

TOWN OF WESTBROOK
866 BOSTON POST ROAD
WATER POLLUTION CONTROL AUTHORITY

Regular Meeting
South Conference Room
Wednesday January 22, 2020
Minutes

1. Call to Order

The Regular Meeting of the Westbrook Water Pollution Control Authority (WPCA) was called to order by Chairman McNamar on Wednesday January 22, 2020 at 7:09 PM in the South Conference Room of the Mulvey Municipal Center.

Members Present: Lee McNamar (Chairman), Raymond Fontana, Scott Brainard, and Tom Maynard.

Members Absent: Sid Holbrook and Lee Archer.

Also Present: Zachary Faiella, R.S., M.P.H., Director of Health; Shirley Mickens, R.S. Environmental Health Technician.

2. Correspondence

Nat resigned from WPCA.

3. Scope of Services for 1163 Boston Post Rd Wastewater Evaluation

Mr. Curtis from Nathan L. Jacobson & Assoc. was asked by the Economic Development Committee, the Town Center Revitalization Committee and the WPCA to prepare a Scope of Services regarding a preliminary evaluation of the wastewater disposal capacity at 1163 Boston Post Rd. Mr. Curtis reviewed the Scope of Services with the members. The on-site investigation will include approximately 8 soil borings, groundwater monitoring well installations, laboratory soil testing, and seasonal high groundwater monitoring. Nathan L. Jacobson & Assoc. will then conduct analytical mathematical modeling of the site to evaluate groundwater mounding, effluent travel time analysis for pathogen renovation, and calculation of site hydraulic disposal capacity. Based on the modeling they will then prepare a preliminary subsurface wastewater absorption system layout to determine wastewater disposal capacity and determine requirements for advanced wastewater treatment. Mr. Curtis will need town coordination for determining where the borings will be placed. He will need to hire a private contractor for finding any underground wires or structures on the property. Mr. Curtis reviewed the estimate of the cost and hourly rates. The total cost not to be exceeded without written authorization by the owner is \$65,000.

Mr. Curtis answered questions from the group. Mr. McNamar asked if it would be possible to use a Passive Nitrogen Reduction System (PNR) instead of a treatment plant. Mr. Curtis explained that this hasn't been done before on a large scale system. Usually a

wastewater treatment plant would be needed for any large scale systems to meet the travel time and nitrogen dilution requirements? How much is the cost to operate a treatment plant? Treatment plants are expensive to operate and the town would be looking at a yearly cost of approximately \$70 to \$80,000. Will Little League be able to use the ball fields when the monitoring wells are there? The monitoring wells will take 6 to 8 days to install and the testing needs to be started as soon as possible to correspond with the wet season. The monitoring wells will be flush with the ground and they will be placed around the perimeter of the ball field so there should not be any disruption in activity on the fields. Should the DEEP be contacted to keep them informed? Mr. Curtis thought that the DEEP would be interested in the final report. Mr. Faiella will contact the DEEP to let them know we will be beginning this investigation within the month.

4. Pilot Study Update

Mr. Curtis looked at the time and materials for the PNR system and came up with an estimate. He explained that it would cost more than a conventional subsurface sewage disposal system. The layered leaching system will be more labor intensive. At the concession stand the water and gas lines will need to be moved. The system at the Riggio Building will cost less than the one at the concession stand. Mr. Curtis designed the system at the Riggio Building using trenches. He looked at where the system would go for the Riggio Building and the best location is where there is a memorial tree. He explained that the tree is small, and it may be possible to move it. He asked that someone look into this further.

Mr. McNamar provided a Request for Quote (RFQ) for the systems and Mr. Curtis agreed to review the document.

5. Minutes Special Meeting 12/18/2019

Mr. Maynard moved to approve the minutes as presented from the December 18, 2019 Special Meeting. Mr. Brainard seconded the motion. All were in favor. The motion carried.

6. Meeting Schedule for 2020

Mr. McNamar handed out the meeting schedule for 2020.

7. Budget Update

Mr. McNamar explained that there had been discussions with Mr. Faiella, finance and the Board of Selectmen involving needed positions; which Ms. Marino had previously made recommendations about to the Board of Selectman during her exit interview. It was decided that there is a need to hire a full time Sanitarian. This position would be a 30 hour per week position. Mr. Faiella explained that candidates for the position have been interviewed and a selection has been made. The Environmental Health Technician position will be reduced to a 20 hour per week position starting in July. Since Ms. Mickens has given her notice to the town, it was decided to move money from the current WPCA budget to the Sanitarian Position to fund it. Ms. Mickens will be working until the first week in February. Mr. Faiella let the commission members know that work would still be done for the WPCA. Ms. Mickens has written out instructions for sending out notices to homeowners regarding servicing their septic systems. He will have Ms. Solis, the Sanitarian in training, work on this.

8. Public Hearing for Wastewater Management Regulations of Sewage Disposal Systems.

Ms. Mickens asked the members to review the legal notice for the public hearing regarding the regulations. Mr. McNamar will speak to Noel to see if the Board of Selectmen needs to review the document prior to the public hearing.

9. Qualified Based Selection Process

Ms. Mickens provided the QBS process document to Mr. McNamar to review.

10. Invoices

An invoice was submitted by Nathan L. Jacobson & Associates for services rendered from November 2, 2019 through December 27, 2019 in the amount of \$322.43.

*Mr. Maynard **moved** to approve and pay the invoice submitted by Nathan L. Jacobson & Associates for services rendered from November 2, 2019 through December 27, 2019 in the amount of \$322.43. Mr. Brainard seconded the motion. All were in favor.*

11. New Business / Old Business

No new business or old business was discussed.

12. Adjournment

*Mr. Maynard **moved** to adjourn the meeting. Mr. Brainard seconded the motion. All were in favor. The motion passed.*

The meeting was adjourned at 8:45 PM. The next meeting of the Water Pollution Control Commission will be held on February 26, 2020.

**These minutes are subject to approval at the next Water Pollution Control Commission Meeting.*

Respectfully Submitted,
Shirley Mickens