

**TOWNSHIP OF HILLSBOROUGH MUNICIPAL UTILITIES AUTHORITY
MEETING MINUTES
MONDAY– APRIL 20, 2023**

The Township of Hillsborough Municipal Utilities Authority held a special meeting that began at approximately at 2:00 PM on Thursday, April 20, 2023, with the following members present:

Michael Avolio
Robert McCray
Richard Nunn
Frank Scarantino

Also present were Authority Executive Director Robert A. Hough, P.E., Dan Reiter, Authority Maintenance Supervisor, Agha Hasan and Brandon Fetzer of VNHA and Peter Cipparulo, III, Esq., General Counsel. Robert Damiano was noted as absent.

ANNOUNCEMENT – Open Public Meetings Act

Following the roll call, Chairman Avolio made the following announcement: In accordance with the provisions of the Open Public Meetings, Act, P.L 1975, c. 231, notice of this special meeting was duly provided and advertised in the Courier News on April 11, 2023 and the Hillsborough Beacon on April 14, 2023.

PLEDGE OF ALLEGIANCE

BUSINESS FROM THE FLOOR

None at this time

CORRESPONDENCE

None at this time

DISCUSSION

Sunnymeade Pump Station and Force Main Project

Mr. Hough reported that FEMA is anticipating a 40% reimbursement to the Authority out of the \$500K submitted as a result of the location of the station being in a floodplain. The reviews are based on formulas and there is the inability of obtaining insurance. The feedback from FEMA is to raise the generator higher than the flood line from IDA; go back to insurance to see if there is a way to obtain coverage, albeit the reviewer advised that would likely be an astronomical cost and finally if the option is to move out of the floodplain, it could be insured by the JIF.

Mr. Nunn reiterated that \$515K was submitted for reimbursement and the result is approximately a 40% reimbursement; overall that is good news for the authority.

Mr. Reiter stated that there is a location on the property that is out of the floodplain and the factors to consider are how much to insure at the current location versus how much to move it and how much that insurance would cost from the JIF in the new location. He suggested that a new station, given those factors, makes better economic sense.

Mr. Hough reported that the concrete testing has resulted in favorable results. The responses to the series of questions that were proposed to VHNA and Mott MacDonald were then distributed.

Mr. Avolio inquired about the longevity of a new station versus a rehabilitated station, approximately 50 and 20 years respectively.

Mr. Reiter addressed the concern of bypass pumping services and that Mott MacDonald indicated that it would be \$120K for such services and it would be electric because diesel would need to be filled every day. Mr. Reiter reviewed the cost estimates with a generator, not including the utility work from PSE&G in comparison to only electrical services; without backup capacity equipment could be ruined.

Further discussion ensued regarding the pros and cons of a rehabilitated pump station versus a new pump station. It was again discussed that SRVSA will not accept over 9MGD.

Mr. Scarantino inquired as to how often, if at all, does the capacity reach 9MGD, but also noted that Millstone needs to be factored in as well as I&I.

It was determined that both lines will need to be available at all times and a third force main is not necessary.

Mr. Hasan pointed out that once you hit dry weather capacity at 95%, an upgrade will be needed; he further suggested the possibility of a smaller force main.

Discussion then ensued regarding the reduction size of the force main from 30 inches to 20 inches and consensus was reached that the 20 inch would be less expensive.

NJDEP should issue the permit based on the updated design, however the permit with the railroad will expire.

Several options were discussed regarding the project: new station, rehabilitated station, force main size, entire force main, or just a portion.

Consensus was reached that the plan should be for a new pump station as well as moving the generator, and a 20 inch force main, as SRVSA will not approve a 30 inch force main. Mr. Hasan will verify the cost differential on 20 versus 30 for an understanding of the material cost savings. Additionally, VNHA to confirm that the 20 inch force main will be sufficient.

This project will result in two separate contracts, but that it will be bundled for purposes of financing. It is important to note that the capacity is not increasing and that needs to be communicated to the IBank.

There will need to be a value engineering review as part of the approval process. Mr. Fetzer will conduct an alternative review analysis as well as send an email to the trust regarding the plans and specifications. Resolutions will be prepared to move forward with the pump station and to move forward with the force main.

It was requested that Ron Gardner attend the next meeting.

Inquiry was made as to what the status was of the condemnation and it was asked that Mr. Napolitano call into the next meeting to provide the Board with an update.

ADJOURNMENT

Motion to adjourn was made at 3:16 pm by Mr. McCray, seconded by Mr. Nunn and the meeting adjourned.