

## PUBLIC WORKS AND WATER COMMITTEE MEETING

Wednesday, January 8, 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

### Others

Ingrid Velkme, Village Manager

Scott Creech- HR Green, Inc. 323 Alana Drive New Lenox, IL 60451

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

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

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

#### **3. Springdale Drainage Study-CBBEL Engineering Proposal**

Assistant Director Casey Biernacki presented the Springdale Stormwater Study and the Christopher B. Burke Engineering Proposal. He reported to the Committee the October 26, 2019 storm event resulted in an estimated 3" of rain over a 6-hour period. The intense rainfall resulted in sewer surcharging and street flooding in various areas throughout the Village. Severe flooding occurred in the southwest corner of the Springdale subdivision that resulted in basement flooding at multiple homes and over land flooding through the basement and first floor of 5400 Franklin Avenue. The 5300-5400 block of Franklin Avenue is geographically the lowest area in the Springdale subdivision.

At the November 11, 2019 Village Board Meeting, the Village Board directed Staff to obtain an engineering stormwater study proposal with recommendations to alleviate flooding in this area. Christopher B. Burke Engineering LLC. (CBBEL) submitted a proposal for the southwest portion of the Springdale subdivision. The estimated cost of the study is \$49,712. If approved, a budget amendment will be necessary as this study was not a budgeted item for the 2020 fiscal year.

Staff recommends that the proposal from CBBEL be approved in January to allow for the study to occur in the first half of 2020. Assistant Director Casey Biernacki reported this improvement is to alleviate this flooding which is the main issue on the 5400 block of Franklin. This is the focal point and where the most residential damage occurred. Chair Fink asked if approved when will this happen. Assistant Director Casey Biernacki stated it would be in early spring. Trustee Siffermann motioned to advance to this to the full Board, and Chair Fink seconded the motion.

**4. 2021 Roadway Design Engineering and Green Infrastructure Proposal-HR Green**

Assistant Director Casey Biernacki presented the 2021 Roadway Program Phase II Engineering Proposal from HR Green. He reported the Modified Pavement Condition Index (MPCI) roadway rating system has outline Grand Avenue, from Lawn to Linden Circle as a concrete reconstruction project in 2021. After Staff reviewed the area, Staff contacted HR Green for a Phase II Design Engineering proposal as the Ridgewood subdivision offers unique opportunities for green infrastructure improvements.

The HR Green proposal is for a not to exceed amount of \$80,352.00. The cost includes Phase II design and coordination of resident meetings and project bidding. Historically, the Ridgewood subdivision is subject to large volumes of stormwater during rain events. The 2016 Ridgewood Subdivision Infrastructure Study outlined the need for additional stormwater conveyance in the form of upsized storm sewers in various locations.

HR Green specializes in the use of green infrastructure for storm water management. An exhibit from HR Green was presented to the Committee that was from a 2014 green infrastructure project completed by HR Green in the Village of Hinsdale.

Scott Creech from HR Green, Inc of New Lenox presented his exhibit to the Committee. He reported the installation of green infrastructure is a more cost effective and environmentally friendly process than installing underground storm sewers. Scott Creech from HR Green reported there would plantings, rain gardens and infiltrate water to the soil. He advised in Hinsdale, the Woodlands Neighborhood that surrounds more than two hundred homes has a Phase I drainage area of more than ninety acres. He stated this will get dense and can not go unmaintained. Scott Creech from HR Green stated the plantings are beautiful in the spring, and this would help flooding issues and most residents will enjoy the extra beautification to the area.

Assistant Director Casey Biernacki advised the Committee Town Hall Meetings will be scheduled for future discussions.

Trustee Siffermann moved to advance this to the full Board, Chair Fink seconded the motion.

**5. Central Avenue Resident Meeting**

Director Matthew Supert presented the Central Avenue Resident meeting update to the Committee. He reported the meeting was held on December 16, 2019 at the Village Hall. All comments were reviewed. Their concerns were the widening of Central Avenue. Residents recommended to eliminate parking on one side, and they will maintain parking on the park district side of Central Avenue. He reported the Village will be able to utilize federal funds for this project.

**6. Underpass Phase III Engineering**

Director Matthew Supert presented a verbal update on the Underpass Phase II Engineering. He advised the Committee they are getting proposals currently for this project.

**7. Municipal Code Change-Overnight Parking for Snow 4" to 2"**

Director Matthew Supert presented to the Committee the Municipal Code Change-Overnight parking for snow four inches to two inches. He advised that most communities are two inches or more and Village of Western Springs is four inches. This creates problems for cars and plows in addition to a compounded factor of leaves, vehicles, and debris creating increased problems. Christopher Breakey, Superintendent of Public Works reported it is very difficult for the trucks when vehicles are parked. Director Matthew Supert reported we will work with the Village Attorney regarding this code change. Trustee Siffermann stated this is a good suggestion.

**8. Capital Summary Report**

Director Matthew Supert presented the Capital Summary Report.

**Ridgewood Oaks Detention Basin**

Director Matthew Supert reported James J. Benes & Associates is finalizing cost estimates and scheduling the bidding process. Staff is waiting on three remaining waivers for SSA process. Once waivers are received Staff will do a mailing.

**Well No.5 Transmission Main**

Project is substantially complete and now coordinating final payment with IEPA.

**Well No.5 Drilling**

Project is substantially complete and now coordinating final payment with IEPA.

**Well 5 Electrical and Pumping Equipment**

Project was awarded during December Board cycle. Scheduling of contractor work will begin in the coming weeks. Baxter & Woodman will be scheduled for the pre-con meeting.

**Standpipe Repainting**

Director Matthew Supert reported the standpipe is completed and is back online.

**2019 Roadway Referendum Program**

Assistant Director Casey Biernacki reported to the Committee the 2019 Roadway Referendum Program. He stated all contract items have been completed except for the restoration of the Village parkway. Final restoration will occur in the Spring of 2020 when the weather permits. Currently, it is dormant for the winter and trending under budget.

**2019 MFT Resurfacing Program**

Assistant Director Casey Biernacki reported to the Committee the 2019 MFT Resurfacing Program. All concrete work has been completed and all streets have undergone asphalt grinding.

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

Assistant Director Casey Biernacki reported to the Committee that the work is completed.

### **Central Avenue Reconstruction/MWRD**

Director Matthew Supert reported to the Committee the comments from the resident meeting are being compiled and responses are being developed. The Village is coordinating with the Park District and Illinois Tollway on easement needs for new storm sewers. Phase I Project Development (PDR) will be submitted to IDOT once easements have been secured.

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

Assistant Director Casey Biernacki reported to the Committee that two charging stations delayed due to the BNSF occupancy permit. He reported they still have issues to finalize.

### **9. Other**

Director Matthew Supert reported Well No. 4 is on schedule to start maintenance on January 13, 2020. He reported Suez is the contractor and they are very prepared to start the project and it could be approximately four weeks.

Next meeting: February 4, 2020 7:30AM

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

Meeting adjourned at 8:18 AM

Respectfully submitted: J. Pesek