

## PUBLIC WORKS AND WATER COMMITTEE MEETING

Tuesday, March 10, 2020

Call to Order: 7:30 AM

### Committee Members Present

William Siffermann- Trustee

Alan Fink-Trustee Chairman

### Staff Present

Matthew Supert- Staff

Casey Biernacki-Staff

Chris Breakey-Staff

Jenny Pesek-Staff

Erin Duffy-Staff, via conference call

### Others

Alice Gallagher, Village President

Ingrid Velkme, Village Manager

#### **1. Public Comment -None**

#### **2. Approval of Minutes**

Motion to approve Trustee Siffermann and seconded by Chair-Trustee Alan Fink

#### **3. HR Green Proposal**

Director Matt Supert presented with Erin Duffy, Water Plant Superintendent the Amiad Iron Removal Filtration Replacement. She reported the water treatment plant is equipped with two sets of AMIAD iron removal filtration systems. Each set contains two vessels with filter media that pull contaminants out of solution that are larger than five microns, mostly iron. Erin Duffy reported the filter media are cleaned twice daily by pressurized raw water and once monthly utilizing a clean-in-place (CIP) procedure performed by water plant staff. A manual procedure is currently in place to prevent any issues; however, the Water Plant will need to start planning for replacement of the filter media. Filter media design engineering and replacement was budgeted for this year. HR Green has provided the attached proposal for researching filter media, project design and putting together the bid package for the filter media and labor force to install the filter media.

The Water Department staff is requesting the Committee to review the proposal and bring this forward to the Village Board.

#### **4. 2020 IDOT MFT Spending Resolution**

Assistant Casey Biernacki presented to the Committee the 2020 Motor Fuel Tax (MFT) Project, Illinois Department of Transportation Spending Resolution. He advised the Village is required to approve the attached Resolution for Highway Improvements when use the (MFT) funds for roadway construction projects. He reported the resolution confirms that the Village has budgeted \$503,100 for Phase II (Design Engineering), Phase III (Inspection Engineering) and construction for the 2020 MFT Asphalt Resurfacing Project. Assistant Casey Biernacki reported Christopher Burke Engineering (CBEL) was the lowest. Trustee Sifferman motioned to advance this to the Board and seconded by Chair Al Fink.

#### **5. Ridgewood Oaks Bid Tab**

Director Matt Supert presented to the Committee the Ridgewood Oaks Bid Tab. He advised these are the following items needed three final SSA documents, need communication with the HOA-attorney and utility coordination. A bid opening was conducted on March 3, 2020 at 10:00 **at the** Village Hall and two bids were submitted.

1. Earthwerks Land Improvement and Development Corporation \$514,987.50
2. D Construction, Inc. \$564,228.55

The lowest bid was submitted by Earthwerks Land Improvement & Development Corporation. Director Supert reported the Village is currently scheduling a meeting with the Ridgewood Oaks HOA president to discuss the bids. A bid recommendation and SSA documents may be presented to the March 16, 2020 Board meeting if the HOA concurs with moving forward on the bid results.

#### **6. Capital Summary**

##### **Well 5 Transmission Main**

Main Director Matt Supert presented to the Committee the Well 5 Transmission Main. He reported the project is complete and the pay request #1 has been process and paid out. The Village is only holding remaining retainage of the project of approximately \$32,812.85. Director Matt Supert advised the Committee we are waiting for the notice to proceed for the construction contractor. He reported he is coordinating with the Park District and School District for the construction easement renewal.

##### **Well 5 Drilling**

Director Matt Supert reported on the Well 5 Drilling. The Village processed the loan disbursement #4 on 2/13/2020.

##### **Well 5 Electrical and Pumping Equipment**

Director Matt Supert presented to the Committee Well 5 Electrical and Pumping Equipment. He stated the Village signed and executed IEPA Loan Offer and Acceptance on 3/5/2020. The Village is still waiting to receive the project Notice to Proceed.

## **Standpipe Repainting**

Director Matt Supert reported to the Committee the Standpipe Repainting is 100% completed.

