

Final: March 13, 2019

**MEETING OF THE BOARD OF DIRECTORS OF
THE WATER AUTHORITY OF GREAT NECK NORTH
HELD ON FEBRUARY 11, 2019,
AT 50 WATERMILL LANE, GREAT NECK, NEW YORK.**

PRESENT:

Michael C. Kalnick, Chairperson
Jay Johneas, Director
Carol Frank, Director
Dan Levy, Director
Susan Lopatkin, Director
Steven Weinberg, Director

Village of Kings Point
Village of Great Neck
Town of North Hempstead
Village of Saddle Rock
Village of Kensington
Village of Thomaston

ALSO PRESENT:

Ralph J. Kreitzman, Vice-Chairperson
Robert Graziano, Deputy Chairperson
Gregory Graziano, Superintendent
Sue Huang, Civil Engineer
Judith Flynn, Treasurer
Debra Ray, Secretary
Stephen Limmer, Counsel
Gary Stuart, Principal Engineer

Water Authority of Great Neck North
Water Authority of Great Neck North
Water Authority of Great Neck North
Water Authority of Great Neck North
Water Authority of Great Neck North
Water Authority of Great Neck North
McLaughlin and Stern, LLP
CDM Smith, Consulting Engineers

NOT PRESENT:

Jean Celender, Director
Michael Smiley, Director
Michael Rispoli, Assistant Superintendent

Village of Great Neck Plaza
Village of Great Neck Estates
Water Authority of Great Neck North

The Board meeting was called to order at 6 p.m. Six members (Chairperson/Director Kalnick, Directors Johnneas, Frank, Levy, Lopatkin, and Weinberg) were present, constituting a quorum.

On the motion of Director Levy, seconded by Director Frank, by Resolution #19-02-01, the Minutes of the Board's January 14, 2019, meeting were reviewed by the Directors and were approved. The vote was 6 for, 0 against, 0 abstentions. A copy of the Minutes is on file with the Secretary.

On the motion of Director Levy, seconded by Director Frank, by Resolution #19-02-02, the Board reviewed and approved the Abstract of Claims for February. The vote was 6 for, 0 against, 0 abstentions. A copy of the Report is on file with the Secretary.

On the motion of Director Johnneas, seconded by Director Lopatkin, by Resolution #19-02-03, the Board reviewed and approved the Treasurer's Monthly Report for February. The vote was 6 for, 0 against, 0 abstentions. A copy of the Report is on file with the Secretary.

Gary Stuart presented the Engineer's Report:

1. SMLP Project – Improvements at several well sites to address flooding issues including the raising of well houses above flood elevations. <EFC has granted extension until September 2021>

Well 2A – Demolition of existing building and construction of new well house that will be approximately 8 feet higher than existing. Reusing the existing well but replacing the existing pump with a new one. Includes new chemical feed system and generator in enclosure. Anticipated construction start is September 2019.

- Bid opening was on 1/31/19. Two bids were received and are under review. Award at March Board Meeting is anticipated.

Well 5 – Additional options are being evaluated for the site and may be implemented depending upon how much EFC monies are available once the costs associated with the other wells are determined.

Well 6 – Demolition of portion of existing building and construction of new well pump portion of building such that new pump and associated equipment is above flood elevation.

- Proposal to incorporate space for future 1,4-dioxane treatment into project was submitted to the Authority.

Well 8 – Project includes construction of a new building above the existing below-grade building and reusing the existing well. Anticipated construction start is September 2020.

- Working on conceptual design.
2. Weybridge Road Tank Catwalk Structural Project – Funding to be provided by cellular companies for improvements to catwalk for new antenna to be installed on tank.
 - Contractor has agreed to hold their price from bid last year. No funding has been received by the Authority. Construction is slated for spring 2019, assuming carriers provide the necessary funds.
 3. SCADA Upgrade – Installation of new control panels, communications equipment, and associated work at all Authority facilities/sites so that all SCADA equipment is consistent and up-to-date. Work at some sites are being funded through SMLP program.
 - Panel fabrication and programming for Well 9 and A-Plant have been completed by Eagle Control. Witnessed factory testing was completed on February 7th and 8th, 2019, and these sites are scheduled to be operational by March 8, 2019.
 - Well 10A and Wildwood Booster control panels are currently being fabricated. These sites are scheduled to be operational by March 31, 2019.
 4. 2018 Water Main Improvements – Replacement of approximately 14,124 feet of water main including valves, hydrants, and services in Great Neck Estates, Saddle Rock Estates, and Great Neck Plaza.
 - Punch list items are being addressed as weather permits. Due to the time of year, the remaining lawn restoration, including seeding, will be done in spring 2019.
 5. Greenway Terrace Water Main – Installation of approximately 800 feet of water main for new development.
 - No change since last meeting. Developer's contractor is running behind schedule.
 6. Well 7 Electrical and Instrumentation Upgrades – Various upgrades to improve reliability including new electrical service, motor control center, transformer, wiring, and chemical safety panel. This work is being performed as a change order to the SCADA Upgrade project.
 - Eagle Control has been submitting shop drawings. The demolition work of the interior of the building was completed in December. Installation of the new electrical service will be scheduled as soon as the shop drawings are approved. Contractor is resubmitting new electrical service shop drawings.
 7. East Shore Road Water Main Improvements – Replacement of approximately 7,200 feet of water main including valves, hydrants, and services along East Shore Road, from approximately Twin Ponds/Foxwood Road to Hick's Lane. Construction to be completed in 2019.
 - Project is out to bid and award at the March Board meeting is anticipated.
 8. Middle Neck Road Water Main Improvements – Replacement of approximately 6,000 feet of water main including valves, hydrants, and services along Middle Neck Road

from approximately Appletree Lane to Great Neck Road, and transfer of services from approximately 4,000 feet of 8-inch to existing 12-inch main with abandonment of the 8-inch.

