

Poughkeepsies' Joint Water Board

***June 5, 2018
Minutes***

Board Members

Chris Gent
Jay Baisley
Bill Carlos
Mark Newton
Rob Rolison

Others

Randy Alstadt, Water Plant Administrator
Scott Volkman, SRDD
John Lazarony, Morris Associates
Bill Brady, City Finance Commissioner
Scott Bryant Town of East Fishkill
Bridget Barclay, Dutchess County Water and
Wastewater Authority

1. Approval of May 1, 2018 Minutes

Minutes were approved 5-0.

2. Public Participation

None

3. Town of East Fishkill Water Request

Scott Bryant explained that the Town of East Fishkill wells are going dry and need to be rehabilitated. He stated that during rehabilitation they would like to use our water which will require Water Board permission and installation of a temporary connection. Scott stated the use 150,000 gallons per day.

Bill Carlos questioned if the connection is needed for 30 or 60 days. Scott stated they have 80,000 gallons in storage.

Mark Newton questioned if the County is proposing to take this water under their current contract. Bridget Barclay stated that this could be covered under extra use clause. Bill Carlos questioned what is quickest way to resolve this problem.

Scott Volkman stated that he needed to look at contract. Scott stated Board can give authorization based upon City Council and Town Board approval.

Scott Bryant stated they will need at least 10 days to get backflow preventer and installation complete.

Scott Volkman stated standard agreement has take or pay. Scott Bryant stated that flow over last 10 days varied from 245 gpd to 105 gpd (average 162 gpd). Scott Bryant stated they will install meter, backflow protection and remote read on exterior of shed.

Bill Carlos asked if a Resolution is needed. Scott Volkman stated he will prepare.

Mark Newton stated that rate will be current County Take or Pay Rate. Scott Bryant stated that he would like contract for 150,000 gpd with option to pay extra

if more.

Board voted to enter executive session to discuss contract terms.

Board returned from Executive Session

Scott Bryant stated they would need storage also. Scott Volkman asked that John Lazarony develop cost.

Scott Volkman proposed motion be made to authorize an additional 150,000 gpd take or pay based upon County current contract for the Fishkill Plains Water District including storage of 100,000 gallons in Town tank. Jay Baisley made motion. Bill Carlos seconded. Board approved 5 to 0.

4. Plant Status Report/Upgrade Status

Randy Alstadt directed Board Members to his report. Randy stated that Plant has been operating well.

Randy presented a Power Point presentation. Randy showed Board layout of piping at Low Lift Pumping Station which identified location of broken valve. Randy stated that his staff is working on replacing valve including showed photos of the progress. Randy stated that replacement valve will cost \$54,900 and will take 13 weeks for delivery. Randy stated that he projects additional cost of removal and installation at an additional \$20,000.

5. 2018 Operating Budget Status

Randy Alstadt provided Board current status. Randy pointed out concern that overtime expenditures are greater than expected due to two employees out for sick leave during multiple months. Randy stated that he believes that annual budget will not be exceeded.

Randy then presented results of an Emergency Study conducted at no cost by EPA. Randy stated that study identifies impact of losing the water supply and impact of breaks in water mains throughout distribution system. In the event production is shut off City will have unacceptable water pressures after 42 hours while Town will have unacceptable pressure at 52 hours.

Randy then gave a status report on our biologically activated filters. Randy stated that Total Organic Carbon (TOC) removal, which is an indicator of disinfection byproduct results, has increased from 40-percent to 60-percent. TOC. Randy then showed the Board that current annual THM and HAA are now less than 10 µg/L compared to 40 µg/L THM and 20 µg/l HAA in 2013.

Randy stated that filters are now having shorter run times which is impacting plant operation and could be limiting overall plant capacity. Randy stated that in May we started adding chlorine to backwash water to reduce impact of biological growth.

Randy stated that UV system including Uninterruptable Power Supply has now reached useful life requiring replacement at high cost. Randy stated an option may be to eliminate UV and use ozone as our primary disinfectant.

Randy requested Board approve a \$27,000 Engineering study to assist his staff to improve operation and a \$50,000 Engineering study to evaluate long-term operation of UV disinfection. Study is to be performed by Tighe Bond Engineers which was firm selected based upon results from a previously issued Request for Proposal.

Randy proposed that monies for the Engineering be used from \$30,000 contingency, eliminate maintenance work order system at \$14,000, reduce budget for filter turbidimeters by \$12,000, eliminate two sludge pumps at \$14,000 and eliminate centrifuge nozzles at \$12,000.

Mark Newton moved that transfers requested be approved. Jay Baisley seconded. Board approved 5 – 0.

6. City Town Issues

Jay Baisley questioned status of reconciliation. Bill Brady stated it will be delivered next week..

7. Old Business

None

8. New Business

None

Board set next regularly scheduled meeting will be July 10, 2018, 4:30 PM at the Poughkeepsies' Water Treatment Facility Board Room