Poughkeepsies' Joint Water Board

November 1, 2011
Minutes

Board Members	**Others**
Mayor John Tkazyik	Randy Alstadt, Administrator
Paul Herman	Don Beer, Morris Associates
Rich DuPilka	David Wise, Gellert & Klein
Mark Newton	Mike Long, City Administrator
Todd Tancredi	Milo Bunyi, City Finance Commissioner
	Jesse Purcell, City Public Works
	Keith Ballard, Town Water
	Russell Ford, CH2M Hill
	Doreen Tignanelli, Customer
	James Beretta, Customer

1. **Approval of October 4, 2011 Minutes**

   Minutes were approved as written.

2. **Public Participation**

   Ms. Tignanelli stated she is interested in disinfection byproduct study.

3. **Plant Status Report**

   Randy Alstadt reviewed his written report. Todd Tancredi questioned UV issues. Randy stated that the UVs have been on line over 5 years and it was time to get representative to review our maintenance procedures and investigate problem alarms.

4. **Budget Status**

   Randy Alstadt reviewed current budget status which indicates a surplus of $102,653.22 excess in total budget and a deficit of $405.63 in the labor budget.

5. **Low Lift Pump Rebuild Status**

   Randy Alstadt stated that Low Lift Pump #4 should be returned November 4th soon thereafter Low Lift #3 will be sent in for rebuilding. Cost of repairs was within bid price.

6. **Disinfection Byproduct Study**

   Russell Ford showed a PowerPoint presentation status report. Russell stated the results indicate enhanced coagulation and chlorine dioxide would not be advisable as results indicate DBPs could be exceeded based upon detention time in system of 7 days. Russell stated both ozone and MIEX could successfully remove DBPs to

comply with standards. He recommended ozone be selected based upon lower costs.

The report also concluded that the centrifuges are too small to process current and projected solids in an 8-hour day. The recommendation is to purchase two units that can process daily solids production with one out of service in an 8-hour period. Todd Tancredi questioned why 8 hours. Randy Alstadt stated that allows for down time and reduces manpower.

Todd Tancredi questioned what the detention time would be in the distribution system. Randy stated the results are based upon a fluoride tracer study he conducted prior to 2006, which indicated 5-7 days. Todd questioned when compliance will be required. Russell stated 2013 compliance is required.John Tkazyik questioned if driver is wholesale customers. Randy stated that is where we currently have problems. Todd questioned if there is anyway to tell if there holding water is the problem. Randy stated we will monitor THM and HAA at delivery point to identify what impact is.

Todd questioned if 80% of standard as target value is typical in industry. Russell stated 80% is typical.

Todd stated City and Town need to review their financial status. All agreed that $16 million is a big chunk.

Don Beer suggested it might be worthwhile to repeat tracer test. Don suggested the report be reviewed to identify an action plan.

Todd Tancredi and John Tkazyik suggested engineers and staff get together to investigate alternative low cost options that van be implemented.

Rich DuPilka questioned if going back to chloramine is an alternative. Russell Ford stated previous problems will return.

Don Beer stated that he believes Greenbush could resolve the problem. Randy stated he told their operator to flush more during warm water periods to keep water fresh.

7. Low Lift Pump

Previously discussed under Status Report.

8. Old Business

Randy Alstadt stated Wappingers plant is now operating in test mode.

9. New Business

None.

Board set next meeting date for Tuesday, December 6, 2011 4:30 PM at the Poughkeepsies' Water Treatment Facility.