- Hydraulic model (see below) was utilized to determine that new 12-inch pipe is needed only in areas where 8-inch exists now. In areas where there are currently parallel 12-inch and 8-inch mains, services can be transferred to existing 12-inch and the existing (old) 8-inch can be abandoned.
 - Working on design. Bidding in late August is anticipated with construction start slated for April 2020.
9. Hydraulic Model – Development of a hydraulic (computer) model of the Authority's water system to be used to evaluate future improvements, developments, etc. Model was calibrated to real conditions by conducting hydrant flow tests.
- Calibrated model was utilized to evaluate the impact of proposed developments on Middle Neck Road and East Shore Road. It showed that the impacts are insignificant and WAGNN's existing infrastructure can serve the proposed developments.
 - Figure showing the assigned C-values to the water main based on the calibrated model submitted to the Authority.
 - Next step is to prepare a technical memorandum documenting the model development and model calibration.
10. Pheasant Run Water Main Extension - Installation of approximately 1,280 feet of water main for new development.
- Working on design.
11. Old Mill II Water Main Extension - Installation of approximately 1,110 feet of water main for new development.
- Survey work starting soon (weather permitting).

Suet-Yee Huang presented the Civil Engineer's Report:

Civil Engineer Huang presented the Board with the results for the Fourth Unregulated Contaminant Monitoring Rule [UCMR] sampling that was conducted in October 2018. She also explained how the samples were collected. Superintendent Graziano summarized by noting that nothing of concern showed up and that the Water Authority is in good shape regarding the quality of the water.

Gregory Graziano presented the Superintendent's Report:

Superintendent Graziano informed the Board of a residence at 67A Steamboat Road owned by John Curley that experienced a leak when a hose bib blew off resulting in a water bill of approximately \$3,000.00. Mr. Curley is asking the Water Authority for permission to pay that bill in installments. On the motion of Director Lopatkin, seconded by Director Weinberg, by Resolution #19-02-04, the Board approved a payment plan for the owner that permits the owner to pay that bill in 12 equal consecutive monthly installments of 1/12 of that water bill, payable by the 20th day of each month, commencing February 20, 2019, so that the full amount

of that bill has been paid to the Authority by no later than January 20, 2020. The foregoing shall not relieve Mr. Curley from timely paying any additional water bills from the Authority subsequent to said bill. The vote was 6 for, 0 against, 0 abstentions.

Superintendent Graziano requested that each Director complete and return to the Secretary the Confidential Evaluation of Board Performance forms for 2018, which are a requirement of the Authority Budget Office.

The Board discussed CDM Smith's revised proposal, by letter dated February 7, 2019, to provide Engineering Services to implement improvements to Well No. 6 and to develop a Pilot Protocol for the testing of a treatment process for 1,4 dioxane removal. No vote took place and it was decided that this topic would be tabled for future discussion.


On the motion of Director Levy, seconded by Director Weinberg, by Resolution #19-02-05, the Board went into Executive Session at 6:20 p.m. to discuss contract negotiations with regard to the bid results for the Well 2A/Watermill Lane Booster Station project. The Board emerged at 6:32 p.m. and the Chairperson announced that no actions had been taken and no minutes would be produced.

Superintendent Graziano informed the Board that although five bid packets were picked up for the Well 2A/Watermill Lane Booster Station project, only two bids were received. The bid of Philip Ross Industries Inc., lowest responsible bidder, was much higher than the estimated bid, well beyond the Authority's budget for the project, and, therefore, something that the Authority cannot accept. Superintendent Graziano recommended the Board conditionally approve the bid; the condition being that he be authorized to attempt to negotiate a lower contract price with the low bidder, subject to the Chairperson's approval of that lower contract price. If that negotiation is not successful, the Authority will have to request bids for a new contract with a reduced scope of work that will be within the Authority's budget. On the motion of Director Lopatkin, seconded by Director Levy, by Resolution #19-02-06, the Board accepted the bid of Philip Ross Industries Inc. on the condition that the bidder agree to a negotiated lower contract price that is thereafter approved by the Chairperson. The vote was 6 for, 0 against, 0 abstentions. Copies of the bids are on file with the Secretary.

Director Weinberg exited the meeting at 7:25 p.m.

The Board discussed the need to increase rates in order to fund necessary capital improvements necessitated by a water system that, in parts, is over 100 years old and to prepare for additional treatment facilities that may be required in the near future.

The meeting was adjourned at 8 p.m.

Approved by Secretary: 

Date: March 13, 2019