

**North Hudson Public Works Meeting  
Village Hall 400 7<sup>th</sup> Street North  
Tuesday, May 16, 2017 @ 5:30 p.m.**

**Call to Order: roll call**

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

**Minutes approval from April 18, 2017 Public Works Meeting**

**Motion (Zais/Pike) to approve the April 18, 2017 Public Works meeting minutes. Motion carried.**

**Public Works Building Purchase Options**

This item was removed from the agenda because it has gone before the village board. If it were to come before the Public Works committee in the future, it will happen after purchase of the property.

**Sale of 1998 International Plow Truck**

Moos reported that the Public Works department has two heavy duty plow trucks. One is the recently purchased Mack, and the other is a 1998 International. The new Mack plow truck with front, belly, and wing plows is sufficient to take care of the village's plowing needs. The department also has three pickup trucks with plows and a skid loader with a snow blade that can be used for support and small cleanup. The International truck still has some value and, if sold now, Public Works could purchase other needed equipment. Moos has done some research on truck values and he believes that \$8500 is a good minimum bid for the 1998 DT466E 4700 International truck. Moos found some similar trucks to compare for residual value. Moos feels the truck will sell rather quickly. **Motion (Zais/Pike) to approve the sale of the 1998 DT466E 4700 International Truck with plow and sander, and the Village Administrator to put an ad in paper accepting bids with a minimum bid of \$8500. Motion passed on a roll call vote of 2-0. Zais-yes, Pike-yes.**

**Purchase of Commercial Grade Riding Lawn Mower**

Moos reported that the Public Works department has one riding lawn mower (three year old Grasshopper zero turn with 60" deck) which is in good condition, but doesn't handle hills well. The department also has a 20" walk-behind lawn mower; it is one year old and not in good condition. This is the extent of lawn mowing equipment available to mow eight parks, numerous right-of-ways and other areas. Moos believes it's hard on one mower to do all that work, and the department would have problems if that mower breaks down. If the department obtains another mower, the parks and other grass areas could be split between the two and completed in two days, leaving time for other projects to be completed. Moos would like to pay for a new mower with the proceeds from the sale of the 1998 International plow truck. Zais asked whether Public Works maintains their own equipment, and Moos said they do. Going forward, Moos would like to purchase commercial grade equipment, so it is sturdier and can be maintained by the Public Works department staff. Pike asked whether Moos knows what type of mower he would like to purchase – Moos hasn't done any research yet, but he would like to purchase a garden tractor style that can be used in boulevards. If the department gets a commercial

grade tractor, he could purchase additional attachments for it in the future. Pike is concerned with the timing of the motion, given that Moos hasn't determined what he wants to purchase and the 1998 plow truck hasn't been sold. **Motion (Zais/Pike) to approve the purchase of a commercial grade riding lawn mower with price not to exceed \$8500, to be paid for with the proceeds from the sale of the 1998 International plow truck. Motion failed on a roll call vote of 2-0. Zais-no, Pike-no.**

### Wisconsin State Highway 35 Project cost sharing

Oium noted that this is a continuation of last month's discussion regarding what the village wants as part of the Wisconsin Highway 35 project.

The Wisconsin DOT is looking for input from the village for the following areas of the project:

1. Landscaping – trees planted in the boulevard
2. Construction of a new sidewalk on the east side of Hwy. 35 from Michaelson Street N. to Sommers Street N.
3. Street lighting – standard LED lighting with aluminum poles, 30-35 feet tall (existing lights are on utility poles with overhead masts and new ones would be different style). Spacing would be 140', staggered between both sides of the road. Once in the design phase, the lighting designer will determine the final staggered distance between lights.

The current estimate for street lights is a total of 36 for the length of the repaired highway. The village's cost per pole, based on 36 lights, is \$2500 each. Currently, there are 16 street lights in this section. Last month, Oium was asked to find out what the monthly electric cost is for each street light. The current monthly cost is \$15 per pole, for a total of approximately \$3000 per year for 16 poles. The estimated yearly electric cost for the new LED street lights in the project area would be about \$1600. Something to keep in mind is that any maintenance or repairs of the street lights today is paid for by the electric company, since maintenance is included in the monthly electric fee. If new lights are installed as part of the Highway 35 project, ownership of those lights would be turned over to the village when the project is complete, and the village would be responsible to operate and maintain the lighting.