## **2020 Roadway Referendum Program-Prospect Avenue**

Assistant Director Biernacki of Municipal Services presented 2020 Roadway Referendum Program-Prospect Avenue. He reported Phase II (Design Engineering) is near 90% completion. Staff has met with the Western Springs pool to discuss impact to their parking lot during the project. Assistant Director Biernacki reported this is Prospect Avenue east of the pool where the underpass is located.

## **2020 Roadway Referendum Program and IEPA Water Main Improvement Project-Clausen Avenue.**

Assistant Director Biernacki of Municipal Services presented 2020 Roadway Referendum Program and IEPA Water Main Improvement Project-Clausen Avenue. He reported Phase II design is at 90% completion. Staff is reviewing plans and the project is scheduled to bid in April. Phase III (Inspection Engineering) proposal will be brought to the Public Works & Water Committee in April. IEPA loan paperwork was delivered and staff is awaiting approval.

The Village held a public meeting for residents of Clausen Avenue with existing lead services on February 18, 2020. He reported the attendance was moderate and two residents decided to replace their lead line.

**2020 Motor Fuel Tax (MFT) Resurfacing Program** Assistant Director Biernacki of Municipal Services presented to the Committee. He reported Christopher B. Burke Engineering LLC (CBBEL) has begun Phase II (Design Engineering.) Project is estimated to go out to bid in April with construction occurring in early summer.

## **2019 MFT Resurfacing Program**

Assistant Director Biernacki of Municipal Services presented to the Committee. He reported the project area restoration will be completed in the spring when sod is available.

## **IEPA Loan-Clausen Water Main-Replacement (North Branch)**

Assistant Director Biernacki of Municipal Services presented to the Committee. He reported the project is complete and under budget. One final invoice will be submitted to the IEPA once the project has closed out to cover retainage. Funds remaining \$114,200.

## **Central Avenue Reconstruction/MWRD Sewer Separation**

Director Matt Supert presented to the Committee. He reported Village is coordinating with the Park District and Illinois Tollway on easements needed for new storm sewer. Phase I Project Development Report (PDR) will be submitted to IDOT once easements have been secured. Director Supert reported on two updates; the Tollway is ok to acquire land from Gurrie Rhoads, storm sewer area, Village to take over easement. Internal Governmental Agreements (IGA) will be sometime in late spring. Director Supert reported the Underpass-CMAP has funding issues.

**West Suburban Mass Transit District (WSMTD) Grant-Phase 2 Project**

Assistant Direct Casey Biernacki presented to the Committee He reported staff is working with ComEd to have an electrical service meter installed at the existing electrical box on Burlington and Grand Avenue estimated to begin in the spring. He reported by summer this should be installed without any issues. Village President Gallagher encourages pedestrian traffic throughout the business district.

**7. Other-Next Infrastructure Commission Meeting: 3/26/2020**

**Flow Monitoring 51<sup>st</sup> Street and Fair Elms**

Superintendent of Public Works, Chris Breakey presented to the Committee the Flow Monitoring on 51<sup>st</sup> Street. He reported it is believed to be the end of the sanitary line hidden in the embankment near the creek. Chris Breakey reported we cannot discharge the sanitary line into the creek. In order to determine what is happening we are proposing to install flow monitors at strategic locations which will monitor both non-wet events and wet weather events.

Superintendent of Public Works, Chris Breakey presented to the Committee a proposal by RJN Group which will analyze the situation to eliminate the overflow. He reported this project was not included in the 2020 budget. Superintendent of Public Works, Chris Breakey is recommending a budget amendment in order to proceed, approximately \$30,000.

Superintendent of Public Works, Chris Breakey reported to Chair Fink when asked there are three pipes on the northside. Chair Alan Fink asked if the smoke testing located this.

Superintendent of Public Works, Chris Breakey stated it did not locate this issue. President Gallagher stated we need to fix any issues. It was recommended to adjust the smoke testing for next year.

**Next Public Works & Water Committee Meeting-April 7, 2020.**

**8. RECESS TO CLOSED MEETING 8:37 AM**

Motion to adjourn by Trustee Siffermann and seconded by Trustee Alan Fink, Chairman

Meeting adjourned at 8:37 AM

Respectfully submitted: J. Pesek