

**MEETING OF THE BOARD OF DIRECTORS OF  
THE WATER AUTHORITY OF GREAT NECK NORTH  
HELD ON AUGUST 20, 2018,  
AT 50 WATERMILL LANE, GREAT NECK, NEW YORK.**

**PRESENT:**

Michael C. Kalnick, Chairperson  
Jean Celender, Director  
Carol Frank, Director  
Dan Levy, Director  
Michael Smiley, Director

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

**ALSO PRESENT:**

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

**NOT PRESENT:**

Pedram Bral, Director  
Susan Lopatkin, Director  
Steven Weinberg, Director

Village of Great Neck  
Village of Kensington  
Village of Thomaston

The Board meeting was called to order at 6:03 p.m. Five members, who together are authorized to cast a majority of the weighted vote (Chairperson/Director Kalnick, Directors Celender, Frank, Levy, and Smiley), were present, constituting a quorum.

The Chairperson announced to the Board that Lisa Schlichting had submitted to him her resignation as Secretary of the Authority. On the motion of Director Levy, seconded by Director Smiley, by Resolution #18-08-01, the Board accepted Lisa Schlichting's resignation as Secretary. The vote was 5 for, 0 against, 0 abstentions.

On the motion of Director Levy, seconded by Director Smiley, by Resolution #18-08-02, the Board appointed Treasurer Judith Flynn as Acting Secretary until a new Secretary is appointed to fill the unexpired term of Lisa Schlichting. The vote was 5 for, 0 against, 0 abstentions.

The Minutes of the Board's July 16, 2018, meeting were reviewed, discussed, and corrected by the Directors and, on the motion of Director Smiley, seconded by Director Levy, by Resolution #18-08-03, the Minutes of the Board's July 16, 2018, meeting were approved as corrected. The vote was 5 for, 0 against, 0 abstentions. A copy of the Minutes is on file with the Secretary.

On the motion of Director Celender, seconded by Director Levy, by Resolution #18-08-04, the Minutes of the Board's June 18, 2018, meeting were reviewed by the Directors and were approved. The vote was 5 for, 0 against, 0 abstentions. A copy of the Minutes is on file with the Secretary.

On the motion of Director Celender, seconded by Director Frank, by Resolution #18-08-05, the Board reviewed and approved the Abstract of Claims. The vote was 5 for, 0 against, 0 abstentions. A copy of the Abstract is on file with the Secretary. During the discussion, Treasurer Flynn advised the Board that some customers requested refunds to which they were entitled be given to them immediately, rather than waiting for the Board to approve the refund as part of the abstract of claims at its next monthly meeting. Based upon the advice of Counsel Limmer, the Board agreed not to change the existing policy.

On the motion of Director Levy, seconded by Director Celender, by Resolution #18-08-06, the Board reviewed and approved the Treasurer's Monthly Report. The vote was 5 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 new. New chemical feed system. Includes new generator in enclosure. Project will be bid in fall of 2018 for anticipated December 2018 award, and anticipated construction start of September 2019.

- Submitted 90% design plans and specifications to Authority for review and comment.

Well 5 – Due to the salt water modeling results, only SCADA and associated electrical work will be completed under EFC financing.

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. Project will be bid in January 2019 for anticipated March 2019 award. Anticipated construction start is September 2019.

- Working on the design. 30% design plans, which will be submitted at end of August.

Well 8 – Demolition of existing building and construction of new well house (existing building is below grade and therefore potentially subject to flooding). An isolation test was performed in February/March 2018 to determine if the well casing was leaking as well as a cement bond log installed to evaluate the integrity of the cement seal within the annulus between the well casing and the surrounding formation. The findings of this test were that the screen is in good condition and no leaks were found. We are still awaiting DEC's response to the Superintendent's letter dated 7/12/17, whether a new well will be drilled or the existing well rehabilitated.

- No change from last month. Anticipated construction start is September 2020. Still no response from DEC (see No. 4 below).

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.

