

Final: August 15, 2017

**MEETING OF THE BOARD OF DIRECTORS OF  
THE WATER AUTHORITY OF GREAT NECK NORTH  
HELD ON JULY 17, 2017  
AT 50 WATERMILL LANE, GREAT NECK, NEW YORK.**

**PRESENT:**

Michael C. Kalnick, Chairperson  
Pedram Bral, Director  
Jean Celender, Director  
Carol Frank, Director  
Dan Levy, Director  
Michael Smiley, Director  
Steven Weinberg, Director

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

**ALSO PRESENT:**

Ralph J. Kreitzman, Vice-Chairperson  
Robert Graziano, Deputy Chairperson  
Gregory Graziano, Superintendent  
Suet-Yee Huang, Civil Engineer  
Judith Flynn, Treasurer  
Stephen G. 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  
McLaughlin and Stern, LLP  
CDM Smith, Consulting Engineers

**NOT PRESENT:**

Susan Lopatkin, Director

Village of Kensington

**ALSO PRESENT:**

Keith F. Kelly, Engineer  
Katelyn Reepmeyer, Engineer

CDM Smith, Consulting  
CDM Smith, Consulting

The Board meeting was called to order at 6:06 p.m. Seven members (Chairperson/Director Kalnick, Directors Bral, Celender, Frank, Levy, Smiley, and Weinberg) were present, constituting a quorum.

On the motion of Director Levy, seconded by Director Weinberg, by Resolution #17-07-01, the Minutes of the Board's June 19, 2017, meeting were reviewed by the Directors and were approved. The vote was 7 for, 0 against, 0 abstentions.

On the motion of Director Levy, seconded by Director Celender, by Resolution #17-07-02, the Board reviewed and approved the Abstract of Claims. The vote was 7 for, 0 against, 0 abstentions. A copy of the Abstract is on file with the Secretary.

On the motion of Director Levy, seconded by Director Weinberg, by Resolution #17-07-03, the Board reviewed and approved the Treasurer's Monthly Report. The vote was 7 for, 0 against, 0 abstentions. A copy of the Report is on file with the Secretary.

On the motion of Director Levy, seconded by Director Celender, by Resolution #17-07-04, the Board reviewed and approved the Revenue and Expenses Quarterly Report. The vote was 7 for, 0 against, 0 abstentions. A copy of the Abstract is on file with the Secretary.

The Board discussed the process of injecting frozen carbon dioxide into wells to dissolve fines plugging the access of water through the gravel surrounding the wells as a means of making some of the wells more productive. CDM Smith will investigate the process and related costs to determine whether the process may be fiscally appropriate for the Board to consider in the future.

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.  
Well 2A – Demolition of existing building and construction of new well house that will be approximately 8 feet higher than existing. Reusing existing well, but replacing the existing pump with new. New chemical feed system. Incorporating Authority comments into the 100% design.  
Well 5 – Demolition of existing building and construction of new well house. Need to install new pump that is above flood elevation (it is currently in below-grade vault). New screen will be installed in existing well. No work under EFC SMLP funding will be done on this well.  
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. CDM Smith is investigating options to rehabilitate the existing well and will bring recommendations to the Authority on how to proceed.  
Well 8 – Demolition of existing building and construction of new well house (existing building is below grade and therefore potentially subject to flooding). Pending DEC's response to the Superintendent's letter dated 7/12/17, it will be determined whether the new well will be drilled or the existing well rehabilitated. Waiting for Salt Water Intrusion Modeling results before proceeding further with design.
2. Weybridge Road Tank Catwalk Structural Review – Review of design plans submitted by Verizon for new antenna to be installed on tank. Received funding from two of the carriers, waiting for the other two carriers to provide their funding.
3. SCADA Upgrade – Installation of new control panels, communications equipment, and associated work at all sites so that all SCADA equipment is consistent and up-to-date. Work at some sites is being funded through SMLP program. RFP's were due on June 23, 2017. Only one bid, from Eagle Control Corporation, was received. The bid will be discussed further as part of the Superintendent's report.
4. Salt Water Intrusion Modeling for Wells 5, 6, 7, and 8 – Development of a dual-density groundwater flow model to evaluate the potential for salt-water intrusion in both the Lloyd and Magothy Aquifers. A meeting

was held with DEC on Tuesday July 11, 2017, to discuss the model results. Pending the DEC's response to the Superintendent's letter dated 7/12/17, it will be determined if the Test Well at the Well 8 site will proceed.

5. 2017 Water Main Improvements – Replacement of approximately 13,000 feet of water main including valves, hydrants, and services in Great Neck Estates and Saddle Rock Estates. Submitted 30% design of Great Neck Estates streets on June 15<sup>th</sup> and 30% design of Saddle Rock Estates street on July 13<sup>th</sup>.
6. Greenway Terrace Water Main – Installation of approximately 800 feet of water main for new development. The Nassau County Department of Health has issued final approval.

Gregory Graziano presented the Superintendent's Report:

The Superintendent discussed the proposal from Eagle Control Corporation ("Eagle") in response to the Authority's RFP for the installation of new control panels, communications equipment, and associated work at all sites so that all SCADA equipment is consistent and up-to-date. As mentioned in the CDM Smith letter of July 13, 2017, of the four potential bidders, three did not bid and, when questioned by CDM Smith as to why they did not bid, set forth reasons of complexity of the project, inability to obtain bonding, difficulty in obtaining electrical subcontractor quotes, and the length of the schedule. After discussions with Eagle, the scope of the project was narrowed and Eagle agreed to reduce its price from \$1,975,000 to \$1,780,600. Based upon the foregoing, as more fully set forth in said July 13, 2017, letter, CDM Smith and the Superintendent recommended accepting the revised bid of Eagle. On the motion of Director Weinberg, seconded by Director Levy, by Resolution #17-07-05, the Board accepted the proposal of Eagle Control Corporation at the reduced price of \$1,780,600. The vote was 7 for, 0 against, 0 abstentions. Copies of the proposal and the July 15, 2017, letter are on file with the Secretary.

The Superintendent reported that the system's loss of water for the first 6 months of 2017 was only 5.4%, a remarkable achievement, noting that 10% is the industry's standard goal.

On the motion of Director Weinberg, seconded by Director Levy, by Resolution #17-07-06, the Board went into Executive Session at 6:42 p.m. to discuss a personnel matter. The Board emerged at 7:00 p.m. Chairperson Kalnick announced that no action had been taken and no minutes would be produced.

The meeting was adjourned at 7:08 p.m.

Approved by Superintendent:



Date:

8/15/17