

**North Hudson Public Works Meeting
Village Hall 400 7th Street N
Tuesday, October 15, 2019 @ 5:30 p.m.**

Call to Order: roll call

Chair Pike called the meeting to order at 5:32 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, Cedar Corporation representative Ryan Jones, and Recording Secretary Anne-Marie McDonald.

Minutes approval from September 17, 2019 Public Works Meeting

Motion (Head/Matz) to approve the September 17, 2019 Public Works meeting minutes. Motion carried.

Comments from the floor

None.

Purchase of new Public Works truck

Moos presented an issue statement and quotes for a new Public Works pickup truck, including equipment to be installed on the truck. Moos stated that there is money in the Public Works capital vehicle budget to cover the cost. Moos said the proposed truck will be a ½ ton rather than the current department trucks which are 1 ton, and will not support a snow plow. Purchasing this model will result in savings of about \$8,000-\$10,000 over a bigger truck. The loader is in the 2020 budget; the village board needs more information before it can make a decision whether to approve the purchase. Pike said a salter is also in the 2020 budget, however, he believes that purchase will not happen because a 1-ton truck is needed to support the salter. Moos said the department has other uses for the new truck.

Motion (Matz/Head) to recommend the purchase of a 2020 Ford F-150 from Hudson Ford at a price not to exceed \$35,500; funds to come out of Public Works assigned fund account. Motion passed on a roll call vote of 3-0. Head-yes, Matz-yes, Pike-yes.

Snow plowing contract

Pike suggested tabling this item until after budget discussions are complete. Matz said the Public Works committee can recommend approving the contract at this meeting, and the village board can determine whether the contract is approved. The Public Works committee reviewed the draft contract from Zappa Brothers Excavating. Gary Zappa reduced the required minimum payment by \$2000 from last season's contract. Moos explained that the liability statement was added to the contract several years ago, which states that contractors cannot operate village equipment.

Motion (Head/Matz) to recommend approval of the amended Zappa Bros. contract for snow removal services from 10/1/2019 to 8/31/2020, with a minimum payment of \$7000. Motion passed on a roll call vote of 3-0. Head-yes, Matz-yes, Pike-yes.

Purchase of metal detector/locators

Moos would like to purchase two metal detectors for the Public Works department, and presented three quotes. He said there are cheaper locators, however, the suggested model has the best detection beneath snow or debris. Pike said this purchase would come from the department's 2019 budget.

Head was asked by a resident what the metal detectors will be used for. Moos explained that they are used to locate curb stops (water service shutoff) to residences or manholes when workers are unsure of their location.

Motion (Matz/Head) to recommend the purchase of two Rigid brand metal detector/locators from Ferguson Waterworks with price not to exceed \$1,950 and funds to be used from the 220 Fund for this purchase. Motion passed on a roll call vote of 3-0. Matz-yes, Head-yes, Pike-yes.

Purchase of water testing equipment

Moos explained that water testing equipment is used to check chlorine and iron levels in village water supplies, and said the village currently doesn't have testing equipment. He said the HACH DR900 is the easiest to use, is recommended by numerous municipal Public Works departments, and the replacement supplies are easy to procure.

Motion (Head/Matz) to recommend the purchase of a DR900 colorimeter with case, sampling packets and vials from HACH with price not to exceed \$1,800, and funds to be used from the 220 Fund for this purchase. Motion passed on a roll call vote of 3-0. Matz-yes, Head-yes, Pike-yes.

Galahad Road North drainage issues

Pike said he had a Galahad Road N. resident approach him regarding the ditch, and said residents are nervous. Moos said he and his staff are finding lines by hand before Zappa Excavating shaves off several inches of material to extend the ditch. Moos explained there is no problem excavating with a bit of frost in the ground. He said the Galahad Road project is on Zappa's schedule, but the work hasn't been completed. Pike said the residents have noticed that much vegetation has been removed, and they will be relieved if the ditch is dug deeper before winter sets in. Oium, Zappa, and Moos are working with the adjoining property owner to have some work done on the property to alleviate the drainage issues, but there has been no movement to date. Pike asked how far the village can go with the owner, or whether the village has some recourse. Pike said the work done on the property in the past has caused flooding. Oium offered to meet with the property owner to work through a commitment to make some modifications on the property, emphasizing that area residents want a resolution to the situation.

PASER updates

Oium reported that Moos completed the Pavement Surface Evaluation and Rating (PASER) ratings for village roads. He said the roads in the worst condition in the village have a value of 5 out of 10, which are North End Road N. and 5th Street N. The road in Ferry Landing Park is the only gravel road in the village. The only road with a value of 10 is Artisan Meadow Drive N. Oium and Moos explained that seal coating and spray patching have helped to improve the condition of village roads. Moos has attended training to determine the proper PASER ratings for road surfaces. Pike said the PASER ratings are used to determine roads with the highest need for improvement.

