

## PUBLIC WORKS AND WATER COMMITTEE MEETING

Monday, April 1, 2019

Call to Order: 7:00 AM

### Committee Members Present

Sheila Hansen- Trustee

Berry Allen - Chair

### Staff Present

Matthew Supert- Staff

Casey Biernacki- Staff

Jenny Pesek-Staff

Erin Duffy-Staff

### Others

Alice Gallagher – Village President

Ingrid Velkme – Village Manager

Jeff Ziegler-James J. Benes & Associates

#### 1) **Public Comment** None

#### 2) **Approval of Minutes**

Approved with corrections. Motion to approve Berry Allen-Chair seconded by Sheila Hansen-Trustee

#### 3) **2019 Smoke Testing Program**

Assistant Director Biernacki presented the 2019 Smoke Testing proposed contract costs. The Village budgeted \$25,000 for smoke testing in 2019. The Metropolitan Water Reclamation District Inflow and Infiltration Plan (MWRD IICP) require that the Village perform smoke testing in the entire separated sanitary sewer system by 2021. Staff recommended the Village Board to reject all proposals for this project and allow Staff to seek proposals from each contractor with a reduced project scope. In addition, the line item for dye testing and estimated quantity inflated the cost of the project. Dye testing will occur on an as-needed basis to specify the actual location of an illegal or illicit discharge.

Assistant Director Biernacki presented the total Project Cost Table. The table included Estimated quantity, Units, Unit Price, Projected total, & Sewer Assessment Services. Staff recommended to reject all bids. The Committee agreed and recommended to reject all proposals.

#### 4) **EAB Treatment/2019 Emerald Ash Borer Treatment Contract Renewal**

Assistant Director Biernacki presented the information on the ash trees. He informed the Committee this project began in the Village in 2012 when the Village began treating the healthiest ash trees for the Emerald Ash Borer (EAB). There are areas in the Village where ash trees make up a large percentage of the tree population. Assistant Director Biernacki reported the purpose of this treatment plan was to slow down the removal of ash trees in these areas. There are 256 ash trees throughout the Village scheduled for treatment and \$40,000 budgeted in 2019.

TruGreen was awarded the EAB treatment contract in 2015 and Assistant Director Biernacki recommended that the contract be renewed with TruGreen at the existing unit prices.

Chair Allen approved this renewal and Trustee Hansen seconded the motion.

## **5) Capital Summary Report**

### **Ridgewood Oaks Detention Basin**

Director Supert reported to the Committee that a meeting was held with the HOA President, Village Staff and the Village President on March 26, 2019. Several questions from the HOA regarding construction material alternatives were requested for review. Items include fencing retaining wall materials, drainage swale material, utility conflicts and adjacent easements.

Director Supert stated that letters were sent to the adjacent residents in the Ridgewood subdivision to discuss potential impact and easement requirements for a meeting on April 30, 2019.

Director Supert reported Staff will go out for bid this year. He reported the HOA is hesitant regarding this project with concerns about the design and the cost share. This was originally built in the 1970's and annexed later that decade.

### **Well 5 Transmission Main**

Director Supert reported the Village is waiting for the start date and the final loan commitment letter from the IEPA. Director Supert reported the contract was awarded at the February 28, 2019 Board meeting. Staff is currently coordinating the execution of the contracts and insurance requirements with Baxter & Woodman and the contractors. A pre-construction meeting is anticipated to take place in March 2019.

### **Well 5 Drilling**

Director Supert reported the contract was awarded at the February 28, 2019 Board meeting. Staff is currently coordinating the execution of contracts and insurance requirements.

### **Standpipe repainting**

Director Supert reported on the standpipe repainting and advised the Committee a walk-through was last Wednesday. There are two monopoles on site and staff was waiting for a final schedule from the cellular providers. Director Supert concluded that interior work will move forward first if possible.

Erin Duffy reported the water has not been removed from the tank yet. She believed this would occur mid-April or early May. The Committee recommended staff give web-site updates, weekly Facebook updates (including the Springdale Facebook page) and Tower Topics updates.

Director Supert advised Staff should have an update on the status of approval of FAA structural analyses. Once this update is received we can go ahead and schedule an additional site visit with all stakeholders to discuss the schedule further. Following the meeting the week of March 11, 2019 cellular providers will begin ordering their new equipment for the monopoles with a lead time of six to eight weeks.

