

Poughkeepsies' Joint Water Board

September 3, 2019
Minutes

Board Members

Jay Baisley
Bill Carlos
Rob Rolison
Marc Nelson
Natasha Cherry
Mark Newton

Others

Randy Alstadt, Water Plant Administrator
Jim Horan, Wallace & Wallace
Brian Martinez, City Finance Budget Analyst
Don Beer, Clark Patterson Lee
Doreen Tignanelli, Town Customer
Robert Chant, Rutgers University
Mark McLean, Central Hudson
Wayne Mancroni, Central Hudson
Shail Pandya, AECOM
Bob Frostner, AECOM
Douglas McNeal, NYSDEC
Daniel Eaton, NYSDEC
Bill Gilday, NYSDOH
Min-Sook Kim, NYSDOH
Dan Shapley, Riverkeeper

1. Approval of August 6, 2019 Minutes

Minutes were approved 6-0.

2. Public Participation

Doreen Tignanelli questioned why budget report does not include revenue. Doreen stated there have been seven (7) instances of Combined Sewer Overflows (CSOs) from the City into the Hudson River estimated at 1.7MGD.

3. Central Hudson Status – Update on Hudson River Dredging

Mark McLean presented a PowerPoint updating Board on dredging plan.

Marc Nelson thanked Mark and Central Hudson for the update. Marc then introduced Dr. Robert Chant, Professor DMCS Rutgers University.

Marc stated that past communication was rather poor and is glad to see that new system in place is a major improvement.

Bob Chant asked intent of model. Mark stated that intent of dye study was to confirm the extent of a sheen event. Bob stated that study did indicate that plant would be impacted.

Bob stated that placing concrete weights in river today resulted in a sheen event and questioned if that was expected. Bob questioned if there are other pockets out there.

Bob questioned how frequently the moon pool will be moved. Mark stated move

could take place several times daily.

Bob asked whether curtain around moon pool will extend to the bottom. Mark replied it will be 5 feet +/- above bottom. Bob stated when moon pool is moved there will be a release. Mark stated that Central Hudson will be monitoring turbidity at curtain wall prior to intake.

Randy Alstadt questioned after dredging when will fill be placed. Mark stated that when doing a deep cut they can cover with fill at end of day. Randy asked hours of dredging. Mark stated dredging will be limited to daylight hours.

Bob asked if they had used a moon pool in a tidal river.

Don Beer questioned if turbidity monitoring will be real time. Don also ask how long will it take to get results of Frog test. Shail Pandya stated that there will be a Gas Chromatograph that will have results within 5 to 7 minutes of delivery.

Bob stated that a release will be overtime it may not show. Bob stated he believes curtain will suck water out of moon pool due to current. Jay Baisley asked why second line of defense will not go to river bottom. Mark stated curtain will move based upon river conditions.

Natasha Cherry asked how \$17 million increase will impact customers. Wayne Mancroni advised that Central Hudson has approval to recover \$8 million annually until all expenses are recovered. Natasha stated she would like to see that work gets done as cost effectively as possible.

Bill Carlos stated he would like plan to be more impermeable. He questioned why coffer dam was not considered. He also question why moon pool would not be pumped clean at end of day or prior to movement. Mark stated that he understands Bill's concerns. Mark stated even a cofferdam would have releases. Mark stated Central Hudson looked at all options.

Rob Rolison stated that we have shutdown plant for periods of time in the past but period is limited as if it lasts 36 hours City and Town will go dry.

Mark Newton questioned if a bigger budget could reduce risk.

Jim Horan asked if there is an alternate source. None were discussed.

Marc asked what would happen if alarms occur. Mark McLean stated that project will be shut down.

Bob Chant stated that a dye study test conducted in Newburgh was found north of Poughkeepsie.

Don Beer questioned if protection at intake was considered. Mark stated that they considered screening but it would plug. Mark Newton pointed out that based upon input from Bob Chant shutting down for limited periods will not be effective to avoid contamination event.

Marc Nelson stated he does not like curtain 5 feet off the bottom. Marc stated

Board will put together a list of continuing concerns.

4. Plant Status Report

Randy Alstadt stated that plant continues to operate well. Randy referred Board to his report.

5. Status of 2019 Operating Budget

Randy Alstadt stated that expenses are on target. Currently expenses are at 44-percent compared to 58-percent of the year.

6. 2020 Operating Budget

It was agreed that budget will be reviewed further for approval at October meeting..

7. Acceptance of Final 2018 Reconciliation

Marc Nelson proposed reconciliation to be postponed until October meeting.

8. UV Replacement Project – Update

Town has approved project. City will review on September 9th.

9. Request for Water Service to 5 Cobey Terrace

Jim Horan stated that there are multiple agreements which he has found are inconsistent. Tom Colgan stated cost to run line from main to customer would be \$3,000. Need Town to provide connection costs for agreement.

10. Old Business

None

11. New Business

Rob Rolison stated that City has spent \$5 million so far on CSO program and has estimated another \$8 million will be required. Rob stated City has an approved plan with DEC

Randy Alstadt stated that County has requested interim water supply increase to Hopewell Glen. Randy stated that he proposed Board approve service with understanding that daily water meter reading will be provided and that billing will be performed as it was done last year for Town of East Fishkill. Board approved 6-0.

Board set next regularly scheduled meeting will be October 1, 2019, 4:30 PM at the Poughkeepsies' Water Treatment Facility