Poughkeepsies' Joint Water Board

March 5, 2013
4:30 PM

Poughkeepsies' Water Treatment Facility

Agenda

1. **Approval of February 5, 2013 Minutes**
2. **Public Participation**
3. **Plant Status Report**
4. **End of 2012 Reconciliation**
5. **2013 Updated Proposed Capital Budget**
6. **Report on Spare Parts for Transmission Main**
7. **Old Business**
8. **New Business**

Next meeting: April 2, 2013 4:30 PM

Poughkeepsies' Water Treatment Facility

PWTF Proposed Capital Budget 2013-2017
Based upon 3-percent inflation

Item	Total, 2012	2013	2014	2015	2016	2017	Total
Inflation Factor		**1.062**	**1.094**	**1.128**	**1.162**	**1.197**	
Plant Required Replacements							
Low Lift Pump Replacement							
Design	$ 35,000	$ 37,170	$ -	$ -	$ -	$ -	$ 37,170
Pump #2	$ 150,000	$ -	$ 164,100	$ -	$ -	$ -	$ 164,100
Pump #3	$ 150,000	$ -	$ -	$ 169,200	$ -	$ -	$ 169,200
Pump #1	$ 150,000	$ -	$ -	$ -	$ 174,300	$ -	$ 174,300
Pump #4	$ 150,000	$ -	$ -	$ -	$ -	$ 179,550	$ 179,550
High Lift #4 Replacement							
Design	$ 35,000	$ -	$ -	$ 39,480	$ -	$ -	$ 39,480
Pump #2	$ 150,000	$ -	$ -	$ -	$ 174,300	$ -	$ 174,300
Sludge Trailers	$ 120,000	$ -	$ 131,280	$ -	$ -	$ -	$ 131,280
Subtotal Plant Required Replacements	**$ 940,000**	**$ 37,170**	**$ 295,380**	**$ 208,680**	**$ 348,600**	**$ 179,550**	**$ 1,069,380**
Disinfection Byproduct Required Upgrades							
Centrifuge Replacement Program							
Design	$ 271,500	$ 100,917	$ 193,064	$ -	$ -	$ -	$ 293,980
Construction	$ 1,810,000	$ -	$ 495,035	$ 1,531,260	$ -	$ -	$ 2,026,295
Startup	$ 36,200	$ -	$ -	$ 40,834	$ -	$ -	$ 40,834
Alum Storage and Feed System							
Design	$ 222,000	$ 235,764	$ -	$ -	$ -	$ -	$ 235,764
Storage and Feed System	$ 1,480,000	$ -	$ 809,560	$ 834,720	$ -	$ -	$ 1,644,280
Pipelines	$ 190,000	$ -	$ 207,860	$ -	$ -	$ -	$ 207,860
Ozone Contactor and Feed System							
Design	$ 1,479,000	$ 549,744	$ 1,051,717	$ -	$ -	$ -	$ 1,601,461
Pilot Testing	$ 300,000	$ 318,600	$ -	$ -	$ -	$ -	$ 318,600
Construction	$ 9,860,000	$ -	$ 2,696,710	$ 8,341,560	$ -	$ -	$ 11,038,270
Pipelines	$ 450,000	$ -	$ 123,075	$ 380,700	$ -	$ -	$ 503,775
Startup	$ 197,200	$ -	$ -	$ 222,442	$ -	$ -	$ 222,442
Subtotal Disinfection Byproduct Upgrade	**$ 16,295,900**	**$ 1,205,025**	**$ 5,577,021**	**$ 11,351,515**	**$ -**	**$ -**	**$ 18,133,561**
Total Improvements	**$ 17,235,900**	**$ 1,242,195**	**$ 5,872,401**	**$ 11,560,195**	**$ 348,600**	**$ 179,550**	**$ 19,202,941**
Cost Split							
Dutchess County, 2 MGD/19.3 MGD of Upgrade		$ 124,873	$ 577,930	$ 1,176,323	$ -	$ -	$ 1,879,125
City Town Costs		$ 1,117,322	$ 5,294,471	$ 10,383,872	$ 348,600	$ 179,550	$ 17,323,815
City Cost, 10.6 MGD/19.3 MGD		$ 613,659	$ 2,907,844	$ 5,703,059	$ 191,459	$ 98,613	$ 9,514,634
Town Costs. 8.7 MGD/19.3 MGD		$ 503,663	$ 2,386,627	$ 4,680,813	$ 157,141	$ 80,937	$ 7,809,181
TOTAL COSTS		**$ 1,242,195**	**$ 5,872,401**	**$ 11,560,195**	**$ 348,600**	**$ 179,550**	**$ 19,202,941**

Poughkeepsies' Joint Water Board

February 5, 2013
Minutes

Board Members	**Others**
Mayor, John Tkazyik	Randy Alstadt, Administrator
Mark Newton	Don Beer, Morris Associates
Paul Herman	Scott Volkman, Stenger, Roberts, Davis & Diamond, LLP
Todd Tancredi	Milo Bunyi, City Finance Commissioner
Sean Eagleton	Keith Ballard, Town Water
Rich DuPilka	Doreen Tignanelli, Customer
	Lee Felshin, Dutchess County Health Department

1. Selection of Water Board Lawyer

Mayor Tkazyik moved that Board go into Executive Session to discuss Contracts with Board Lawyer and Board Engineer. Todd Tancredi seconded. Board approved unanimously. All with the exception of Milo Bunyl and Randy Alstadt were excused.

Board returned from Executive Session.

Mayor Tkazyik stated the contracting for legal and engineering services requires experience within community and Water Board, familiarity with current activities of Water Board and no conflicts of interest. Mayor Tkazyik stated also that as these are advisors to the Water Board typically costs are low.