### **2018 Roadway Program**

Assistant Director Biernacki reported to the Committee on the 2018 Roadway Program. He advised the program is currently on winter shut-down. This project is essentially completed minus

the landscaping items on Lawn and Johnson. The resurfacing of the Post Office drive will occur in the spring as well. Trustee Allen questioned if funds were diverted from 2018 to 2019 along with the rollover of the work. . Director Supert reported that roadway projects that span over multiple year typically rollover to the next year.

### **2019 Roadway Program**

Assistant Director Biernacki reported that the 2019 Roadway Program was currently out to bid. He added that the bid opening was scheduled for April 11, 2019. The project is tentatively scheduled to begin in early May. A resident meeting occurred on March 12, 2019 and discussed the project and answered questions.

### **2019 MFT Resurfacing Program**

Assistant Director Biernacki reported to the Committee that the 2019 MFT Resurfacing Program is in Phase 2 design engineering. Phase 2 and bidding of the project is anticipated to happen in the spring.

### **IEPA Loan-Clausen Water Main**

Assistant Director Biernacki presented the IEPA Loan for the Clausen Avenue water main replacement. He reported the water main replacement project is included in the 2019 Roadway Referendum Program.

### **2019 Sewer Televising Program**

Assistant Director Biernacki presented the 2019 Sewer Televising Program to the Committee. He reported the 2019 Sewer Televising will mark the 5<sup>th</sup> year in the MWRD Inflow and Infiltration Control Plan. The areas to be televised are as follows: Sanitary and storm sewer in Commonwealth, Sanitary and storm sewer in north Springdale, Fairview Estates, and combined sewer in Old Town North.

Assistant Director Biernacki advised the committee we will be focusing on the north side first and the anticipated start date is in the spring. We will be checking for illegal connections throughout the Village.

### **2019 Smoke Testing Program**

Assistant Director Biernacki reported the 2019 Smoke Testing Program to the Committee. Assistant Director Biernacki advised smoke testing is a requirement of the Private Sector Program in the MWRD Inflow/Infiltration Control Plan (MWRD IICP). The high priority areas were determined via the sewer televising programs (south of 47<sup>th</sup>).

Assistant Director Biernacki stated the Village is required to smoke test/dye water test the high priority areas to locate any illegal connections and illicit discharges.

## **6) Village Engineering Services**

Director Supert presented a memo for Request for Qualifications for Engineering Services dated January 23, 2019. As per the request of the Board of Trustees and the Village Manager, the Municipal Services and Community Development Departments have spent the past several months reviewing all existing engineering services utilized by the Village. Upon review Staff

determined the current engineering services can be split into two potential RFQs. Village Engineering and Project Engineering.

Director Supert presented the following recommendations to the Committee.

Chair Allen asked why an RFQ was not being completed for Village Engineering. Assistant Director Biernacki explained that the agreement will focus on solidifying the relationship between the Village and James J. Benes. He added that the use of an RFQ for Village Engineering could occur in the future if the Board requested.

Staff is recommending that three to five engineering firms be identified as a qualified Project Engineers via an RFQ process. The proposals will be reviewed by staff and a recommendation will be presented to the Board of Trustees.

Director Supert advised this a discussion item and feels it is a good plan. Chair Allen agreed and recommended to add this to the agenda.

Assistant Director Biernacki added that staff is still exploring a staffing study to determine what engineering items could be absorbed in-house, if any.

**7) Other**

Erin Duffy, Water Plant Superintendent discussed the memo that was dated 3/15/2019 to the Public Works and Water Committee. The memo advised the Water Treatment Plant was experiencing intermittent issues with the automated bypass valve that allowed both well to flush to waster prior to closing and allowing rea well water to enter the AMIADs and eventual RO skids. This valve is very important to the operations at the water plant and its intermittent issues can cause the wells to shut down and require a restart.

reported to the Committee part of the work is done, and the repair is completed. The total cost of the repair and the preventative maintenance is estimated at \$6,873.00.

Chair Allen reported that the Infrastructure Committee was interested in a tour of the Water Plant. He believed it would be very beneficial since there are new members on the Commission. Chair Allen advised Staff the Capital Outlook Report-5 Year Summary was very comprehensive.

Motioned to Adjourn by Chair Allen  
Seconded by Trustee Hansen

The meeting adjourned at 8:25AM

Respectfully Submitted: J. Pesek