- Construction contract was awarded at June Board Meeting. Awaiting funding from cellular providers. Sprint may be participating in project as well. They submitted plans to the structural engineer, and CDM Smith is waiting for the structural analysis.
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 is being funded through SMLP program.
    - Eagle Control has resolved most of the punch list items associated with the Phase 1 functional demonstration test. Win911 alarm testing software has been installed.
    - CDM Smith and Authority staff are finalizing the report requirements and will provide them to Eagle this month so that they can proceed with report development.
  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.
    - No change since last meeting. Modeling complete. Superintendent sent letter to DEC and we are awaiting DEC's response.
  5. 2018 Water Main Improvements – Replacement of approximately 14,124 feet of water main including valves, hydrants, and services in Great Neck Estates and Saddle Rock Estates.
    - Contractor has completed several directional drills and is working on services on Clover Drive. As of 8/10/18, approximately 9,046 feet of new pipe and 77 services have been installed.
  6. 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.
  7. 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.
    - Contractor has submitted pricing and their costs are being reviewed at this time.
  8. Kennilworth HOA Water Main Offset – Installation of approximately 220 feet of new water main offset for new gate house construction.
    - Project complete. Record drawings and valve cards were submitted to Authority on 8/10.
  9. East Shore Road Water Main Improvements – Replacement of approximately 8,000 feet of water main including valves, hydrants, and services along East Shore Road, from approximately Twin Ponds/Foxwood Road to Hick's Lane. Project will be designed in 2018 with anticipated construction in 2019.
    - Working on design. SEQR Negative Declaration (needed for grant application) is on agenda tonight. Grant applications are due September 7th.
  10. Middle Neck Road Water Main Improvements – Replacement of approximately 10,000 feet of water main including valves, hydrants, and services along Middle Neck Road, from approximately Appletree Lane to Great Neck Road. Project will be designed in 2018 with anticipated construction in 2020, dependent upon County paving plans/schedule.

- Mark out is complete and surveyor is wrapping up field work. SEQR Negative Declaration (needed for grant application) is on agenda tonight. Grant applications are due September 7th.

Sue Huang discussed the proposals the Authority received with regard to laboratory testing services set forth in the document entitled "Laboratories Approved by EPA to Support UCMR 4", dated 8/13/2018. Since Suffolk Water Authority no longer provides laboratory testing services for other water suppliers, and since Pace Analytical Services ("Pace"), in recent years, has been seeking what appeared to be higher than appropriate prices, the Authority contacted the EPA to obtain the names of other qualified laboratories and was given the name of Regional Water Authority New Haven ("RWSNH"). Since RWSNH is about half the cost of Pace, she recommended that the Authority accept the proposal from RWSNH. Based upon the foregoing, on the motion of Director Levy, seconded by Director Frank, by Resolution #18-08-07, the Board accepted the proposal from Regional Water Authority New Haven to provide laboratory testing services for the items and at the prices set forth in document entitled Laboratories Approved by EPA to Support UCMR 4, dated 8/13/2018. The vote was 5 for, 0 against, 0 abstentions. A copy of the document is on file with the Secretary.

Gregory Graziano presented the Superintendent's Report:

Superintendent Graziano discussed with the Board his memorandum as to the proposed contents of the Authority's Fall/Winter 2018 Newsletter. The Board suggested revising the order of the articles so that the first article would be with regard to the budget and the last article would be with regard to the water main and SCADA updates, since most customers would probably be more concerned with the budget. The Board requested that an article be added informing the customers that employees of the Authority will only contact them for legitimate Authority business, will have identification, will be in uniform, and will be driving Authority vehicles. The article should provide a telephone number for customers to call if they have any questions, before letting the person into their home. A copy of the memorandum is on file with the Secretary.

The Board reviewed the Full Environmental Impact Assessment Form (the "FEAF") prepared by Camp Dresser McKee & Smith, Consulting Engineers ("CDM Smith"), and the proposed environmental impact resolution prepared by CDM Smith, in substance, determining that the action to install new water mains at certain locations on Middle Neck Road and East Shore Road (the "Project") will not have a significant adverse effect on the environment. Based upon the FEAF and the Board members' own knowledge of the subject locations on Middle Neck Road and East Shore Road affected by the Project, the Board took a hard look at the environment impacts of the Project and, on the motion of Director Levy, seconded by Director Smiley, by Resolution #18-08-08 adopted the following resolution:

WHEREAS, the Board of Directors of the Water Authority of Great Neck North, Nassau County, New York ("Authority") is considering to undertake the project entitled 2019 Water Main Improvements, which include the installation of new water mains on Middle Neck Road from intersections of Ellard Avenue to Cutter Mill Road and on East Shore Road from the intersections of Foxwood Road to Hicks Lane (the "Project"); and

WHEREAS, pursuant to Article 8 of the Environmental Conservation Law, Chapter 43-b of the Consolidated Laws of New York, as amended (the "SEQR Act") and the regulations adopted pursuant thereto by the Department of Environmental Conservation of the State of New York ("DEC"), being 6 NYCRR Part 617, as amended (the "Regulations", and together with the SEQR Act, "SEQRA"), the Authority desires to determine whether approving the Project and the funding thereof may have a significant effect on the environment and therefore require the preparation of an environmental impact statement; and

