

Poughkeepsies' Joint Water Board

***January 8, 2019
Minutes***

Board Members

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

Others

Randy Alstadt, Water Plant Administrator
Jim Horan, SRDD
Bill Brady, City Finance Commissioner
Don Beer, Clark Paterson & Lee
Charles Emberger, Town Comptroller
Doreen Tignanelli, Customer
Tom Colgan, Keith Ballard, Town Water
Dan Shapley, River Keeper
Jamie Cote, Bonadio Group
Marie Pierre Brule, Lee Felshin, James Upright,
A. Vaidian, Dutchess County Health
Mark Figliozzi, Town of Pleasant Valley
Robert Flores, William Bright, Delaware Engineering
John Maserjian, Mark McLean, Wayne J. Mancroni,
Central Hudson Gas & Electric
Douglas MacNeal, NYSDEC
Paul Malmrose, Erin Moore, Tighe&Bond

Rob Rolison advised Board that City has appointed Marc Nelson to replace Chris Gent as their representative on Board.

1. Selection of Officers

Chairman Mark Newton request Jim Horan conduct selection of Chairman for 2019. Jim requested nominations for Chairman. Rob Rolison nominated Marc Nelson for Chairman. Jay Baisley seconded. Board voted 6-0.

Marc Nelson requested nomination for Vice Chairman. Jay Baisley nominated Bill Carlos. Rob Rolison seconded. Board approved 6-0.

Marc Nelson requested nomination for Secretary. Bill Carlos nominated Mark Newton. Rob Rolison seconded. Board approved 6-0

2. Public Participation

Doreen Tignanelli stated that Open Meetings Law requires that copies of records to be discussed or voted on must be made available by posting them online prior to the meeting or made available at the meeting and applies to records required to be made available under FOIL. This also applies to "draft" records and inter- or -intra-agency materials containing statistical or factual information, external audits, agency policy and instructions to staff that affect the public.

Dan Shapley provided Board written comments. Dan expressed his concern that gas site cleanup could contaminate water supply. Dan stated he was notified of spill on December 6th and that he notified plant and others. Dan stated that he understands that testing of sheen in plant detected pyrene. Dan recommended that a real time monitoring program be implanted at Central Hudson's cost. Dan stated that public should have been notified of event.

John Maserjian stated that he would offer comments under discussion item 6.

3. Schedule of 2019 Meeting Dates

Meeting dates as proposed were approved.

4. Approval of December 4, 2018 Minutes

Board approve minutes 6-0.

5. Plant Status Report

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

Randy stated that RLJ Electric has approved Change Order in the amount of \$25,000 deduction to delete Electric coordination task from their contract. Randy stated that he has proposal to have Armani Engineering perform task at \$23,000. Board approved.

Randy stated that Clark Patterson Lee held flow study kick off meeting.

6. Central Hudson Gas Remediation Project

Randy Alstadt presented a PowerPoint that described project and showed spill that happened on December 5th. Randy stated that a sheen was observed in our Solids Contactors, Sedimentation Basins and Sludge Thickener. Randy showed pictures of spill in the river and of the sheen in our Solids Contactors. Randy then introduced Dottie DiNobile to present analysis of river sheen and sheen collected in Solids Contactors. Dottie pointed out the chemistry of sheen were similar noting that both had pyrene in them.

Mark McLean stated that the prior to the work Central Hudson conducted a study of the property and river bed to define limits of clean up. Mark stated their goal is to clean site and river to better than background. Mark also stated that they conducted analysis of river bed around our intake and found it cleaner than what they found in other background sites.

Douglas McNeal stated that coal tar is a mixture of many chemicals.

Mark McLean stated that forensic report of the water analyses concluded that river sheen and sheen found in plant were not the same. Mark stated that Central Hudson wants to be open and transparent on this project. Mark stated that they have added a monitoring camera on the walkway and updated their communication plan. Mark stated they don't want Board to be uncomfortable with the cleanup.

Marc Nelson thanked Mark McLean for Central Hudson's response.

7. Report from Tighe&Bond

Erin Moore presented the results of their filter study. Erin stated that Tighe&Bond conducted a detailed study of the filters including bio-analysis of the media and underdrains which did not find any problems. Next they looked at filter hydraulics. Ultimately, the cause was found to be a large chemical deposit on wafer in the Combined Filter Effluent Valve.

Erin next reported on their analysis of whether ozone could replace the UV disinfection. Based upon operating results/problems it was concluded that ozone operation would not provide necessary reliability. Next they looked at what improvements are necessary to maintain UV disinfection. Erin stated that based upon equipment no longer supported by manufacturers replacement of the current system is necessary. Erin stated they evaluated installing a new system after the high lift pumps, a combined system after filtration the end of the piping gallery, a combined system in the basement and replacing the units in the filter effluent piping similar to current design. Results of that study concluded the best solution for UV is to replace the units similar to current. Erin pointed out that based upon new designs the power savings with a new system would exceed \$90,000 annually. Erin stated cost of upgrade would be \$3 to \$5 million.

Jay Baisley asked the age of the UV system. Randy stated it was installed in 2004, soon to be 15-years old.

8. 2018 Operating Budget

Randy Alstadt referred Board to his spreadsheet. Randy stated that he projects to expend \$133,000 in excess of 2018 budget.

9. Town of East Fishkill Water Sale

Randy Alstadt stated that the water sale was concluded December 12, 2018. Total sale was 120,891 gallons per day at a fee of \$43,780.46.

10. Town of Pleasant Valley Water Sale

Mark Figliozzi stated that his Town is interested in purchasing water for the Hamlet in Pleasant Valley which has contamination issues. Their Engineers recommendation is to purchase City/Town water. Mark stated he believes that the proposal can be affordable through grants.

Bill Carlos asked what is the next step. Jim Horan stated that Pleasant Valley wants City and Town to defer to Pleasant Valley on SEQRA. Bill Carlos moved that Board has water available and could provide supply needed. Marc Nelson stated that Board supports Pleasant Valley proposal and directed Randy Alstadt to determine costs.

11. Old Business

None

12. New Business

Bill Brady introduced our auditor Jamie Cote of Bonadio Group. Jamie reviewed report with Board.

Mark Newton stated that totals due are in dispute as Town disagrees with numbers presented. Mark stated that Town position is it is not established who owes who. Marc Nelson stated that all bills were paid and recommended approval.

Mark Newton recommended that split between City and Town be eliminated and reported as a single combined cost. Jim Horan stated that Board has an obligation to issue statement and file report.

Jamie stated that he could reissue without defining allocation. Mark Newton agreed that would be acceptable with the fix.

Board set next regularly scheduled meeting will be February 5, 2018, 4:30 PM at the Poughkeepsies' Water Treatment Facility Board Room