierre Lane. They also discussed the reconstruction of Orchard Lane. Members also discussed the sidewalk on North Lake Street and most of them agreed to having the sidewalk in the middle of vegetation on North Lake Street. Alderman John Sigwart suggested putting off the construction of the Force Main until fall. Board Members agreed with that suggestion. Director of Public Works Vanden Noven stated he would talk to Ansay and thanked the Board Members for their feedback.

F. PRESENTATION AND DISCUSSION ON STREET RATING AND SCHEDULE FOR IMPROVEMENTS: Director of Public Works Rob Vanden Noven showed a PowerPoint presentation of how streets are rated for street improvements. He reviewed where the most water main breaks were. He reviewed the Pacer ratings with the Board Members. He also reviewed how roads were chosen for reconstruction and resurfacing. This is information only.

Project Updates: Staff reports for Engineering, Wastewater, Water, Street, and private developments were attached to the Board of Public Works agenda.

Forthcoming Events: The Board Members gave feedback on the new agenda style. The plus/delta form will be introduced at the next Board meeting. Street Commissioner Hoile informed the Board Members of the jetter's transmission problems. The Chili event was held, and the results will be in the Ozaukee Press. Board Member Jim Haley complimented the Director of Public Works on his hard work and his project. He stated that his is doing a great job and to keep up the good work.

ADJOURNMENT: MOTION BY PAT TEARNEY AND SECONDED BY JIM HALEY to adjourn the meeting at 7:16 p.m. Motion carried unanimously.