WHEREAS, the Authority's engineers ("Camp Dresser McKee & Smith") have prepared Full Environmental Assessment Forms (the "EAF") for the Project (the EAF and all supporting

documentation attached thereto, shall be collectively referred to as the "Environmental Materials"), copies of which were presented to and reviewed by the Board of Directors at this meeting and copies of which are on file in the Authority's office of the; and

WHEREAS, pursuant to SEQRA, the Board of Directors has examined the Environmental Materials in order to make a determination as to the potential environmental significance of the Project; and

WHEREAS, the Project is classified as an "Unlisted Action" (as defined by SEQRA), and the Authority has undertaken a coordinated review in order to comply with the environmental impact review requirements of the New York State Drinking Water State Revolving Fund ("DWSRF"), which will provide financing for the Project; and

WHEREAS, the Board of Directors has notified the Involved Agencies (as defined in SEQRA) of its intention to act as Lead Agency for this Project and all of the Involved Agencies have either consented to the Authority serving as Lead Agency for this Project or have not objected within the period prescribed by SEQRA.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE WATER AUTHORITY OF GREAT NECK NORTH, NASSAU COUNTY, NEW YORK AS FOLLOWS:

1. The Board of Directors hereby declares that the Authority shall be Lead Agency for purposes of completing the SEQRA review of the Project.

2. Based on an examination of the Environmental Materials and based further upon the Board of Director's knowledge of the area surrounding the East Shore Road portion of the Project and such further investigation of the Project and its environmental effects as the Board of Directors has deemed appropriate, and based on information provided by the Authority's engineers, the Board of Directors makes the following findings and determinations with respect to the Project:

(a) The Project is as described in the Environmental Materials.

(b) The Project constitutes an "Unlisted Action" (as defined in the Regulations).

(c) Impacts on Land: The depth to water table in some areas along the proposed water main route may be less than 3 feet. Construction activities would be limited to the area required for the installation of the water main, minimizing the area of impact to the maximum extent practical. Dewatering activities will take place as needed, and best management practices for erosion control as identified in the New York State ("NYS") Standards and Specifications for Erosion and Sediment Control will be utilized.

Construction disturbance will take place over a limited area. The new water main will be installed in segments, trenching, installing bedding material, backfill and as work is completed, the area will be restored to pre-construction condition. The total area of disturbance would cover approximately 1.1 acres. The total length of the route is approximately 8,000 linear feet, and assuming excavation of a 6-foot wide trench to install the new water main, more than 1,000 tons of material would be excavated overall. Suitable excavated material will be used as backfill. Only unacceptable materials will be removed from the site for offsite disposal in accordance with applicable Federal, State and local requirements.

Upon completion of construction, the area will be restored to pre-construction condition and no impervious surfaces will be added. No herbicides will be used on this project. Following the completion of the project, the site will be restored to pre-construction condition. Any vegetation that is removed will be allowed to naturally reestablish.

Disturbance of more than one acre requires application for coverage under the State Pollutant Discharge Elimination System ("SPDES") General Permit for Stormwater Discharge from Construction Activity. Best management practices for erosion control as identified in the NYS Standards and Specifications for Erosion and Sediment Control will be utilized, minimizing the potential for impact during construction. Therefore, this Project will not result in an adverse change to land.

(d) Impacts on Surface Water: A stream and wetland area are located adjacent to the project area. The proposed route for the water main remains within the curb line of East Shore Road and will not be constructed within a wetland, and the stream crossing will be avoided. Best management practices for erosion and sediment control as identified by NYS Standards and Specifications for Erosion and Sediment Control will be used to manage stormwater and minimize the potential for impact. Therefore, this Project will not result in an adverse change to surface water.

(e) Impacts on Historic and Archeological Resources: The proposed project has been reviewed by NYS Office of Parks Recreation and Historic Preservation (OPRHP) and they have determined that there are no historic properties affected by this project.

(f) Impacts on Noise, Odor and Light: Temporary increases in noise may be apparent during construction. Noise from the operation of an excavator and other construction equipment during the course of the work will be limited to weekdays during the approximate hours of 8 am to 4 pm, and it will be limited to the area of work. Upon completion of the construction, there will be no noise generated as a result of this project. Odors will not be generated during construction or operation of the water mains. As construction is anticipated to take place during daylight hours, impact from light is not anticipated. Therefore, this Project will not result in an adverse change to noise, odors and light.

