

**WAREHAM FIRE DEPARTMENT  
PRUDENTIAL COMMITTEE**

**May 9, 2019**

**MINUTES**

**7:00 PM**

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Members: George Barrett; Ron Enos; Rick England; Dean Decas; Ken Baptiste (clerk)

Non-Members: Andrew Reid; Wendy Lemieux; Mrs. Bird

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**7:00 Meeting called to order** (George)

- George asked if anyone recording? No

**7:05 Correspondence**

- Purchase order from Water for Maher Services, Maple Springs well field #2 cleaning and redevelopment, \$35,500. Motion to approve by Ron; second Dean (5-0-0);
- Purchase order from Water for Crossroad Trailer Sales for equipment trailer, \$7835. Motion to approve Ron; second Dean (5-0-0);
- Purchase order from Water for Northern Data Systems for services of billing services \$42,652. Motion to approve by Ron; second Dean (5-0-0);
- Purchase order from Water for Wrightington's Gas, Inc. for propane gas at well fields \$25,124. Motion to approve by Ron; second Rick (5-0-0);
- Purchase order from Water for Eversource for pole line work at Maple Springs, \$59918. Motion to approve by Ron; second Dean (5-0-0);
- Purchase order from Water for DAD Construction for pole line work at Maple Springs Well Field, \$33,500. Motion to approve by Ron; second Dean (5-0-0);
- Purchase order from Water for Resilient Civil Engineering PC for developing a risk and resilience report, \$13,000. Motion to approve by Ron; second Dean (5-0-0);
- Purchase order from Fire for Industrial Protection Services for reserve equipment \$66,782. Motion to approve by Ron; second Dean (5-0-0);
- Invoice from Wareham Police for District Meeting Details, \$660. Motion to pay by Ron; second Dean (5-0-0);

**7:25** George asked Andrew question on expenditures and corrosion control

**7:35 Clerk/Treasurer**

- Wendy discussed letter for Audit FY2019;
- Wendy discussed Sylvia Group Insurance Company for possible quotes; discussion ensued;
- Wendy discussed storm door and A/C unit that is dead;

**7:45 Water Superintendent**

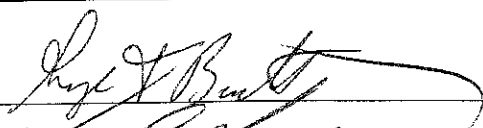
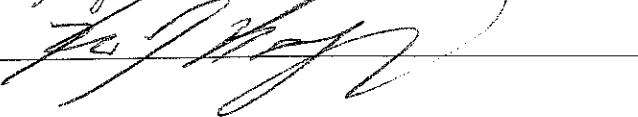
- Andrew presented explanation of purchase order (See Attachment A)
- Andrew discussed change orders for Treatment Plant and performance of Methuen Construction;
- Andrew discussed renovations on Water Department building;
- Discussion of joint meeting 5/23/19 at 6 PM to discuss renovations and next steps;
- Andrew discussed posting of Water Technician opening;
- Andrew discussed offer to purchase real estate;

**8:06** Motion For Reorganization; to keep officers same; by Ron; second Ken (5-0-0);

**8:09** Citizen asked if Board had goals for next year

**8:15** Motion to Adjourn by Ron; Second Dean (5-0-0).

VOTE:	5/8/19
APPROVE	4
DISAPPROVE	0
ABSTAIN	0

George Barrett (Chairman)	
Kenneth Baptiste (Clerk)	

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**Water Department Agenda  
Prudential Committee Public Meeting  
May 9, 2019 – Regular Meeting  
Thursday @ 7:00 p.m.**

1. Contracts and purchase order:
  - a. Workorder Module - Northern Data. P.O. generated based on BoWC signed water superintendent recommendation. This is next step in better assigning and tracking the work and associated billing that we do.
  - b. Emergency Propane System: Summary of the proposed propane work. Support documents are provided as well in packet. I have discussed this with Jay and George and brought them out to the site to see for themselves and so they can make their recommendation during the two board meetings.
    - i. Well 8 Repair Pipe Leaks, clean pilot, replace thermo couple, paint tank and pipe.
      1. Why Propose Work: Address leaks and rehabilitate the vaporizer.
    - ii. Well 7 Install an above ground 1,000 tank, associated pipe and fittings, paint, and remove existing vaporizer.
      1. Why work proposed: The vaporizer has rotted out. The proposed solution is to add another tank instead of replacing vaporizer. Vaporizer was required for cold temperatures. See attached calculations.
    - iii. Well 6: Transition high pressure line to low pressure & paint
      1. Why Work proposed: The existing supply line to the right-angle drive is high pressure (potential safety hazard) and the line has been hit by plow and is kinked.
    - iv. Well 4: Redundant 1,000-gallon tank and Well 1: Redundant 1,000-gallon tank
      1. Why Work proposed: The existing propane tanks are forecasted to not provide the necessary gas due to evaporation at winter temperatures at any of the Maple Springs Well at the high motor HP rating. See calculations attached. Original proposal is to add an additional tank on each side of the wellfield.
      2. WS Recommendation: I recommend only one extra tank be installed for redundancy purposes.
    - v. Notes:

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1. We will need to assist Wrightington with some of the necessary digging and setting of the propane tanks.
  2. There will be some misc. costs that will come up as part of the project.
- c Power Line Update and Conversion at MS Wellfield: I have including a sketch of the power grid out at MS and who owns what currently. As you know, this supply grid that we own is not in good shape. Eversource also has indicated to provide reliable power to the wells with increase motor HP, this system will need to be upgraded. The goal of this effort is to upgrade the system and transition over to Eversource.
- i. Eversource Workorder Invoices. Eversource work orders to update power to the MS wells and conversion of ownership from District to Eversource. Please note that Eversource will not accept ownership of the underground power line out to Well No. 8.
  - ii. Power line bid. Water Superintendent recommendation and associated P.O. for DAD Line Construction to update power to the MS wells and conversion of ownership to Eversource. This work is private work that was outside Eversource workorders from item 1.c.i above by required by Eversource.
- d Well cleaning and <sup>Redevelopment</sup> rehabilitation bid. Water Superintendent recommendation and associated P.O. for cleaning and <sup>Redevelopment</sup> rehabilitation over a multi-year period for all the wells.
- e Equipment Trailer. Water Superintendent recommendation and associated P.O. for equipment trailer.
- f Risk and Resiliency Assessment: The American Water Infrastructure Act (AWIA) signed by President Trump requires this assessment in FY20 and every 5 years after that. Please note this is a three-step process of which this is the first step:
- i. Risk and Resiliency
    1. Infrastructure vulnerability – Proposal here. Costs will be rolled into capital planning report which I hope to have out this fall for review.
    2. Cyber security vulnerability – next step in FY20 budget.
  - ii. Emergency response plan update. This is part of FY20 budget. I have applied for an MVP action grant to help update this. Will know by July 2019 if we get grant.
2. Water Purification Plant:
- a Building structural masonry exterior just about all erected. Work continues on interior masonry of the building.
  - b Change Order Summary including PCOs.
3. Misc. Items:

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- a Coordinating on joint meeting with Prudential Committee on Architectural Rehabilitation of 2550 Cranberry Highway.
  - b Job Posting:
    - i. Full time Water Technician position. Has been posted internally. Will be going to public next week.
    - ii. Summer Intern. I have coordinated with Laurie to post with local vocational technical schools.