Five-Year Capital Improvement Plan

Oium presented the current five-year capital improvement plan (CIP) for the village and briefly explained each project. In 2020, catch basin repairs will continue. The Highway 35 project will take place in 2021, and will be replaced between the Lake Mallalieu Bridge and North End Road N. The twiddle lane will be added between Sommers Street N. and North End Road N. The Lake Mallalieu watermain crossing replacement may be delayed to 2022, due to the complexity of the Highway 35 project in 2021. The preliminary work for the Lake Mallalieu watermain has been completed. In 2022, St. Croix Street N. and Wisconsin Street N. will be improved. Oium explained that the village has Local Road Improvement Program (LRIP) funds of about \$18,000 is available for the St. Croix Street N. project, and must be used by 2023; the funds may be reallocated to another project one time. Galahad Road N. project will include curb & gutter, storm sewer, water mains, sanitary sewers on private property on the west side, and surface replacement and widening, and is scheduled for 2023. In 2024, Monroe Street N. project and Riverside Drive N. retaining wall are planned.

Oium reviewed the estimated costs for each project in the CIP.

Pike suggested Oium and Moos give the CIP information to Village Administrator Melissa Luedke and Village Treasurer Nathan Troester for their planning purposes.

WisDOT Local Road Improvement Program (LRIP) and Multimodal Local Supplement (MLS) Grant applications

Oium explained that there is a Multimodal Local Supplement (MLS) one-time funding from WisDOT coming soon; applications are due December 6, 2019. Projects are a 90% state/10% municipality split, to be used for road or bridge projects. A project must cost between \$250,000 and \$3.5 million. The total fund is \$18.4 million, and there will be much competition for these funds. Project applications will be evaluated with a scoring system, leaning towards projects addressing economic development, safety, connectivity. Notifications will be made in February 2020. Matz asked which village project would be used for the application. Oium said an application was submitted for the STP-Urban grant for the Monroe Street N. project, and suggested this same project for the MLS grant, because of its proximity to North Hudson Elementary School. The committee agreed with Oium's recommendation.

The Local Road Improvement Program (LRIP) funds are awarded every two years and are divided among various communities. This funding is geared toward smaller projects, and awards range from \$15,000-20,000. St. Croix County project applications are due November 1, 2019. Matz asked whether municipalities are passed over if a previous grant is awarded and another application is submitted. Oium said having someone from the village participate on the selection committee often results in a better chance of receiving funds. Oium said the biggest drawback to receiving the grant is that there is a limited amount of time (six years) in which to spend them on the designated project. He said the application is fairly easy to complete. Matz and Pike asked whether a retaining wall is an eligible project for LRIP funds. Oium said LRIP funds are usually awarded for street projects, and he suggested the 5th Street N. project. Oium said he will complete and submit the LRIP application on the village's behalf.

Head thanked Oium for his time working on these projects and grant application research.

Chair Update

Pike reminded residents that Halloween is coming soon and roads are starting to get slick, and asked everyone to be safe.

Engineer's Report

The Ridges Second Addition developer agreement has been executed, and pipe work will begin next week.

Oium reported there was a recent planning meeting for the Highway 35 project. Bids will go out in January 2021. The Lake Mallalieu Bridge will remain open during construction with one lane available. The final WisDOT Public Information Meeting will take place in early 2020, and will present the final design, explanation of traffic management during construction, and the final opportunity for public comments. The meeting will probably take place in the city of Hudson, with separate times for city and village residents. After the most recent planning meeting, Oium thought the state would get an alternate estimate to replace the whole sidewalk within the construction area versus spot replacements. The committee asked Oium to investigate the difference between the cost of sidewalk spot replacements and total replacement.

Director's Report

Moos reported that the manhole on Highway 35 has been repaired. The East Bank lift station repair has been completed, including new pumps and valves; the control panel has not been replaced. Brush cutting on Galahad Road N. has been done. Hydrant flushing in the village is almost finished. Water samples for the Kwik Trip property are being collected. Zappa Bros. Excavating is connecting a new home on Riverside Drive N. to water and sewer, and is nearly complete.

Moos reminded residents not to rake fallen leaves into the gutters and to please keep the gutters and drains clear of debris. The village currently has three catch basins which are clogged with leaves, and Public Works is figuring out how to unplug them. Moos stated that street sweeping will begin soon; lots of leaves in the gutters result in the street sweeper taking longer to clean, thus costing the village more money.

Matz asked Moos if he has enough manpower in the department. Moos stated that he does.

Pike asked Moos about the Lake Mallalieu flush between village and private water systems. Moos would like to add this topic to a future meeting agenda.

Public Works Capital/Equipment Planning

Pike explained the next Public Works or village board meeting will determine capital items. Moos stated that gas meter and harness equipment may be rented or borrowed rather than purchased. Moos shared with the committee Return on Investment information for the proposed Geographic Information System (GIS).

Public Works Committee Future Goals/Agenda Items

Mallalieu utility easement request.

Pike thanked Oium, Cedar Corporation, and Moos for the good work done this year.

Adjournment

Pike adjourned the meeting at 6:23 p.m.

Respectfully submitted by,

Anne-Marie McDonald
Recording Secretary