

**Approved Minutes of Quonochontaug Central Beach Fire District  
Public Works Committee Meeting  
April 22, 2017 at 9:00 a.m.  
Charlestown Police Department  
4901 Old Post Rd, Charlestown, RI 02813**

Committee Members Present:

V Reppucci, G Prior, R Campbell, S Peet, J Finn, R Frazier, T Frost, J Montstream.  
Absent: G Reppucci

Guests: Thomas Gentz

Meeting was called to order @ 9:00am

**Approval of minutes from November 27, 2016 PW Committee meeting.**

A motion was made to approve the minutes of the November 27, 2016 PW meeting. Motion was seconded and passed unanimously.

**Discussion and possible action regarding Water Treatment Control System Modification.**

Proposal to modify the present control system at the pump house was discussed. Benefits would include the ability to mix water from well 1 and well 2 on a percentage basis. There also would be an upgrade to the present electronic circuit board which is almost 10 years old.

A motion was made, seconded, and passed unanimously as follows:

*To recommend to the Board of Governors to proceed with NWSI's Proposal for Water Treatment System Control Modifications dated January 23, 2017*

**Discussion and possible action regarding Water Iron Filtration Proposal.**

NWSI Project Memo for iron amelioration was discussed. The proposal required enlargement of the present pump house facility which created a prohibitive cost of over \$100,000. Given this no further action will be taken.

**Discussion and possible action relating to purchase of streetlights from Northeast Grid.**

CBFD has been billed by national grid for 19 street lights over the past several years. The cost to CBFD for maintenance and electricity for these 19 street lights is about \$2400 per year. Through RI state legislation, the Municipal Streetlights Investment Act, local municipalities have the option to purchase the street lights and decide who will be contracted to maintain these street lights. Street light fixtures can then be converted to energy saving LED fixtures.

Thomas Gentz, representing PRISM, the Partnership for Rhode Island Streetlights Management, which is a formal statewide nonprofit program to manage all municipal street lights in Rhode Island, made a presentation outlining cost savings of transferring the maintenance of the street lights from national grid to PRISM. This would save central beach about \$935 per year. Further, PRISM is willing to convert the street fixtures to LED lighting. LED lighting options were presented. They would be 30 watt darksky compatible with the possibility to obtain intelligent controllers to further dim the lights.

Discussion ensued regarding the financial structure and health of PRISM as well as potential brightness and color temperature of the LED lights. It was determined, based on a PRISM audit, that of the 19 street lights for which Cbfd is being billed by National Grid, 1 street light is nonexistent and 1 street light is outside Cbfd proper. Prism will act as an agent for Cbfd to transfer responsibility to the Town of Charlestown for this light as well as pursue from National Grid a refund for past billings of the nonexistent street light.

A motion was made, seconded, and unanimously passed as follows.

*Public works committee recommends the Board of Governor consider purchase of the street lights within Cbfd district and transfer to PRISM the maintenance for these lights at a substantial cost savings. Conversion of the present fixtures from sodium vapor bulbs to LED light fixtures seems reasonable however the committee will not make a recommendation to proceed with replacement to LED light fixtures, pending*

- 1. further information regarding comparable lumen output of present sodium vapor lights*
- 2. viewing a comparable 30 watt LED installation within Charlestown (this will occur by the fall of 2017).*

#### **Informational nitrate water level update.**

Nitrate level data was presented. As anticipated nitrate levels have dropped in the off-season. The overall trend over the past 3 years shows stability and a slight decline in nitrate levels

#### **Informational old business updates.**

Volunteers will be gathered to install the stop signs. Location of the projected stop signs has been discussed with Charlestown public works officials. Intermittent high-level of water usage, possibly related to a stuck toilet or ignored open faucet was discussed. No action was taken.

#### **Motion to adjourn was made, seconded, and passed.**

Meeting was adjourned at 10:06 am

Respectfully submitted,

Vincent Reppucci