The landscaping costs have an 80/20 split, with the village responsible for 20% of the cost. Trees would be spaced 300 feet apart on both sides of the road. The village's share of the cost for landscaping would be about \$3300. Oium shared with the committee the City of Eau Claire's list of recommended and prohibited boulevard trees for reference. In areas with overhead utility lines, tree varieties must be selected that don't grow too tall. Oium recommended that several tree varieties be selected, to eliminate the possibility of all trees being infected if a disease of some type attacks trees in the area.

Oium spoke with the Highway 35 state project manager to learn whether the city of Hudson has made any decisions regarding their portion of the project. To date, the city has not made any determinations.

Pike asked Oium for a checklist of items and alternatives he can present to the village board when the Highway 35 project is discussed by the board.

Zais asked Oium whether the LED lighting is brighter than what is currently installed. Pike and Oium are pretty certain that the streets lights in the village have been converted to LED by Xcel Energy. Pike asked Moos to confirm whether the village's street lights are currently LED.

Zais is wondering whether 36 lights in the construction area will be overkill. Pike asked whether any residents would be irritated about having too many street lights in their area. Moos thought that there would be no complaints, but Pike said that he had been told otherwise. Oium informed the committee that the village won't have any say in the lighting design – that will be determined by the state. However, the village can choose to keep the street lighting currently installed and not have any new light poles installed during the project. Moos reminded the committee that the Public Works department doesn't have any equipment which can access street lights, so any maintenance or repairs would have to be done by an outside contractor. Based on the cost of new street lights and the maintenance which the village would assume, Pike and Zais are inclined to not purchase new street lights as part of the highway project.

As part of the project, portions of sidewalks will be dug up to replace utilities, then those sections will be replaced at the current four foot width. Oium is trying to convince the state that replacing the entire sidewalk in the project area is the preferred alternative. For any portion of the sidewalk that is removed for repair or replacement of underground utilities, the village is 100% responsible for the cost of replacing the sidewalk in those sections.

The proposed new section of sidewalk on the east side of Highway 35 from Michaelson Street N. to Sommers Street N. would be split 80/20 with the village responsible for 20% of the cost, estimated to be about \$10,000. Pike said that the village board would have to determine whether this new section of sidewalk should be installed, and that decision would include an opportunity for public feedback. The new sidewalk is required to be five feet wide, with a transition from the existing four foot width sidewalk. Pike asked Oium to provide some photos, a diagram, or a map at the next committee meeting of what the existing sidewalk on the east side looks like and where it ends. Pike and Zais also asked for how much it would cost to remove the four foot sidewalk on the east side and replace it with a five foot sidewalk in the project area.

In regards to the landscaping, Zais asked Oium whether tree varieties are mixed within the planted area. Oium said that is definitely what is done, to avoid a disease outbreak from wiping out all trees. Zais asked about the City of Hudson's input to their part of the project, and Oium reiterated that Hudson hasn't provided any input to date. Pike asked whether the City of Hudson project area will have trees which have to be planted. Oium stated that the city's project goes south from the Mallalieu Bridge to Vine Street, so there will be many trees planted if they decide to do so. Pike and Zais would like to know what Hudson's tree selections are, so the village can pick similar varieties. According to Oium, the city hasn't said whether they will be planting trees in their area of the project. Pike asked Oium for photos of the tree varieties which are recommended for areas with overhead power lines. Since Highway 35 has power lines only on the west side of the road, Oium recommended that the committee select taller trees for the east side of the highway and smaller varieties on the west side. Oium said that, if the village decides to have trees planted, the landscape designer will assist during the project design phase. The question to be answered for the state now is whether the village wants to have trees planted as part of the Highway 35 project. In order to answer this question, Pike feels the Village Board will want to provide input. Zais asked whether any trees will be removed during construction, and Oium believes there probably will be trees removed. Pike asked Oium to find out from the state how many trees will be removed. Pike asked whether the state will pay for the value of any trees that are removed.

