

**MEETING OF THE BOARD OF DIRECTORS OF  
THE WATER AUTHORITY OF GREAT NECK NORTH  
HELD ON AUGUST 19, 2019,  
AT 50 WATERMILL LANE, GREAT NECK, NEW YORK.**

**PRESENT:**

Michael C. Kalnick, Chairperson  
Jay Johneas, 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  
Sue Huang, Civil Engineer  
Judith Flynn, Treasurer-Acting Secretary  
Stephen Limmer, Counsel  
Keith Kelly, Partner

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

The Board meeting was called to order at 6:00 p.m. Seven members, who together are authorized to cast a majority of the weighted vote (Chairperson/Director Kalnick, Directors Johnneas, Celender, Frank, Levy, Smiley and Weinberg), were present, constituting a quorum.

On the motion of Director Levy, seconded by Director Johnneas, by Resolution #19-08-01, the Minutes of the Board's July 15, 2019, meeting were reviewed by the Directors and were approved. The vote was 7 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 Celender, by Resolution #19-08-02, 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 Johnneas, seconded by Director Frank, by Resolution #19-08-03, 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.

Keith Kelly 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.

- Shop drawings are continuing to be submitted by Contractor and reviewed by CDM Smith. Contractor has mobilized to the site including job trailers and equipment. The Contractor has also held coordination meetings with the utilities and the temporary electric service has been installed.

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. Authority is pursuing WIIA grant funding, due September 13, 2019.

- Proposal for design, bid, and construction services to include 1,4-dioxane treatment is on tonight's agenda.

2. **Weybridge Road Tank Catwalk Structural Project** – Funding has been provided by cellular companies for improvements to catwalk for new cellular equipment to be installed on tank.

- Catwalk structural improvements have been completed. Cell carriers now doing their work.

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.

- Well 9 and A-Plant SCADA control panels have been installed and tested in the field. These sites are now in operation, and the contractor is addressing punch list items.
- Fabrication of Well 10A and Wildwood Booster control panels has been completed. These control panels will be installed in the field once authorization for cutover is granted by WAGNN.
- Shop drawings for SCADA control panels at Well 2A and Watermill Booster have been submitted by Eagle Control under the SCADA Upgrade project and are under review by CDM Smith.
- SCADA System reports are being developed and are expected to be completed by early September.

4. **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.

5. **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.
  - Construction is 95% complete. Restoration and other miscellaneous items remain.
6. **East Shore Road Water Main Improvements** – Replacement of approximately 7,200 feet of water main including valves, hydrants, and 59 services along East Shore Road, from approximately Twin Ponds/Foxwood Road to Hicks Lane. Construction to be completed in 2019.
  - Construction continues. Approximately 3,852 linear feet of new main and 6 services have been installed to date.
7. **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. Bidding in fall 2019 is anticipated with construction start slated for April 2020.
  - Coordination meeting with County, villages, and other utilities impacted by project was held on August 15<sup>th</sup>. Design continues.
8. **Pheasant Run Water Main Extension** - Installation of approximately 1,280 feet of water main for new development.
  - No change. Waiting for developer to update storm water drainage plan before finalizing design.
9. **Old Mill II Water Main Extension** - Installation of approximately 1,110 feet of water main for new development.
  - On hold at this time. Developer is not ready.
10. **Bromley Lane (Elizabeth Baker School) Water Main Extension** - Installation of approximately 265 feet of water main from end of Bromley Lane to new school auditorium.
  - Survey was completed on 8/8/19. Working on design.

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

Sue Huang presented the Fourth Unregulated Contaminant Monitoring Rule (UCMR4) Sampling Results for sampling that was conducted in October 2018 and April/May 2019. She explained how the UCMR4 samples were collected and gave an overview of the results. She summed up the presentation by confirming that there was nothing of concern to report.

Michael Rispoli presented the Assistant Superintendent's Report:

Michael Rispoli provided the Board with the Proposal for professional engineering services for 190 West Shore Road Subdivision Water System Hydraulic Evaluation Project. The proposed project consists of the subdivision of 190 West Shore Road into six parcels. The developer is requesting an 8-inch water main to supply six 2-inch domestic services, six 1-inch irrigation services, six 2-inch fire services and two fire hydrants. On the motion of Director Levy, seconded by Director Smiley, by Resolution #19-08-04, the Board reviewed and approved the proposal by Camp Dresser McKee & Smith, Consulting Engineers ("CDM Smith"). The vote was 7 for, 0 against, 0 abstentions. A copy of the proposal is on file with the Secretary.

Gregory Graziano presented the Superintendent's Report:

Superintendent Graziano discussed with the Board his memorandum regarding the proposed contents of the Authority's Fall/Winter 2019 Newsletter. The Board suggested an article that will inform the residents about the Grant the Authority is applying for to help cover the cost for the proposed capital improvements necessary to treat for emerging

contaminants such as 1,4-dioxane. Director Frank also suggested that we consult [www.drinktap.org](http://www.drinktap.org) for valuable information for the Conservation Tips article. A copy of the memorandum is on file with the Secretary.

