

PUBLIC WORKS COMMITTEE

MEETING MINUTES

Thursday February 4, 2021 4:00PM

Meeting held using the Zoom on-line platform

Call to Order: 400 PM by Chair, Al Fink

Motion to call to order Alan Fink-Trustee Chairman
Scott Lewis-Trustee

Roll Call by Matthew Supert

Trustee Alan Fink, Chair-Aye

Trustee Scott Lewis- Aye

Staff Present

Matthew Supert- Staff
Casey Biernacki-Staff
Ingrid Velkme, Village Manager
Alice Gallagher, President
Chris Breakey-Staff
Erin Duffy-Staff
Jim Tock-Staff
Jenny Pesek Staff

- 1. Public Comment** None
- 2. Approval of Minutes**-Approved by Trustee Fink and seconded by Trustee Lewis

Minutes from 1/21/2021 & 1/8/2021 Roll call vote Trustee Fink, Aye; Trustee Lewis Aye.

- 3. Well No. 3 High Resistance Ground**- Director Matthew Supert and Erin Duffy, Water Plant Superintendent presented to the Committee. Both Well No. 4 and Well No. 5 it is strongly recommended that the Village upgrade the ungrounded system at Well No. 3 utilizing resistance grounding as a means of protection against instances of resonance or dirty power. Due to recent experiences with damages related to ComEd events, the Village budgeted this installation for FY2021. Following the installation at Well No. 4 the Water Department will request Newcastle Electric perform power quality tests. President Gallagher asked if this is a result from ComEd. Erin Duffy responded no, a result of previous outages, winding on motors makes it more susceptible, and this will protect against the dips in voltage.
- 4. Water Treatment Plant-AMIAD 4 Cassette Filter Replacement**- Erin Duffy, Water Plant Superintendent presented to the Committee. She reported the Village Water Department deploys two sets of self-cleaning AMIAD pretreatment systems that removes all particles from

raw water larger than one micron. At this time, the bidding process was waived, and no installations due to COVID.

Motion to waive bid to Filtration Services. Roll Call vote: Trustee Alan Fink, Chair Aye, Trustee Scott Lewis, Aye.

5. **Water Treatment Plant-High Service Pump No. 3 Replacement**-Erin Duffy reported to the Committee with an update for replacement.
6. **Elevated Tank IEPA Documents**- Director, Matthew Supert presented to the Committee the Elevated Tank IEPA documents. The Village Board voted to award the project to the lowest bidder Era-Vivaldi on January 25, 2021 project. The following documents were presented for the Committee's review for February and for approval for the February 8, 2021 Village Board meeting.
 - **Public Water Supply Loan Application**
 - **Tax Compliance Certificate and Agreement**
 - **Phase III Engineering Services Proposal from Baxter & Woodman, Inc.**
 - **IEPA Engineering Eligibility Checklist**

Roll Call vote to approve: Trustee Alan Fink, Chair Aye, Trustee Scott Lewis, Aye.

7. **2019 Roadway Program-Change Order and Project Closeout**- Assistant Director Casey Biernacki presented the 2019 budget for the project that was \$1,9 million and utilized both the roadway referendum and IEPA loan funds. Project closeout was delayed due to the agreement of final contract quantities, IEPA inspections and project punch list. Motion to approve change order Roll Call vote: Trustee Alan Fink, Chair Aye, Trustee Scott Lewis, Aye.
8. **Springdale Storm Water Study-Infrastructure Recommendation**- Director Matthew Supert reported the Infrastructure Commission recommended to move forward to 1A or 1B . Staff will begin preliminary discussion with the Park District. CBEL report is final. Director of Engineering, James Tock presented the flooding rain events that are severe. The recommendation of the study is in final form and will be presented to the Village Board.
9. **Capital Summary**
 - Ridgewood Oaks Detention Basin**- Phase I & II are 100% completed. The HOA would like to revisit the SSA process.
 - Well No.5 Electrical and Pumping Equipment**- Director Matthew Supert reported on the Water Treatment Plant Modifications.
 - Week of February 8, 2021**- High resistance grounding ships. Concentric Integration SCADA software modifications continue.
 - Week of February 15, 2021**- High resistance grounding transformer pad set, and installations begin.
 - Week of February 22, 2021**- High resistance grounding completed and tested. Concentric software modifications completed and tested.

Week of March 1, 20201- One day to complete pump test and confirm that everything is operating as it should 2-3 days to complete coliform testing and receive results. One day to complete live test of Well No. 5 to reservoir.

Elevated Tank- Project schedule as follows:

Publish Advertisement for Bids Mon 11/30/20

Open Bids Tue1/12/21

Village issues Notice of Intent to Award Mon 1/25/21

Cell providers remove antenna equipment from tank Mon 1/11/21

Village issues Notice of Award after receipt of loan agreement Mon 2/22/21

Village issues Notice to Proceed Mon 3/22/21

Substantial Completion (120 days after NTP) Mon 7/26/21

Final Completion Thu 8/12/21

2021 Roadway-Grand Avenue Improvements- Assistant Director Casey Biernacki reported the project design is at 60%. Project bidding is tentatively scheduled for late winter, and early spring start.

2021 Roadway Referendum Program and IEPA Water Main Improvement Project- Rose and Grove- Phase II engineering has begun and the project is scheduled to bid in late winter.

2021 Motor Duel Tax (MFT) Asphalt Resurfacing-Phase II engineering has begun. The project is scheduled to bid in late winter (February).

2020 Roadway Referendum Program and IEPA Water Main Improvement Project-Clausen Avenue- This project is substantially complete and has remaining punch list items to complete before final payment.

2019 Roadway Referendum Program- The program closeout and change order #1 is included as a separate agenda item. The final project cost is \$1,865,715.40

Central Avenue Reconstruction/MWRD Sewer Separation- No further update \$217,455 to date.

10. Engineering Services Report- Ridgewood Flood Committee-Ridgewood Drainage. Director of Engineering, James Tock presented to the Committee the presentation and staff responses from December 7, 2020. He stated the

Village's short-term plans:

- Perform maintenance on the creek outfalls and other stormwater infrastructure as need.
- Continue to work with the Ridgewood Oaks HOA to bring basin in compliance with MWRD permit.
- Look into performing effectiveness and functionality of Heritage Condo basin and address as needed.
- Continue to assist residents in addressing private drainage issues.

Village's Long-term Plans-

- The overall goal is to reduce the frequency and severity of flooding and implement a large-scale drainage improvement. Continuing discussions with the Public Works and Water/Finance Committees.

Other Potential Solutions- Clearing of Flagg Creek

- Heritage Condo detention basin effectiveness

- Create additional detention at Timber Trails park detention basin
- Acquisition of parcel at 57th Street
- Create additional detention a Burr Ridge retention pond
- Create detention basin at the southwest corner of the Timber Trails development.
- Utilize 55th Street ditch to convey overland flow from Grand Ave/Heritage Court to Flagg Creek.

Director Tock stated staff continues to discuss options and present actionable items to the Infrastructure Commission, Public Works & Water Committee, and the Board. He presented an overview of his department and in the process of hiring a staff engineer in April.

11. Other-none

Motion to adjourn at 5:01PM

Roll Call by Matthew Supert

Chair, Fink, Aye

Trustee Scott Lewis, Aye

Respectfully submitted by Jenny Pesek