Oium believed the state would not, because the trees are in the highway right-of-way and are owned by the state. The state will pay for the removal of trees, but nothing will be paid to the village in regards to their value. Pike asked Oium to find out what size the replacement trees will be.

When asked what are the next steps regarding this project, Oium said he feels the Public Works committee is looking for more information. Pike would like information that he can present to the Village Board for their recommendation and would like to have a discussion with the Village Board regarding these areas to be decided. Zais said what the board is looking for is the committee's recommendations along with possible alternatives for the board to consider.

Oium reported that the state's request for Notice of Intent for the design portion came out on May 3, 2017, which includes the entire design for the City of Hudson and the Village of North Hudson. Any interested consultants must submit their Notice of Intent to the state DOT by Thursday, May 18, 2017. The DOT will determine a short list of candidates after that time, and the selected design teams will be interviewed by the DOT on June 6, 2017. The chosen design team will be announced shortly thereafter. When the design team is selected, a three-party agreement will be negotiated, which will take several months. After that time, field work will commence. Oium reported that the steps of the project have been moved up several months from the original schedule. Pike asked when the village will see a design. Oium estimated that the draft design will be available in a year or two.

Pike asked that Oium include the detail that the village is 100% responsible for sidewalk patching that is done as part of utility repair/replacement, as opposed to replacing the sidewalk completely. Pike asked for Oium to provide any other visual information which would be helpful to the board. Oium would like to gather the requested information and have the Public Works Committee review it next month before presenting to the Village Board.

### **Chair Update**

Pike asked whether anything needs to be done by the committee in preparation for Memorial Day weekend – Moos said nothing is required of the committee. Moos said he has to open the beaches for the holiday weekend, which will take about an hour to place buoys.

### **Engineer's Report**

Nothing further to discuss.

### **Director's Report**

Moos reported that the Public Works department has started cleanup behind Glen Oaks Park, and will continue all summer. Pike asked what Moos intends to do with any brush or trees that are removed during the cleanup. Moos said that either the department will chip up the vegetation or hire someone to do it, and the resulting mulch will be used in village parks or offered to village residents for their use.

Moos requested an update from ESS Brothers regarding the catch basin project. They are scheduled to be back in the village the week of May 15<sup>th</sup> to the 19<sup>th</sup>, but Moos doesn't believe they will show up due to the rainy weather. Pike asked how many catch basins had been completed to date – Moos said that 22 or 23 were done so far.

Moos reported that on Thursday, May 11, 2017, both pumps at the Cedar Lift Station failed. Moos called Hudson Water Utility, and they unclogged the pumps. Shortly thereafter, both pumps failed again, so Moos called Darryl's Septic Service. The lift station and wet well were cleaned and as much residue as possible was removed. The biggest issue was a ball of flushable wipes about four feet in diameter. Pike requested that village residents not dispose of flushable wipes in the toilet – the result is a clogged septic system and increased costs to the village. After the lift station cleaning was complete, the lift station was refilled with water and shortly after, Pump No. 1 failed. Moos is working with some companies to determine the source of the Pump Fail light issue.

Moos noted that he has offered the Public Works position to the most qualified candidate and he is anticipating the candidate to start employment after Memorial Day.

### **Future Agenda Items**

Oium reported that PASER Ratings are due to the state by year-end. Ratings are determined by the Public Works department and Oium enters the data into the State of Wisconsin DOT PASER website. Pike asked Oium to assist Moos to do the PASER ratings this year.

Zais asked Oium about the current status of the Artisan North development project. Oium stated that the Village Plan Commission held a public hearing regarding the development, and numerous residents were present. The Plan Commission approved the development preliminary plat. The next step is to present the plan to the Village Board at the June meeting. In regards to Public Works elements of the project, Oium reported that the Plan Commission agreed to the water main extension.

### **Adjournment**

Pike adjourned the meeting at 6:22 p.m.

Respectfully submitted by,

Anne-Marie McDonald  
Recording Secretary