

**North Hudson Public Works Meeting  
Village Hall 400 7<sup>th</sup> Street N  
Tuesday, August 21, 2018 @ 5:30 p.m.**

**Call to Order: roll call**

Chair Pike called the meeting to order at 5:30 p.m. Answering the call were Trustees Matz and Zais. A quorum was present and the meeting was duly noticed. Also in attendance were Public Works Director Patrick Moos, Village Engineer Kevin Oium, Cedar Corporation representative Ryan Jones, and Recording Secretary Anne-Marie McDonald.

**Minutes approval from July 17, 2018 Public Works Meeting and July 23, 2018 Public Works Special meeting**

**Motion (Matz/Zais) to approve the July 17, 2018 Public Works meeting minutes and July 23, 2018 Public Works Special meeting minutes. Motion carried.**

**Snow Removal Contract**

Pike discussed why the contract is being reviewed. Moos has sent a draft contract for the 2018-2019 snow season to Zappa Brothers, and asked Zappa to return the contract before the September Public Works meeting. Moos said the village has kept the amounts the same as the previous year's contract.

**ATV/UTV ordinance**

Pike stated he would like approval of this ordinance to be overtaken by the village Public Safety committee. Zais stated that the draft ordinance has been approved by Public Safety and has been sent to the village attorney for review. The following changes to the existing state ordinance are being proposed: 1) ATV/UTV drivers must be at least 16 years of age; 2) All ATV operators must drive in single file on the right side of the road except when making left-hand turns; 3) Operators under age 18 must possess a driver's license. If the ordinance is approved by the village, 10 signs will be required at each of five entrances to village limits. Pike asked Zais to review the state ordinance regarding where signs are required at exits from the village.

Pike said he has a problem with the proposed single file rule; why are ATVs treated differently than mopeds. He proposed specifying no side-by-side operation, but remove the requirement to stay on the right side of roads. Zais suggested Pike speak with someone else on the village board with his concerns, otherwise approval of the ordinance will be delayed.

**Purchase of road construction signs for Public Works street maintenance crew**

Moos hasn't gotten any quotes for signs yet, so the item must be postponed until September.

**Water maintenance**

Zais reported that a sewer and lift station surcharge of 12% is collected on all water bills and is paid to the village. This agreement with the city of Hudson was established in 1970 and hasn't been revised since that time. Zais stated that an increase in the number of water mains in the village results in increased fees paid back to the village. Pike asked Zais whether the formula should be re-evaluated. Moos feels part of the reason repairs can't be funded is because the fees haven't been increased. Pike said that he isn't sure the current formula takes into account changes in the cost of living. He asked whether the village is being paid rent for the water lines; Zais said it is. Pike asked Zais to investigate

the details of the current formula. Zais recommended Pike meet with Moos and Village Administrator Melissa Luedke to learn how the fees are broken down and allocated.

### **Riverside Drive N. Duplex sanitary sewer lift station rehab**

Moos provided the committee with two quotes to rehabilitate the Riverside Drive N. duplex sanitary sewer lift station. He received a bid from General Repair to install L.W. Allen pumps at a cost not to exceed \$27,000, including a 10% cushion. Tri-State Pumps submitted a bid for pumps and installation at a cost of \$28,600. Pike recommended Moos get a third quote. The committee can approve the motion during this evening's meeting, and if the third quote is lower, the motion will cover the cost.

**Motion (Matz/Zais) to recommend approval to have General Repair install L.W. Allen pumps and hardware with price not to exceed \$27,300. Motion passed on a roll call vote of 3-0. Matz-yes, Zais-yes, Pike-yes. Motion carried.**

### **Artisan North development update**

Oium reported that most preparation work is completed at Artisan North. Restoration and final layer of asphalt remain to be completed. Restoration will be done next week, and the asphalt will be laid in mid-September. Building permits have been released to the developer. Restoration includes the pond. Boulevard work will be done by residents. There are no boulevard trees in the plan. One street light to be installed by Xcel Energy, with the cost paid by the developer. Pike asked Oium to give a list of approved trees to the Plan Commission that won't hurt underground utilities. Oium said there is no current requirement in North Hudson for trees in boulevards.

### **Water main replacement under Lake Mallalieu**

Oium said he investigated the possibility of running the new water main under the Lake Mallalieu bridge (called a dry pipe), and he spoke with Wisconsin DOT. Typically that type of installation is not allowed, and would require applying for a hardship. The DOT contact said he will consult with co-workers in his office and send the results to Oium. Pike would like to analyze the difference in cost between the underground installation and the dry pipe. Oium described several potential stumbling blocks to installation on the bridge. The water main replacement would probably not be part of the Highway 35 project. Pike would like to see the DOT information and the cost analysis.

### **Five year Capital Improvements Plan**

Oium reviewed the Public Works Five Year Capital Improvements Plan. The St. Croix Street N. project will pulverize and re-surface the road. LRIP funds are available, and the project must be completed and reimbursement must be made by 2021. Oium wants to televisive the sanitary sewers before the St. Croix Street N. work is done, which will cost about \$850. The Lemon Street N. project entails upsizing the water main, a huge project which includes full reconstruction. The Riverside Drive N. project will replace the retaining wall for \$200,000, and is another large project. Pike asked if there are any other options besides complete reconstruction of the retaining wall. Pike asked for photos of the geo grid option. Moos said there hasn't been much more deterioration of the wall. There are also retaining walls on Helen Street N. and a second wall on Riverside Drive N. Pike asked if just the caps can be replaced. Oium said they can be replaced, but it is mostly cosmetic and doesn't fix the problems. The Sixth Street N. project is currently slated for 2021.

### **Chair Update**

Thanks to Public Works for the good work related to Pepper Fest; Zais concurred.

### **Engineer's Report**

Oium reported that the Gerrard housing development has had action, and will start building in the next month. All the streets related to the project are private, so there will be no action required by Public Works.

### **Director's Report**

Moos reported that Luedke sent the contract extension through 2018 for street sweeping to McPhilips for approval, and it was received back from them. Pike asked Moos to obtain a new contract for calendar year 2019 for budget time.

Moos sent a contract to Zappa Brothers for 2018-2019 snow plowing, and he is waiting for the contract to be returned to him.

Moos said that the fence has been moved and the base has been started for the salt shed.

Moos is working on his Waste Water certification, now needed due to a new regulatory requirement.

### **Public Works Capital/Equipment Planning**

Moos would like the village to have its own crane truck attachment for repair of lift stations. One older Public Works truck will be sold to offset the expense. His thought is that the cost will be recouped in savings by eliminating service calls by Tri-State. The cost of a new truck with the crane attachment is estimated to be \$60,000.

Moos talked about the payment schedule for the department's skid steer. The village pays a set amount to New Holland for a skid steer, and swaps out for a new model each year, similar to a lease. Additional hours on the unit may result in additional cost. With this arrangement, the department pays a smaller amount of money and has little maintenance cost.

Moos asked whether the village wants to request a brush cutter. Pike suggested Moos propose this request to Trustee Kirk Nelson, chair of the village Park Board.

Pike asked Moos and Oium to conduct a salary survey for Public Works department staff.

### **Public Works Committee Future Goals/Agenda Items**

Purchase of road construction signs for Public Works street maintenance crew  
Water maintenance fees  
Five Year Capital Improvements Plan  
Gerrard housing development  
Salt shed (discussion only)

### **Adjournment**

Pike adjourned the meeting at 6:36 p.m.

Respectfully submitted by,

Anne-Marie McDonald  
Recording Secretary