

MINUTES
PUBLIC WORK'S COMMITTEE MEETING
Wednesday, February 9th, 2022
5:30 P.M., Allouez Village Hall

Present: Rafter, Genrich, Collison, Beyler
Also present: Lange, Gehin, Lamine
Excused: Green

In the absence of Chairperson Green, Lange called the meeting to order at 5:40 p.m. and accepted nominations for acting Chair.

Rafter/Collison nominated Genrich to chair the meeting. Motion passed.

MODIFY/ADOPT AGENDA

Collison/Beyler moved to adopt the agenda as presented. Motion carried.

APPROVE MINUTES from the January 12th, 2022 meeting

Rafter/Collison moved to approve the January 12, 2022 minutes. Motion carried.

PUBLIC APPEARANCES

None

DISCUSSION/ACTION: JOINT PURCHASE OF GPS SURVEY EQUIPMENT

- a. QUOTE
- b. COST SHARE AND USE AGREEMENT

The 2022 Public Works budget included the purchase of GPS survey equipment in the amount of \$30,000, however that cost is now \$35,000.

The GPS survey equipment will be used to GIS map Village utilities, for the collection of topographic survey, for as-builting purposes and verify quantities on street projects.

Gehin reached out to surrounding communities to see if there was an interested in a joint purchase and the Village of Howard is willing to share in the cost.

An agreement has been put together with details of how the sharing of the equipment and responsibilities each community will have. The agreement has been reviewed by our attorney.

Beyler/Collison moved to recommend to the Village Board the joint purchase of the GPS equipment with the Village of Howard per the agreement. Motion carried.

DISCUSSION/ACTION: SEWER VACUUM TRUCK PURCHASE

The Village's 2001 Sterling sewer jetting truck is at the end of its service life.

A sewer jetting truck is the single most important maintenance and emergency response tool for the sanitary and storm sewer utilities. The jetter truck performs two essential functions; the first is to clean sewer pipes and structures with high pressure water to dislodge debris and sludge and then the vacuuming of the dislodged debris.

Lamine put together specifications the village would like to see in a new truck and over the course of several months, had the opportunity to have 3 vendors bring in their truck for evaluation. Quotes from three manufacturers for the purchase of a new Sewer Jetting Truck were obtained.

The recommendation from staff is to purchase the Vactor 2100 as it is the lowest cost truck at a quoted price of \$502,374, we currently have a Vactor and it has performed well and it does come with a rapid boom which the other trucks do not offer. The truck will also be equipped with hydro excavating equipment, inspection camera and manhole lifter.

Purchase of a sewer vacuum truck was included in the 2022 Budget (\$450,000) and the Finance & Personnel Ad Hoc Committee approved the 2022 equipment purchase with use of the Sanitary Sewer Equipment Replacement funds (\$100,000). Sale of the existing truck is estimated at \$50,000.

- When is the expected delivery of the truck
- It is possible we will receive the truck in June/July 2022

Collison/Beyler moved to recommend to the Village Board the purchase of the Vactor 2100 sewer jetting truck. Motion carried.

DISCUSSION/ACTION: PRIVATE COLLECTING AND HAULING OF REFUSE AND RECYCLABLES

Gehin – The current garbage and recycling trucks are at or nearing the end of their useful life and over the next 2 – 4 years, all three will need to be replaced at an est. cost of \$750,000. With that in mind, this is an opportune time to determine if this service could be/should be contracted out and is asking for a recommendation to put an RFP together seeking quotes. There are a number of communities that have switched to a private hauler.

Using the current contacts by both the Village of Howard and the Town of Ledgeview a cost comparison has been put together.

- How often do we use these trucks?
 - o 2 trucks run daily Monday – Thursday every week and every other week we use 3 trucks at approx. 6 hours each truck per day when used.
- What is the useful life expectancy?
 - o We are hoping to get about 8 years out of each truck, however the current problem is that 2 trucks were purchased the same year and one the following year which is creating a bottle neck.
- What are some of the maintenance issues we are seeing?
 - o The arms wear out and cost approximately \$20,000 to replace each one.
 - o Wear and tear on a vehicle
- What would be the length of the contract?
 - o Recommendation would be to ask for pricing for a seven (7) year term. This would be relatively consistent with the replacement schedule of our trucks.

Rafter/Beyler moved to recommend to the Village Board to put together an RFP for a seven (7) year contract. Motion carried.

DISCUSSION/ACTION: 14" WATERMAIN REPAIR

A water main leak in a 14" pipe has been located on along the on-ramp of HWY 172 & Webster Ave. Staff has been looking into options for repair including; lining, pipe bursting and horizontal drilling in a new line. The total distance is 600' and the biggest obstacle is the sound barrier which is for the most part located over the watermain.

Staff has been unable to shut the water completely off due to the old defective valves and this is causing a safety concern for those using the ramp. The right turn lane has been barricaded off due to the buildup of ice.

Due to this being an emergency, the repair would not need to be publicly bid. We will get quotes and bring back a recommendation.

ARPA funds could be used to cover the estimated \$150,000 to \$200,000 repair.

This is a discussion only and no action is needed.

DISCUSSION: 2021 WATER LEAK DETECTION RESULTS

The Village last year (fall 2021) completed a leak detection survey on the entire water distribution system.

In total there were fifteen (15) leaks pinpointed of which thirteen (13) were discovered within the Village's distribution system at fire hydrants and two (2) found outside of the distribution system involving water services. The minimum estimated total loss of water from these leaks is estimated at 12,665,000 gallons per year.

In 2021 the cost to purchase water from Central Brown County Water Authority (CBCWA) was \$4.97 per 1000 gallons. The estimated minimum yearly financial loss if undetected and unfixed is approximately \$63,000.

To date all identified leaks have been addressed and repaired.

The Village's cost to perform the leak detection survey was \$9,500.

DISCUSSION: PUBLIC WORKS COMMITTEE CHARTERED MEMBERS

The Village Board recently changed the makeup of the committee. The Public Works Committee, starting in April, 2022 will consist of 2 Trustees and 3 village residents.

ADJOURNMENT

Collison/Beyler moved to adjourn at 6:42pm. Motion carried.

Minutes submitted by Brad Lange and Sean Gehin