

**North Hudson Public Works Meeting  
Village Hall 400 7<sup>th</sup> Street N  
Tuesday, August 20, 2019 @ 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 Head and Matz. 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 16, 2019 Public Works Meeting**

**Motion (Matz/Head) to approve the July 16, 2019 Public Works meeting minutes. Motion carried.**

**Comments from the floor**

None.

**G.I.S. demonstration**

Cedar Corporation Planner James Erickson demonstrated the web-based mapping application ArcGIS (Geographic Information System), which is developed and administered by Environmental Systems Research Institute (ESRI). The system would allow North Hudson village departments such as Public Works and Public Safety to document and manage village assets and other information on electronic maps which are housed in cloud-based storage. Examples of what can be documented include public utilities, tree inventory, zoning information, crash scene investigations, and others. If implemented, Cedar Corporation would set up the application with the village's current maps, and the data can be updated using a GPS device, if desired. In addition to cloud storage, the village's data may be downloaded to a village system for archiving.

Moos stated that the village's physical maps have deteriorated over the years. Scanning them and storing online would preserve the information contained on the maps. He said that this type of application is the direction municipalities are taking, getting maps digitized and stored online. Moos said he tried to identify Return on Investment (ROI) for purchase of this or a similar system, but it is difficult to quantify.

The committee asked numerous questions about the software, where the data is stored, who would complete the implementation, how long it would take, etc. The committee and Moos see the value of implementing this or a similar application in the village.

Pike would like to see more details for how the village desires to use the system, including other departments, and suggested a more detailed demonstration may be necessary.

**Station Lane N/Station Circle N brush cutting in right of way**

Moos reported that St. Croix County Highway Department's estimate for brush cutting on Station Lane N. and Station Circle N. would take up to three days with a mower costing \$2000 per day. Moos believes this item should be budgeted in 2020. He would like to complete this project in spring 2020 before the vegetation starts budding. Pike said to include this item in the 2020 department budget.

### **Galahad Road North drainage issues**

Pike reviewed his request from last month's meeting to investigate the options available to clear off some of the compacted soil in the drainage pond area. The property's contaminated soil was capped with three to four feet of clean material. He was told that there must be at least two feet of clean material over a contaminated area at all times. The environmental department would be comfortable with one foot of clean material removed, and nothing more. Gary Zappa of Zappa Bros. Excavating said that the property owner wants to enlarge the area where some of the drainage issues are happening. Zappa is negotiating a timetable and price with the property owner. Moos is working with Zappa to get a quote for cleaning the ditch on Galahad Road N.

### **Chair Update**

Pike asked Moos what is the timetable to fix the sinking manhole on Highway 35. Moos is working with North Hudson Police Chief Mark Richert to schedule a time to do the work. Moos believes that if he has enough people for traffic control and repair work, the repair should take about 1-1/2 hours.

### **Engineer's Report**

Oium described a one-time offer for LRIP funding (Local Roads Improvement Program) from the State of Wisconsin. There is a one-time fund up to \$75 million, and it is divided into multiple municipality categories. Oium said that the majority of funds will be awarded to townships. The funds will be used to address issues with local roads and bridges. The process includes submitting an application and going before the St. Croix County committee which reviews the applications, which takes place later in the year. The funds would provide 90% grant funding and require 10% local dollars. The municipality has six years to complete the project for which the grant is awarded. Oium said the selection criteria hasn't been finalized. Pike asked whether the funds can be used for items other than roads. Oium said that is not typically the case. Oium said that the applications are due in the fall, and the interviews take place in November. He suggested the committee look at the village's Five-Year Capital Improvement Project Plan and identify possible candidates for this grant.

### **Director's Report**

Moos reported that seal coating on village streets is complete, and included Krattley Lane and 10<sup>th</sup> Street North, north of Krattley Lane. Pike asked when the gravel will be removed from the sealed areas. Moos said that he wants to keep the gravel down as long as possible to get the best seal and repair. He thinks the sweeping will begin next week, and said the gravel which is swept up can be reused.

Moos stated that spray patching is in progress, and is slated to be completed in a few weeks.

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

Moos is still working on his capital plan. The list is complete, and needs to be prioritized.

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

Pike asked McDonald whether she had identified prior months' future agenda items which hadn't been addressed. After reviewing July's minutes, it was determined that Moos was to speak with Village Deputy Clerk Jessica Lehman to maintain a list of future agenda items to make sure they are addressed at a meeting.

Moos wants to replace one of the department's pickup trucks.

**Adjournment**

Pike adjourned the meeting at 6:40 p.m.

Respectfully submitted by,

Anne-Marie McDonald  
Recording Secretary

DRAFT