



Council Committee Notes - Water/Sewer

Date: June 2, 2010 **Time:** 8:30 AM **Location:** Town Hall **Chair:** Councilmember John Smith
Attendees: Councilmembers John Smith and Randy Moubray, Town Manager Tom Saunders,
Chief WWTP Operator Pat Chenoweth, Field Utilities Superintendent James Seagle, Bill
Rosenbaum – Progress Engineers

Visitors: none

Notes on Discussions:

1. Bill Rosenbaum informed the Committee that he has made much progress in the final engineering design of the water and sewer lines and sewer lift station for the CDBG project. He has received comments already from VDOT and thinks that both the pump station portion and the water and sewer line portion of the project can be ready to put out to bid by the end of June.
2. James Seagle and Bill Rosenbaum discussed the latest problem with getting Well #3 on line. James reported that everything was approved by VDH but when he tried to set it up he found that the pressure relief valve was either faulty or the wrong part. Gammon Well has been notified and they have promised to get it replaced this week.
3. TM Saunders passed around two maintenance service proposal for the town's water tanks. Based on the wide disparity between the two proposals received so far the committee asked Bill Rosenbaum to review them to see if there were any reason for the difference that should be taken into account when choosing a vendor.
4. Bill R and Pat Chenoweth reported that the 5-year VPDES permit application for our WWTP was submitted on time in May and we have already had some feedback from DEQ. Pat also reported that she has completed the application process to have our lab certified according to DEQ's new rules. Certification would allow us to continue to do many of the monitoring tests in house, saving the Town much money.
5. James Seagle reported that a pump at the Harvey Road lift station failed within the past week and must be replaced at a cost of \$12,000. Saunders stated that the cost would be covered by the Sewer department's maintenance budget.
6. Saunders reported that the small Kubota tractor at the WWTP has become inoperable and does not justify repair. He also told the committee that the Town's backhoe has become so unreliable as to warrant replacement. The committee recommends buying a new machine to replace the small tractor, estimated at ~\$18,000 and to look for a used backhoe with low hours, estimated at ~\$40,000.
7. Saunders reported that the Springwood pump station on Old Black Stump Road has still not been accepted into the town's system due to unfinished work on the generator and

the perimeter fencing.

8. Saunders distributed maps produced by Town Planner Marshall Sebra showing all of the fire hydrants connected to our system. Chairman Smith agreed to review the maps and get feedback from the KVFD before authorizing full distribution to all the fire departments in the area.
9. WWTP Chief Operator Pat Chenoweth reported that one of the EQ basin pumps has been malfunctioning. She will continue to test remedies. Otherwise the plant is running well.
10. James Seagle reported that he is working on a bad water line on East Church Street and a sewer connection behind Kilmarnock Baptist Church.

Recommendations to Council:

1. Buy a new tractor for the WWTP for no more than \$18,000
2. Buy a used backhoe for utilities for no more than \$45,000

Recommended for further study:

Condition of EQ pump at WWTP; determine if replacement is warranted.