3. Based on an examination of the Environmental Materials and based further upon the Board of Director's knowledge of the area surrounding the Middle Neck Road portion of the Project and such further investigation of the Project and its environmental effects as the Board of Directors has deemed appropriate, and based on information provided by the Authority's engineers, the Board of Directors makes the following findings and determinations with respect to the Project:

(a) The Project is as described in the Environmental Materials.

(b) The Project constitutes an "Unlisted Action" (as defined in the Regulations).

(c) Impacts on Land: Construction disturbance will take place over a limited area. The new water main will be installed in segments, trenching, installing bedding material, backfill and as work is completed, the area will be restored to pre-construction condition. The total area of disturbance would cover approximately 2 acres. The total length of the route is approximately 10,500 linear feet, and assuming excavation of a 6-foot wide trench to install the new water main, more than 1,000 tons of material would be excavated overall. Suitable excavated material will be used as backfill. Only unacceptable materials will be removed from the site for offsite disposal in accordance with applicable Federal, State and local requirements.

Upon completion of construction, the area will be restored to pre-construction condition and no impervious surfaces will be added. No herbicides will be used on this project. Following the completion of the project, the site will be restored to pre-construction condition. Any vegetation that is removed will be allowed to naturally reestablish.

Disturbance of more than one acre requires application for coverage under the SPDES General Permit for Stormwater Discharge from Construction Activity. Best management practices for erosion control as identified in the NYS Standards and Specifications for Erosion and Sediment Control

will be utilized, minimizing the potential for impact during construction. Therefore, this Project will not result in an adverse change to land.

(d) Impacts on Historic and Archeological Resources: The proposed project has been reviewed by NYS OPRHP and they have determined that there are no historic properties affected by this project.

(e) Impacts on Noise, Odor and Light: Temporary increases in noise may be apparent during construction. Noise from the operation of an excavator and other construction equipment during the course of the work will be limited to weekdays during the approximate hours of 8 am to 4 pm, and it will be limited to the area of work. Upon completion of the construction, there will be no noise generated as a result of this project. Odors will not be generated during construction or operation of the water mains. As construction is anticipated to take place during daylight hours, impact from light is not anticipated. Therefore, this Project will not result in an adverse change to noise, odors and light.

(f) Impacts on Human Health: The proposed project area is located within 1,500 feet of John L. Miller North High School, North Middle School, the Village School, and the Village of Great Neck Housing Authority's senior citizens multiple family dwelling. The project work will be confined to the water main route along Middle Neck Road. Therefore, no adverse impacts on human health have been identified for this project.

(g) This Project will not result in a substantial adverse change in existing air quality, ground or surface water quality, traffic or noise levels or a substantial increase in potential for erosion, flooding, leaching or drainage problems.

(h) No other potential impacts on the environment are noted in the Environmental Materials for the Project, and none are known to the Board of Directors.

4. As a result, The Board of Directors hereby determines that the Project will not have a significant impact on the environment and the Board of Directors will not require the preparation of an environmental impact statement or any further environmental review with respect to the Project.

5. As a result, the Board of Directors has prepared a Negative Declaration with respect to the Project. The Superintendent is hereby directed to file and distribute the Negative Declaration in accordance with SEQRA, and a copy of the Negative Declaration and the Environmental Materials shall be maintained in the Authority's office and be readily accessible to the public.

6. This resolution shall take effect immediately.

The vote was 5 for, 0 against, 0 abstentions. A copy of the FEAF is on file with the Secretary.

The Board reviewed the proposed resolution, drafted by General Counsel Limmer, setting forth the intent of the Authority to seek funding from the New York State Environmental Facilities Corporation for the aforementioned Project to install new water mains at certain locations on Middle Neck Road and East Shore Road, and on the motion of Director Smiley, seconded by Director Levy, by Resolution #18-08-09, the Board adopted the following resolution:

WHEREAS, the Board of Directors of the Water Authority of Great Neck North, Nassau County, New York ("Authority") is considering to undertake the project entitled "2019 Water Main Improvements", which include the installation of new water mains on Middle Neck Road from intersections of Ellard Avenue to Cutter Mill Road and on East Shore Road from the intersections of Foxwood Road to Hicks Lane (the "Project"); and