The Board reviewed the revised Well 6 Storm Mitigation Design Proposal from CDM Smith to implement improvements that will include the design and construction of an Advanced Oxidation Process (AOP) treatment system to treat 1,4-dioxane to be installed in the new well building. On the motion of Director Weinberg, seconded by Director Frank, by Resolution #19-08-05, the Board reviewed and approved the proposal by CDM Smith. The vote was 7 for, 0 against, 0 abstentions. A copy of the proposal is on file with the Secretary.

Superintendent Graziano expressed the need for the Authority to apply for a grant through the New York State Water Infrastructure Improvement Act (WIIA) Grant Program to help fund the design and install of a new treatment system at the Well 6 facility to reduce 1,4-dioxane concentrations in order to meet the pending 1.0 part per billion (ppb) maximum contaminant level (MCL) for 1,4-dioxane in drinking water. The Application is due September 13, 2019. On the motion of Director Levy, seconded by Director Smiley, by Resolution #19-08-06, the Board adopted the following resolution:

WHEREAS, the New York State Department of Health is in the process of adopting a 1.0 part per billion (ppb) maximum contaminant level (MCL) for 1,4-dioxane in drinking water.

WHEREAS, following a 60-day public comment period ending on September 23, 2019, the New York State Department of Health will review comments received on the Notice of Proposed Rulemaking [Amendment of Subpart 5-1 of Title 10 NYCRR (Maximum Contaminant Levels (MCLs))] and the 1,4-dioxane MCL will go into effect upon publication of a Notice of Adoption in the New York State Register.

WHEREAS, 1,4-dioxane concentrations at the Water Authority of Great Neck North's Well 6 facility exceed 1.0 ppb, with the two most recent 1,4-dioxane concentrations at Well 6 reported to be 1.4 ppb in October 2018 and 1.3 ppb in June 2019.

WHEREAS, the Water Authority of Great Neck North shall design and install a new treatment system at the Well 6 facility to reduce 1,4-dioxane concentrations in order to meet the pending 1.0 ppb MCL and remain in operation. The new treatment system shall be housed in a building addition to be constructed as an extension on the existing Well 6 treatment building at the site.

WHEREAS, the New York State Department of Health and Environmental Facilities Corporation (EFC) are accepting applications for funding through the New York State Water Infrastructure Improvement Act (WIIA) Grant Program through 5:00 PM on September 13, 2019. WIIA drinking water projects are eligible for grant awards up to \$3 million or 60 percent of the net eligible project costs, whichever is less.

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 Gregory C. Graziano, Superintendent of the Water Authority of Great Neck North, has been authorized to submit a grant funding application for the 1,4-dioxane drinking water treatment project at the Well 6 facility under the New York State Environmental Facilities Corporation's Water Infrastructure Improvement Act Grant Program on behalf of the Water Authority of Great Neck North.

2. The Water Authority of Great Neck North shall submit a Water Infrastructure Improvement Act Grant Program application to seek funding to design and construct a new drinking water treatment system at the Well 6 facility in order to reduce 1,4-dioxane

concentrations at this location and comply with the pending 1.0 part per billion (ppb) maximum contaminant level (MCL) for this contaminant to be adopted by the New York State Department of Health.

3. There shall be no overlap in funding or duplication of work effort conducted at the Well 6 facility under the Storm Mitigation Loan Program resiliency project and the Water Infrastructure Improvement Act Grant Program 1,4-dioxane treatment project.

4. The Water Authority of Great Neck North shall undertake the 1,4-dioxane treatment project at Well 6 for an anticipated total project cost of \$5 million to include engineering design, construction, contract management, grant administration and legal costs.

5. The Water Authority of Great Neck North shall fund the Well 6 treatment project using funds awarded through the Water Infrastructure Improvement Act Grant and the Water Authority of Great Neck North's cash reserves to fund the balance of the project costs not covered by the WIIA grant.

6. The Water Authority of Great Neck North shall not finance any portion of the Well 6 treatment project using Drinking Water State Revolving Fund financing.

7. Gregory C. Graziano, Superintendent of the Water Authority of Great Neck North, is authorized to execute a Grant Agreement with the New York State Environmental Facilities Corporation and any and all other contracts, documents and instruments necessary to bring about the Project and to fulfill the Water Authority of Great Neck North's obligations under a Water Infrastructure Improvement Act Grant Agreement, if awarded.

8. The Water Authority of Great Neck North authorizes and appropriates a minimum of 40% of the total project costs (\$2 million assuming \$5 million total) to fund the portion of the 1,4-dioxane treatment project not covered by a Water Infrastructure Improvement Act grant for the Well 6 facility. The source of the local match, and any amount in excess of the match, shall be the Water Authority of Great Neck North's cash reserves. The maximum local share shall not exceed \$5 million based upon the total estimated maximum project cost.

9. This resolution shall take effect immediately.

The vote was 7 for, 0 against, 0 abstentions. A copy of the resolution is on file with the Secretary.

