

**North Hudson Public Works Meeting
Virtual Meeting
Tuesday, June 16, 2020 @ 5:30 p.m.**

Call to Order: roll call

Chair Pike called the meeting to order at 5:30 pm. 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, and Recording Secretary Anne-Marie McDonald.

Minutes approval from May 19, 2020 Public Works Meeting

Motion (Head/Matz) to approve the May 19, 2020 Public Works meeting minutes. Motion carried.

Comments from the floor

None.

Hafner Properties Utility Easement

Moos stated there is nothing new to report; the village is still in negotiations with the Hafner family and Mallalieu Apartments representatives. Moos will have reports at future meetings.

Artisan North subdivision outstanding items

Oium said there are still outstanding items being worked on with Artisan North. The village has received the record drawings from the developer's engineer. One outstanding item is receipt by the village of a lien waiver from Gary Zappa. When all outstanding items have been completed, the village board can ratify and accept the public improvements and take ownership of the roadway. Pike asked Oium to define a lien waiver. Oium said a lien waiver states all subcontractors have been paid in full and there are no outstanding debts. Zappa will create a lien waiver and forward it to the village.

Fencing at Public Works garage

Moos said he has not obtained any more quotes for new fencing required at the Public Works garage, and he needs 1-2 more. Moos has discovered he needs more fencing on the northwest side of the property. This item will be discussed at the July Public Works meeting. Pike asked Moos when the village takes ownership of the property – Moos stated the acquisition date is August 17, 2020. The property is being cleaned up and should be completed by that date. Head asked Moos to provide to the committee the dimensions of the fenced area, and Pike asked for a picture, as well. Pike said an aerial photo with lines for the proposed fence line would be helpful. The images and dimensions will assist the committee during bids discussion.

Catch basin repair

Moos reported that emergency repairs were needed on two failed catch basins on Deer Path Road North. The repairs were made by Everlast Rehab. The Public Works department will make smaller repairs on a few catch basins. Because of the cost of the emergency repairs, no preventive catch basin work will be completed in 2020. Moos said the department has budgeted \$9000 per year for catch basin repair, and he estimated the required repairs will cost \$8,000-\$10,000.

Moos noted there are 360 catch basins in the village, and about 30-40% of them have been repaired. Pike asked Moos to identify how many remain to be repaired and what would be the annual cost to have those repairs completed in five years.

Head asked Moos how long the repairs last. Moos doesn't know, however, the repair company claims a lifetime guarantee. The Flex-Seal repair method is supposed to be quite durable. Moos said the basins which have been repaired are holding up well. Those basins which get the most activity or are prone to erosion were repaired first. Moos said the catch basins in the Highway 35 and Wisconsin Street North project zones will be replaced during the respective construction projects, so that will help with completing repairs/replacement of all catch basins in the village.

East Bank sanitary sewer lift station control panel replacement

Moos stated that the committee discussed replacement of the East Bank lift station control panel in 2019, and reviewed a quote of \$18,000-\$20,000 for a new control panel. Moos said he will obtain some additional quotes. He explained that auto dialers which are installed on control panels call designated phone numbers for Public Works when a problem is detected. Head asked if auto dialers are tested – Moos said they are, in spring and fall each year.

Auto dialers for sanitary sewer lift stations

Moos has gotten one auto dialer quote of \$10,000, and he will obtain one or two more. Pike asked Moos about upgrading auto dialers. Moos said he has discussed upgrading all auto dialers with village Treasurer Nathan Troester, and will consider using a cellular service rather than a landline. New auto dialer system would include reporting capabilities. The newest auto dialer in the village is 12-13 years old.

Head asked whether there is an advantage to having a landline versus cell coverage. Oium stated that many of the auto dialer systems he has seen have landlines, however, he believes the cell coverage should be good for North Hudson. He said there are no reports available with a landline auto dialer. Some auto dialer systems use a radio signal to transmit lift station information from a water tower, which eliminates the need for a landline or cellular service, however, the system is expensive to put in and costs around \$150,000-200,000.

Chair Update

Pike shared that the Pepper Fest board will announce alternate activities in lieu of the traditional Pepper Fest event in 2020, and he asked residents to participate in and support those activities.

Engineer's Report

Oium reported back on a previous request regarding bike lanes as part of the Highway 35 construction project. He spoke with Ayres Associates, the design firm for the project, and they told him there will be no marked bike lanes created as part of the project. There are two 12 foot wide lanes, one for each direction, and five feet width available in each direction for bikes. Pike asked if bike lanes are required by the state of Wisconsin – Oium said the space will be on the side of the travel lanes, but no markings. Oium wasn't sure why marked lanes would not be included, and he speculated it was because of the future cost of repainting bike lanes. Pike asked whether signs will be added to designate bike lanes. Oium said he has seen some municipalities with marked bike routes, and some without. Moos said that any attempt to add new signage on a state highway is a process that has to be worked through. Head asked Oium whether the project design indicates measurements for lanes, etc. Oium said he would

provide designs to the committee at a future meeting. Pike said there is a bicycling group in the area which wants a bike lane from St. Joseph Township to the city of Hudson. Head said the design may indicate where a bike lane could be placed. Oium asked if the committee's preference is to have the bike lanes marked, considering that the village may have to pay for repainting of lane lines in the future. Head said more information and discussion is needed before she can answer that question. Pike said he would like bike lane signs to be posted, and that bike lane markings are not required. Pike thought bike lanes were required by the state; Head wondered whether designated bike lanes are required, or space to accommodate bikes on roadways. Oium said he would do more investigation and report back to the committee.

Oium stated that landscaping tree replacement in the boulevard is part of the Highway 35 project plan. The village previously gave the state a list of permissible species.

Director's Report

Moos reported that he spoke with Ron Derrick of Derrick Homes regarding the washed out trail at Chief Jansen Park near the new construction site. He said a silt fence did not stop erosion from taking place. Gravel was placed on the trail, and asphalt will be applied soon.

The Public Works department has begun line painting on village streets.

Hydrant valve exercising is in progress.

Several catch basins are being repaired.

Fire hydrants are being sandblasted and painted.

Public Works Capital/Equipment Planning

Budget planning usually begins in August; Moos has a list of capital items started for 2021. Two auto dialers are in the 2020 budget; two additional units would be a new budget item for 2021.

Public Works Committee Future Goals/Agenda Items

Head asked Moos to contact other municipalities regarding how they handled large road construction projects in their communities – do they have any lessons learned, what communications were made with residents, did they put a new web page on the municipality website, etc. Head added that the more the committee and Public Works can minimize surprises for residents, the better. Head offered to assist Moos with gathering information from communities regarding the Highway 35 construction project.

Adjournment

Pike adjourned the meeting at 6:09 p.m.

Respectfully submitted by,

Anne-Marie McDonald
Recording Secretary