

**Minutes of Meeting of
Quonochontaug Central Beach Fire District
Public Works Committee
June 23 2021 at 1:00 p.m.
Via Zoom Videoconference (COVID RELATED)**

Present: Vincent Reppucci, Tom Frost, George Prior, Jim Montstream, Steve Peet, Fig Newton, Greg Reppucci, Dick Campbell, Tiffany Van Eislander, Susan Wilson

Absent: Greg Reppucci, Vin Bailey, James Finn

Meeting Called to Order at 1:00 pm

1. Introduction of Tiffany Van Eislander as new PW Committee member
2. Motion made and seconded for approval of Minutes of March 28, 2021 PW Meeting.
 - a. 03/28/21 minutes approved unanimously.
3. Tom Nicholson joined the meeting to discuss his report on a new Water Treatment Facility for QCBFD.
 - a. Well field and system seasonal demand requirements, raw water quality data submitted to 15 vendors; 4 vendors replied with treatment proposals.
 - b. 4 Technologies presented were (* are technologies recommended for pilot testing)
 - i. Ultra-filtration *
 - ii. Greensand filtration *
 - iii. Manganese Dioxide filtration
 - iv. Specialized Media Filtration *
 - c. Parasitic water loss and disposal of acute concern, each of these 4 systems would be amenable to recirculation treatment to treat initial effluent water and further condense and reduce treatment byproduct water volume and solid waste.
 - d. Infrastructure to condense the water effluent and waste was outlined
 - e. Pilot testing of 2 or 3 technologies discussed. Nicholson will come back with cost estimates.
 - f. Proposed location of a new pump house to preserve existing pump house was presented.
 - g. Questions and discussion ensued. No action taken.
4. Meeting adjourned @ 2:30pm

Respectfully submitted
Vincent Reppucci

Approved November 13, 2021

