

PRESENT: Mayor Norman Youmans, Trustee Randy Blowers, Gregor Smith, Rachel Bernat – BCA Engineers. Trustee Joe Domachowski arrived at 5:20pm.

The purpose of this meeting is for BCA to present the preliminary engineering report for the proposed water project. Gregor Smith stated that due to the Notice of Violation that the Village has received from the Health Department regarding the deficiencies on the elevated water storage tower, inadequate source capacity and redundancy, inadequate back up power at the source site, aging infrastructure, underside distribution system and lack of metering. He discussed the various options and budget the Village could undertake to satisfy the Health Department's order.

OPTION 1: Rehab the existing tank by repainting the interior and exterior and addressing the sanitary issues the on the tank that the Health Dept. identified. Due to the lead paint, the paint would need to be stripped and repainted. The cost of this option would be approx. \$726,000.

OPTION 2: New tank at existing site that would replace current tank. This would be a glass lined tank that would be relatively maintenance free. It would still be elevated, but on a concrete base. The approx. cost is \$1,822,000.

OPTION 3: New tank at well sit. This tank would not need to be elevated due to the fact that location is higher in elevation than the existing tank. The transmission lines would need to be replaced due to the projected flow. There could be an interconnect with OCWA at the end of Martin Road that would satisfy the redundant source. Gregor stated they have meet with OCWA and the Bernhards Bay water project will end at Martin Road so this is where the interconnect would occur. We could potentially lose 30 outside users to the west due to the Bernhards Bay water district. The cost of this option is approx. \$1,389,000 (\$756,000 tank, \$633,000 for lines) and would include removal of old tank.

He also stated that we would need an additional water source option as required by the Health Department. This could either be a new well source or the interconnect. The approx.cost for a new well is \$242,000 including test wells and a new production well. This would also require back up power at the well with an approx. cost of \$56,000, plus the transmission lines (\$633,000 as indicated in option 3) for a total cost of \$931,000. If we did the interconnect with OCWA, this would require a vault at the end of Martin Road and power there. The approx.cost of the interconnect is \$93,000. Due to our 100 year old lines, the interconnect would provide constant flow in the event the lines were down.

Gregor and Rachel then discussed the other options that could be addressed such as meters and a new 8" line on Center Street. The cost of meters would be approx. \$737,000, which would include the cost of the installation and radio read system for inside and outside users. The grant programs available for this project could significantly offset the costs. The total cost of all items needed would be \$3,6 million and we would be eligible for a 60% grant, which would be \$2.2 million and that leaves \$1.4 million over 30 years with 0% interest spread over 380 EDU's (equivalent dwelling units) (\$102) plus the OCWA mandated usage charge (\$38) would be approx. \$140 a year. There is also an additional \$600,000 grant available and if received would reduce the repayment amount to approx.\$98.00 per year.

The board would like to move ahead and apply for the grants program. A proposal to do an income survey was also discussed and will be addressed in the future. As soon as the next round of grant funding becomes available, BCA will apply on the Village's behalf. All supporting documentation is on file at the Village Office.