

February 21, 2024

The regular meeting of the Board of Commissioners of the Westbury Water District and the Westbury Fire District was held at their office at 160 Drexel Avenue, Westbury, New York on Wednesday February 21, 2024, at 4:00PM.

P R E S E N T
COMMISSIONERS

Rodney Caines	John Ingram, Superintendent
Barry Green	Matt Dinuzzo, Chief of Water Plant Operations
Kelby Then	Felicia Corsiglia, Business Manager
	Randee Watson, Supervisor of Fire District Operations

The meeting was called to order by Rodney Caines, Chairman of the Board of Commissioners.

The previous minutes were approved.

Matt reported that RFC repaired the Gate at Well # 9. Wire to Water will be in tomorrow to repair Well # 16. Matt has a meeting with Total Computer on 3/1/24 to discuss the upcoming move back into the offices.

Phil updated the Board on the various projects. Report attached.

The Board approved the following resolution:

WESTBURY WATER DISTRICT
STANDARDIZATION RESOLUTION FOR TROJAN UV FLEX 100
ADVANCED OXIDATION PROCESS SYSTEMS

WHEREAS, on October 26, 2020, the New York State Department of Health ("NYSDOH") adopted a new Maximum Contaminant Level ("MCL" for 1,4-Dioxane at 1 part per billion ("ppb")); and
WHEREAS, on March 17, 2021, the Commissioners of the Westbury Water District initiated proactive planning and preparation by issuance of a sole source/ emergency resolution regarding the purchase of Trojan UV Flex AOP Systems.

WHEREAS, pursuant to that emergency resolution declaration, the District tasked its Engineer and Superintendent to research and investigate the most effective method of treating 1,4-Dioxane to reduce levels in the raw water of several of its wells to meet these proposed new regulations in a timely manner; and

WHEREAS, the Engineer and Superintendent previously reported to the Board that the only Advanced Oxidation Process ("AOP") treatment systems approved to date by the New York State Department of Health are those which are manufactured by Trojan Technologies Group; and

WHEREAS, the Engineer and Superintendent further reported to the Board that they had conducted nearly a dozen pilot studies of multiple treatment technologies; and

WHEREAS, the Engineer and Superintendent had previously recommended to the Board that the Trojan UV Flex 100, low pressure high output ultraviolet light and hydrogen peroxide AOP system ("Trojan AOP system") is the most effective treatment technology currently available to the District; and

WHEREAS, based upon that recommendation, the District has purchased seven (7) Trojan AOP systems to treat District's distribution capacity deploying same at four (4) of its impacted facilities; and

WHEREAS, by letter dated December 15, 2021, to Superintendent Paul J. Granger of the Hicksville Water District the Trojan company confirmed that they will not honor their "equipment performance guarantee" without the use of Trojan approved "lamps, ballasts and other components which are approved and validated by Trojan technologies" (letter enclosed to this Resolution); and WHEREAS, on February 7, 2024, the Engineer submitted a written memorandum to the Board (annexed hereto) recommending that the District standardize upon the Trojan AOP system and associated equipment as this protocol would allow the District to:

1. achieve and maintain operational consistency;
2. permit the District's staff to familiarize themselves with the same AOP equipment/operations having similar controls and standard operating procedures, thus simplifying both training and routine operations with respect to this specific technology thus minimizing operational errors;
3. secure and stock an inventory of uniform original equipment manufacturer spare parts, as to date, replacement parts from alternate suppliers have not been verified to meet or exceed the treatment and operational goals established in the respective designs; and
- 4.

WHEREAS, District's counsel had informed the Board that the General Municipal Law authorizes standardization of equipment when in the best interest of the District (See Comptroller's Decision annexed):

NOW THEREFORE, under the authority vested in the District under General Municipal Law §103, Subdivision 5 and in consideration of the above recitals;

Be It Unanimously

RESOLVED, that it is in the best interest of the District to standardize its acquisition of Trojan UV Flex 100, low pressure high output ultraviolet light and hydrogen peroxide AOP systems including the reactors, control panels, hydrogen peroxide feed systems and associated accessories.

The Board signed a retainer agreement with the RS Abrams for auditing services.

THERE BEING NO FURTHER WATER DISTRICT BUSINESS TO DISCUSS, THE BOARD CLOSED THE WATER DISTRICT MEETING AND OPENED THE FIRE DISTRICT PORTION OF THE MEETING.

Randee presented The Board with a proposal from The Grant Guys for grant writing services. On a motion by Rodney Caines, seconded by Kelby Then, the contract was approved.

Randee reported he should have a quote for a new fire alarm soon.