Mayor Tkazyik introduced Scott Volkman as candidate for Board Lawyer. Mayor Tkazyik stated that Scott has experience in community and with Water Board as he covered for David Wise and previously Tony Quartararo. Scott Volkman stated he appreciates history of Water Board and is familiar with activities as he provided coverage for David Wise and was a resource for David. Board approved contracting with Scotts firm Stenger, Roberts, Davis & Diamond, LLP.

2. Selection of Water Board Engineer

Mayor Tkazyik proposed Morris Associates for Board Engineer. Mayor Tkazyik stated that Don Beer has performed well as Board Engineer, and based upon his long term involvement, knowledge and experience he was best to serve for Board. Board. Board approved 6-0.

3. Approval of January 8, 2013 Minutes

Mark Newton moved minutes be approved as written. Todd Tancredi seconded. Board approved 6-0.

4. Public Participation

Doreen Tignanelli requested that Board keep customers in mind so that they should not pay for improvements needed for IBM as they might leave the area.

Doreen questioned what the resolution was concerning the City changing the Liberty Power Contract without Board approval. Mayor Tkazyik stated he expects to get opinion from City Legal Department prior to March meeting.

5. Plant Status Report

Randy Alstadt reviewed his written report. Randy stated that Low Lift Pump #2 failed and needs to be rebuilt. Randy stated that the pumps although rebuilt every 5 to 7 years should be replaced to modern technology and materials which will save energy. Randy stated that repairs will be $25,000 to $30,000.

Mayo Tkazyik question where money will come from. Randy stated he will need to delay other expenses so that he keeps within budget. Milo Bunyi stated that Water Board needs to declare emergency to move forward if work is not going to be bid. Scott Volkman was directed to write the declaration for Mayor Tkazyik's signature.

Randy stated that his Truck Driver resigned effective January 31st and Operator, Jay Benedict, will retire effective February 19th. Randy stated he has submitted forms to City for replacements and that City has posted only Operator position. Randy stated that at this time Joe Marcinelli is performing driving with City Driver, Pat Coyle backing him up. Operators will cover for retiring Operator on overtime as necessary.

Milo Bunyi stated that replacement should not be hired until all payout monies are paid, therefore hirer date may need to be delayed.

Rich DuPilka stated that we should bid out sludge hauling service to see if we can eliminate truck driver position. Sean Eagleton asked if we could get funds that are available for combing services. Mayor Tkazyik stated that this would not comply with rules to get those funds.

Randy Alstadt asked if Board would allow Lee Felshin of Dutchess County Health to speak as he arrived after Public Participation. Board agreed

6. Public Participation

Lee Felshin stated that when plant switched from chloramines to free chlorine in the distribution system it caused disinfection byproducts in distribution to increase. Lee stated that the new disinfection standard will be difficult for City and Town distribution systems compliance. Lee stated that Central Dutchess pipeline is very close to failing standard.

Lee stated he has reviewed Conceptual Design and urges Board to act on findings within the report and add appropriate treatment. Lee stated that State Health believes most practical improvement is treatment at the water plant.

Lee stated in the past enforcement was performed by State Health. He stated noncompliance with this standard will be under the review of EPA.

Lee stated that our customers in Greenbush and Arbors have failed the current disinfection byproduct standard, that he has looked at City and Town data and that for City and Town results are on the edge of failing the standard. If standard is failed it will be required that public is notified that there are carcinogens in their water above the drinking water standard.

Mayor Tkazyik asked if there is a way to get relief from standard. Lee stated there is not. Mayor Tkazyik and Supervisor Tancredi will request a meeting with Congressman Maloney to discuss federal assistance. Mayor Tancredi stated that this represents a grave concern for the City as Moody's has downgraded their bond rating.

Don Beer questioned if Compliance date is October 2014. Lee confirmed.

Sean Eagleton questioned if we are waiting for model results before moving forward. Don Beer stated that model will identify areas where problems are. Then we can evaluate benefits of changes in distribution system.

Lee Felshin stated that most effective solution is adding treatment.

Milo Bunyi questioned what is disinfection byproduct leaving the plant. Randy Alstadt replied 60-percent of higher distribution levels. Lee Felshin stated that points farther out in the distribution system have higher levels.

Sean Eagleton questioned when does Board have to decide. Lee Felshin stated Greenbush and Arbors have already failed. Lee stated further that 2014 could be a problem and it could be a problem if river doesn't cooperate. Don Beer stated that Greenbush and Arbors problems are due to their distribution systems. Lee stated he desires to work with the Board.

Doreen Tignanelli stated she is opposed to chloramines. Mayor Tkazyik recommended Board wait for model results then move forward

7. Operating Budget Status

Randy Alstadt stated he expects expenses to be approximately $180,000 less than budgeted.

Mark Newton questioned why not use extra money to pay for costs of Low Lift Pump repairs. Randy replied because money is not really there. Milo Bunyi stated that loss of Village of Wappingers Falls revenue prohibits using that money. Milo stated that he will try to get reconciliation complete prior to next meeting so that Board can review final numbers.

8. 2013 Proposed Capital Budget

Randy Alstadt presented update Capital Budget. Mark Newton questioned if all expenses were included. Randy stated that costs only reflect costs identified in Conceptual Plan. Mark stated that all costs need to be identified. Randy agreed to revise for next meeting.

9. Spare Parts for Transmission Main

Randy Alstadt stated that Rich DuPilka requested this item. Rich explained that he is concerned that we have repair parts for distribution main to reservoir. Mark Newton questioned what is needed and what is cost. Randy stated that he will get with Rich and Keith Ballard to develop a plan and report back in March

10. Old Business

None

11. New Business

None.

Board set the next regular scheduled meeting to be March 5, 2013 at 4:30 PM.