

**Minutes of Meeting
of
Quonochontaug Central Beach Fire District
Public Works Committee
held on April 8, 2020 at 9:00 a.m.
Via Zoom Videoconference (COVID RELATED)**

**Present: Vincent Reppucci, Tom Frost, James Finn, Bob Frazier, Dick Campbell, George Prior
Greg Reppucci, Jim Montstream, Steve Peet, Fig Newton, Vin Bailey, Sue Wilson
Guest: Bill Heep**

Meeting Called to Order 9:00AM

1. Motion made and seconded for approval of minutes from 12/19/19 meetings
Unanimous.
2. Well Field and water sampling updates
 - a. Well #1 continues to return TC+/EC- frustrating
 - b. Wellhead extension placed in February. Regrading complete except for building up cone around elevated wellhead. Loam and materuila on site. Erosion blankets ordered.
3. Enlargement of pumphouse
 - a. Nicholson will provide pumphouse enlargement. Discussed benefit of enlarging to accommodate ALL potential water treatment options. Will have plans drawn. NO action taken.
4. Presentation of consulting firms recommendations of how to proceed with 4 log disinfection
 - a. Ferrari recommends green sand filtration; blend well 2 to minimize iron removal
 - i. He has been asked to provide final capital costs and annual maintenance costs for iron solid removal, etc
 - b. Nicholson recommends membrane technology for iron removal; TOC removal and also recommends blending
 - i. Claims lower parasitic water loss and claims less annual maintenance expenses vs green sand filter
 - ii. He will develop plans, costs, needs to consult with manufacturer
 - iii. Will also develop pumphouse enlargement design
 - c. WSP feels iron will be problematic in that it will complicate longterm 4-log and increase expenses (shared by Nicholson and Ferrari). They recommend finding low iron source well to be a backup to well#1
 - i. WSP presented test bore sites for third well within present well field.
 - ii. Will not develop 4-log system with elevated iron from well #2.
 - iii. WSP met with RIDOH: RIDOH shared that they will impose 4-log chemical disinfection on CB and would not allow well #2. Or any other backup, to NOT be chlorinated
5. Iron remediation and test bores
 - a. Above was discussed and following Motion was made, seconded, and approved unanimously

“Request of the BOG for approval of 25,000 dollars towards placing test bores in well field solely for purpose of finding a low iron third well water source”

6. Upcoming meeting with RIDOH and Proposed CAP from RIDOH
 - a. Discussion of strategic approach to RIDOH for 4/10 meeting with CB PW Chair and CB Moderator
 - i. Anxious to determine RIDOH position as they have not mandated any direction re 4-log chemical disinfection
7. Water drainage; french drains
 - a. Ninigret and Surfside french drains discussed. No action taken
8. Meeting adjourned at 11:05am

Respectfully submitted
Vincent Reppucci