The following Chiefs items were discussed:

1. EMS Coats for all members that are active Techs. Approved
2. Signal 9 Signal 32 Policy (Reduce Signal 32 time if a Tech notifies dispatch via radio or SCM app that he/or she is responding. Approved.
3. Juniors invite to Installation Dinner? (Junior advisors will sit at table with Juniors and closely be monitor) Approved.
4. Status of the parts for 963. No update.
5. 5962/313 Ladder truck. Tabled.
6. Town Hearing Board Policy/Accident review policy (Attorney to review) Denied.
7. Training Budget (can we allot money that's not used ex FDIC, Fire Expo etc and to use it for other training like P.L Vulcan man vs machine, etc. Approved.

8. Nassau County Fire Police Association request to use H.Q. 2d Floor for their meeting March 16* 12pm - 3pm. Approved.
9. New furniture for ready room? Approved.

The Board entered executive session to discuss personnel matters.

The attached vouchers for the Westbury Water District totaling \$47,449.42 and the Westbury Fire District totaling \$79,640.40 were approved for payment.

There being no further business to come before the Board, the meeting was adjourned.

BOARD OF COMMISSIONERS
WESTBURY WATER & FIRE DISTRICT

Kelby Then
Secretary

Engineer's Report
Prepared by D&B Engineers and Architects (D&B)

Drexel AOP

- Bi-weekly scheduling meetings continue with the prime contractors and subs. Cooperation is evident and has resulted in scheduling efficiencies and increased activity.
- AOP/GAC and Office Building Construction Update
 - GAC Building mezzanine work complete. Web to begin painting this week.
 - National Grid to install on-site gas piping and meter/header on Thursday.
 - Pre-fab electrical enclosure to be delivered to the site and placed Friday. No electrical equipment installed inside. This will be done by Eldor as the equipment is received.
 - Contractors have been notified to focus on critical office work so we can move the staff into the office area by end of March. District says office furniture will be ready by the end of February.
- Switchgear equipment is expected in May/June. Equipment to be temporarily powered during the project term as required. Temp AOP power may be necessary to facilitate reactor commissioning/initial testing.
- NCFM has provided their requirements for Oxidizer storage permitting. D&B will prepare a proposal to address and include Spill Prevention Report and Chemical Bulk Storage for Hydrogen Peroxide so that all chemical permitting can be completed as testing and startup is performed.

Wells 10/14 AOP

- BODR is under review by Nassau County and New York State Departments of Health. NYSDOH and NCDH comments received and responded to by D&B. Awaiting second round of comments or approval.
- 90% draft detailed design drawings have been submitted to NCDH for review/approval and WWD has been provided a set for review and comment.
- EFC WIIA grant execution package for this project and Well 16 project are expected soon from EFC.
- Insurance requirements have been reviewed/approved by Carbone & Molloy. Suggest Builder's risk policy be obtained by District, similar to other projects. Carbone has asked if M. Ingham should review the District's front end.

Well 16 AOP

- D&B has prepared a likely timeline for design/construction. Considering 5-year term to complete/close out construction for grant eligibility, D&B recommends project and permitting initiation in early summer of 2024.
- D&B to prepare a proposal for District consideration.
- Grant funding window for BIL is open. Project has been awarded 3M in WIIA funding previously. Both 1,4-D and PFAS have exceeded MCL values and opportunity for additional BIL funding exists. D&B will prepare a proposal to update and submit application for BIL funding.

Well 12 Provisional GAC treatment

- RJ's electrician expects to have all electrical switchgear equipment by March 6th, and expects to have all equipment installed and ready by March 15th to begin startup and testing of the GAC system.
- RJ's electrician expects to have the main disconnect prior to needing the temporary fused switch.
- RJ coordinating with PSEG to have the transformer and switch installed as soon as possible.

Lead Service Inventory (No update)

- Proposal prepared by D&B for next steps recommended for improvement of lead service inventory prior to Oct 2024 submission date.
- We also included suggested strategies for targeted outreach to customers with unidentified service line materials.
- We have included effort to assist (as necessary) with inventory data management related to the potholing work, as well as review of water main projects, District properties, 3TC service work, and other peripheral recent District distribution/service activities.
- D&B has been discussing Swordfish electromagnetic technology for inventorying unknown services.

PFAS Tracking Assistance (No update)

- New data will be presented as received.

Well 15/18 GAC (No update)

- BODR has been submitted to NCDH and NYSDOH for review and comment.
- Nassau County has provided review comments on January 22. D&B is reviewing/responding to these now.
- Submission of 60% design documents for District review and comment projected in April.

GIS (No update)

- Ongoing tap card and GIS development and updates based upon distribution system maintenance, as requested by District.

3TC

- D&B has updated the draft entry permit request to reflect past cooperation with the mainline expansion project and the District's waiving of admin and service fees related to the project and its peripheral impacts on District assets.
- Does the presence of the easement grant us additional rights beyond those represented in the draft letter? To be discussed with M. Ingham.