

GLOVERSVILLE BOARD OF WATER COMMISSIONERS

MEETING MINUTES – APRIL 30, 2024

The Special meeting of the Board of Water Commissioners was held and brought to order at the Gloversville Water Department Filtration Plant, 329 Norboro Road, Gloversville, NY on April 30, 2024, at 6:02 PM with President Capano presiding.

Roll Call

Commissioners:

| | |
|------------|---------|
| Capano | PRESENT |
| White | PRESENT |
| Antonucci | PRESENT |
| Chittenden | PRESENT |
| Satterlee | PRESENT |

Others in Attendance: Water Superintendent, Anthony Mendetta; Clerk of the Board, Cindy Albertine; Chief Water Treatment Plant Operator, Andrew White; CT Male Associates, Jake Gordon.

Jake Gordon, C.T. Male Associates, was on-site and did a project walk-through of the Plant to provide the Board with a presentation of Phase I of the Filtration Plant Rehab Project as follows:

1. Project History:

- a. Report Phase:
 - i. Initial Draft 2020
 - ii. Revisions and Resubmissions 2021 through 2024
 - iii. Grant Award 2021
- b. Grant Procurement Phase: 2022-2024
- c. Design: September 2023- Ongoing
 - i. GC Contract 95%
 - ii. EC Contract: May 2024

2. Summary of Work – Phase 1:

- a. General Construction
 - i. Valve and nut/bolt replacements – Valve replacement changed from some being replaced to all being replaced to get the Plant up to date. They are debating on using coated blue bolts or stainless. If we replace the isolation valves we wouldn't need to shut down when cleaning out the 7 basins. We will be able to clean one at a time. We currently have to shut the Plant down and one employee needs to stay late the night before to fill up the clear well.
 1. Actuated vs Non-Actuated Valves – some will remain manually operated and some will be electrically actuated and have flow adjustment built in.
 - ii. General Demo and Removals
 - iii. Painting
 1. Insulated Coating vs Standard Coating
 2. Color Coded with Flow Arrows and Text
 - iv. Pipe Supports

GLOVERSVILLE BOARD OF WATER COMMISSIONERS

MEETING MINUTES – APRIL 30, 2024

- v. Metering and Monitoring Equipment
 - 1. Influent Flow Meter
 - 2. Venturi Flow Meter – Transmitter
 - a. Consider adding alternate to replacement meter depending on the level of need
 - 3. Turbidimeters
 - House Supply and Chemical Feed Plumbing
 - b. Scope to add to Phase 1
 - i. 30" Valves from settling tank
 - ii. New sweep pump
 - iii. Hazardous material testing for lead paint and PCB's in the basement because contractors are coming in to sandblast that area. If it contains lead which Jake thinks it does, then it has to be incorporated into the contract and dealt with appropriately.
 - c. Electrical Construction
 - i. Power to new equipment, as needed
 - ii. New supervisory control and data acquisition (SCADA) system
 - iii. Integrate new metering and monitoring into SCADA
 - iv. New filter control scheme with SCADA
 - v. Alarms
 - vi. Solar – Design starting in May 2024. Specifications will be created and included in the overall electrical construction contract. Jake is trying to determine if there will be two or three contracts. General and Electrical or General, Electrical and Solar. He is strategizing to make sure the contractors can get enough sub-contractors to meet their FWPE requirement that EFC has which is 20%. This will determine rather they do two contracts or three.

Commissioner Satterlee asked Jake if there is potential for hacking of the system. Jake said that he spoke with programmer professionals and the way they code and use sonic walls there is a 0% chance of being hacked. If hacking did occur, then they will be able to act in a timely manner to fix the issue. The system will have codes and an authentication process for the users.

- 3. Schedule
 - a. Submit to GC work to NYSDOH in May 2024
 - b. Expect comments by July 2024
 - c. Resubmit to NYSDOH in July 2024
 - d. Expect approval in August 2024
 - e. Advertise in August 2024
 - f. Construction begins in October 2024

GLOVERSVILLE BOARD OF WATER COMMISSIONERS

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Commissioner Satterlee questioned the condition of the current catwalk. The Superintendent advised the Board that we have asked CT Male for an alternate bid for construction of a new catwalk due to the poor condition and potential liability of the existing one. This work would only be performed contingent upon the costs of Phase 1 not exceeding the original project cost.

A motion was made by Commissioner Capano to go into executive session at the request of the Superintendent to discuss a personnel matter. The motion was seconded by Commissioner Satterlee.

| <u>Commissioner</u> | <u>Yes</u> | <u>No</u> | <u>Absent</u> | <u>Abstain</u> |
|---------------------|------------|-----------|---------------|----------------|
| Antonucci | X | | | |
| Satterlee | X | | | |
| Capano | X | | | |
| Chittenden | X | | | |
| White | X | | | |

A motion was made by Commissioner Capano to come out of executive session. The motion was seconded by Commissioner White.

| <u>Commissioner</u> | <u>Yes</u> | <u>No</u> | <u>Absent</u> | <u>Abstain</u> |
|---------------------|------------|-----------|---------------|----------------|
| Antonucci | X | | | |
| Satterlee | X | | | |
| Capano | X | | | |
| Chittenden | X | | | |
| White | X | | | |

A motion was made by Commissioner Antonucci to adjourn the meeting at 7:50pm. The motion was seconded by Commissioner Capano.

| <u>Commissioner</u> | <u>Yes</u> | <u>No</u> | <u>Absent</u> | <u>Abstain</u> |
|---------------------|------------|-----------|---------------|----------------|
| Antonucci | X | | | |
| Satterlee | X | | | |
| Capano | X | | | |
| Chittenden | X | | | |
| White | X | | | |

The next meeting will be held on Tuesday, May 14, 2024 at 6:00 PM.