On the motion of Director Levy, seconded by Director Frank, by Resolution #19-08-07, the Board adopted the following resolution for the Negative Declaration pertaining to the Water Infrastructure Improvements Act Grant Program 1,4-dioxane Drinking Water Treatment Project at Well 6:

WHEREAS, the Water Authority of Great Neck North is proposing to design and install a new treatment system at the Well 6 facility to reduce 1,4-dioxane concentrations in order to meet the pending 1.0 ppb MCL and remain in operation. The new treatment system shall be housed in an addition to be constructed onto the existing Well 6 treatment building at the site.

WHEREAS, the Water Authority of Great Neck North is applying for funding under the New York State Water Infrastructure Improvement Act Grant Program currently being administered by the New York State Department of Health and Environmental Facilities Corporation (EFC). WAGNN will utilize any Water Infrastructure Improvement Act grant awards to help fund the 1,4-dioxane treatment system at the Well 6 facility.

WHEREAS, the proposed 1,4-dioxane treatment project at Well 6 does not exceed any of the Type I thresholds established in 6 NYCRR Part 617.4 and thus was classified as an Unlisted Action project for the purpose of the SEQR environmental review.

WHEREAS, the Water Authority of Great Neck North completed a SEQR Short Environmental Assessment Form (EAF) for the proposed 1,4-dioxane treatment project in accordance with SEQR requirements (6 NYCRR Part 617).

WHEREAS, the Water Authority of Great Neck North has determined, based on the Short EAF, that the proposed project will not adversely impact the environment, land use, natural resources or public resources. The work area at the Well 6 facility will be limited to the construction zone immediately adjacent to the existing public supply well house. The project will be completed entirely on property owned by the Authority and does not include property acquisition. Environmentally sensitive areas, such as tidal wetlands, coastal areas and flood zones will be protected during the work to ensure that construction activities and subsequent daily operations do not disturb or otherwise impact these areas. The proposed project will not alter, change the size or encroach upon any existing wetland, waterbody, shoreline or adjacent area. The Authority will coordinate with regulatory agencies to obtain any required permits before construction work begins to comply with all applicable environmental regulations and permit conditions. Best management practices will be developed during design and implemented to avoid impacts to environmentally sensitive areas.

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. Based on a review of the foregoing, the Water Authority of Great Neck North hereby determines that the proposed Water Infrastructure Improvement Act Grant 1,4-dioxane treatment project at the Well 6 facility will not have a significant adverse effect on the environment for the reasons set forth in the Short EAF.
2. Superintendent Gregory C. Graziano is authorized to take all actions reasonable and necessary to file the SEQR Negative Declaration and discharge the Water Authority of Great Neck North's responsibility as lead agency for this action.
3. The Water Authority of Great Neck North hereby adopts this Negative Declaration for the Water Infrastructure Improvement Act Grant 1,4-dioxane treatment project at the Well 6 facility.
4. This resolution shall take effect immediately.

The vote was 7 for, 0 against, 0 abstentions. A copy of the resolution is on file with the Secretary.


On the motion of Director Levy, seconded by Director Smiley, by Resolution #19-08-08, the Board went into Executive Session at 6:37 p.m. for advice of counsel with regard to the following: the proposed Legal Services Agreement for PFAS/PFOS Litigation, the approval of the Emergency Purchase of Carbon Vessels for 1,4-dioxane Treatment for Well 6, and a discussion on the need for potential bonding. The Board emerged from Executive Session at 7:12 p.m. and the Chairperson announced that no action had been taken and no minutes would be produced.

On the motion of Director Weinberg, seconded by Director Levy, by Resolution #19-08-09, the Board approved the Proposed Legal Services Agreement for PFAS/PFOS Litigation with the firm of Sher Edling, LLP. The vote was 7 for, 0 against, 0 abstentions. A copy of the agreement is on file with the Secretary. Counsel Stephen Limmer stated that in the event, as local counsel to Sher Edling, LLP, he receives any part of the legal fees paid to Sher Edling, LLP, as he has agreed with regard

to the 1,4-dioxane litigation, he will reimburse the Authority to the extent that the Authority has paid him any legal fees for those respective matters.

On the motion of Director Levy, seconded by Director Smiley, by Resolution #19-08-10, the Board discussed the probable impending requirements by the New York State Department of Health to treat 1,4-dioxane, the extremely limited supply of Carbon Vessels that will be required by the many Long Island water suppliers for the treatment, and the fact that if the Authority does not promptly order Carbon Vessels for its own use, without awaiting competitive bidding, the Authority may not be able to obtain Carbon Vessels sufficiently in time to comply with the probable State requirements for the treatment of 1,4-dioxane, and, on that basis, approved the emergency purchase of Carbon Vessels for 1,4-dioxane Treatment at Well 6 on the basis that the purchase constitutes a public emergency pursuant to General Municipal Law §103(4), an unforeseen occurrence affecting public health requiring immediate action, which cannot await competitive bidding. The vote was 7 for, 0 against, 0 abstentions.

The meeting was adjourned at 7:30 p.m.

Approved by Secretary: 

Date: September 16, 2019