WHEREAS, pursuant to Article 8 of the Environmental Conservation Law, Chapter 43-b of the Consolidated Laws of New York, as amended (the "SEQR Act") and the regulations adopted pursuant thereto by the Department of Environmental Conservation of the State of New York ("DEC"), being 6 NYCRR Part 617, as amended (the "Regulations", and together with the SEQR Act, "SEQRA"), the Authority desired to determine whether approving the Project and the funding thereof may have a significant effect on the environment and therefore require the preparation of an environmental impact statement; and

WHEREAS, the Authority's engineers ("Camp Dresser McKee & Smith") prepared Full Environmental Assessment Forms (the "EAF") for the Project (the EAF and all supporting documentation attached thereto, shall be collectively referred to as the "Environmental Materials"), copies of which were presented to and reviewed by the Board of Directors and are on file in the Authority's office; and

WHEREAS, pursuant to SEQRA, the Board of Directors examined the Environmental Materials in order to make a determination as to the potential environmental significance of the Project; and

WHEREAS, the Project is classified as an "Unlisted Action" (as defined by SEQRA), and the Authority undertook a coordinated review in order to comply with the environmental impact review requirements of the New York State Drinking Water State Revolving Fund ("DWSRF"), which will provide financing for the Project; and

WHEREAS, the Board of Directors has notified the Involved Agencies (as defined in SEQRA) of its intention to act as Lead Agency for this Project and all of the Involved Agencies either consented to the Authority serving as Lead Agency for this Project or did not object within the period prescribed by SEQRA; and

WHEREAS, the Board of Directors declared that the Authority shall be Lead Agency for purposes of completing the SEQRA review of the Project; and

WHEREAS, as Lead Agency, the Board of Directors has taken a hard look at the adverse environmental impacts of the Project and, as a result, has determined that the Project will not have a significant impact on the environment and the Board of Directors will not require the preparation of an environmental impact statement or any further environmental review with respect to the Project; and

WHEREAS, the Board of Directors intends to seek funding for the Project from the New York State Environmental Facilities Corporation;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE WATER AUTHORITY OF GREAT NECK NORTH, NASSAU COUNTY, NEW YORK AS FOLLOWS:

1. The Board of Directors hereby authorizes the undertaking of the Project.
2. The Project is described as follows:

The project entitled "2019 Water Main Improvements, which include the installation of new water mains on Middle Neck Road from intersections of Ellard Avenue to Cutter Mill Road and on East Shore Road from the intersections of Foxwood Road to Hicks Lane"

3. The maximum total cost of the Project is: \$9,973,354, which includes all anticipated expenditures for the Project.
4. The required local match will be in accordance with the Authority's General Bond, adopted on March 21, 2016.



5. The Board of Directors hereby authorizes the Chairperson to submit an application to the New York State Environmental Facilities Corporation ["EFC"] for funding for the Project and to sign the financing agreement (hereinafter the "Financing Agreement") with EFC and any associated documents or certificates.

6. The Board of Directors hereby authorizes the Treasurer, the Secretary, and the Superintendent of the Authority to execute and deliver any and all documents, certificates or agreements requested of them by EFC in order to implement and thereafter comply with the Financing Agreement.

7. This resolution shall take effect immediately.

The vote was 5 for, 0 against, 0 abstentions.

Superintendent Graziano advised the Board that he received a very complimentary email from Edwin Cohen Azarkian, MD, of One Aspen Place, praising Michael Rispoli as a sincere, honest, and complete gentleman. A copy of the email is on file with the Secretary.

On the motion of Director Levy, seconded by Director Smiley, by Resolution #18-08-10, the Board went into Executive Session at 6:33 p.m. for advice of counsel with regard to the negotiations with Lockheed Martin for paying certain operational and maintenance expenses, and personnel matters. The Board emerged from Executive Session at 6:43 p.m. Chairman Kalnick reported that no action had been taken and no minutes would be produced.

On the motion of Director Levy, seconded by Director Smiley, by Resolution #18-08-11, the Board appointed Debra Ray-Bauman as Secretary of the Authority to fill the vacancy created by the resignation of Lisa Schlichting. Her term of office shall commence immediately upon the requisite approval of the Nassau County Department of Civil Service and shall continue to the end of Lisa Schlichting's term, December 31, 2018. Debra Ray-Bauman shall be compensated proportionately to her time in office based upon an annual salary of \$80,000.00, and she shall receive benefits in accordance with the office of Secretary of the Authority. The vote was 5 for, 0 against, 0 abstentions.

The meeting was adjourned at 6:48 p.m.

Approved by Secretary: \_\_\_\_\_



Date: 9-17-18