



TOWN OF BOW

Drinking Water Protection Committee

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Approved as edited on February 4, 2019.

MINUTES

January 7, 2019

Attendees: Tom O'Donovan, Wendy Waskin, Dick Kraybill, Madhumita Chatterjee, and Blake Hooper. Also present was Bow Fire Chief Harrington. Cindy Klevens was excused.

Chair Tom O'Donovan called the meeting to order at 5:34 PM.

1) MINUTES.

Minutes were reviewed and no changes were made. Motion made by Mr. Kraybill to approve December 3, 2018 meeting minutes as presented and duly seconded by Ms. Waskin and passed unanimously.

Mr. O'Donovan made an announcement about the Water and Watershed Conference that will be conducted by Plymouth State University in March of 2019.

2) FINALIZE ANNUAL REPORT

Members discussed the final draft of the annual report. Small changes have been suggested, which Mr. O'Donovan will incorporate and send the report to the Town Manager's office.

3) BROWN HILL WATER STUDY REVIEW

The Committee reviewed the eight recommendations that were given as a result of the study. Mr. Gourley would need to be consulted on follow up on recommendations #4 and #5 (salt applications on town roads and checking feasibility of implementing an engineering solution to reduce/eliminate infiltration of salt contaminated runoff in the drainage between 33 and 66 Brown Hill Road). Other recommendations that call for Committee action were all deemed appropriately followed up on. The last recommendation on salt water pools use in the area will need more research, and Ms. Waskin will find more information on state regulations for salt water pools*.

4) TASKS FROM LAST MEETING

Ms. Klevens

Mr. O'Donovan said that Ms. Klevens was not able to attend tonight but she had sent an email with details of the tasks she was assigned.

- Add MtBE information on South St wells to the Water Quality memo prepared earlier - *continued*.
- Find BMP inspections/training information on the NHDES portal – *completed*.

<https://www.des.nh.gov/organization/divisions/water/dwgb/dwspp/bmps/index.htm>

- Obtain Chloride/Sodium results for both municipal and Eversource production wells – *completed*.

Ms. Klevens sent in the results that were available in the packet. Mr. Kraybill will contact Eric Burkett to inquire about compliance status was with the state with regard to the elevated sodium and chloride results in PW-1.*

- Update on Lead testing in Bow Schools – *continued*.

Mr. O'Donovan

- Draft a follow up article on well testing event for the Bow Times – *continued*.
- Draft note to Eversource with question about page 8 of their results – *continued*.
- Draft change to Ordinance establishing BDWPC – *continued*.
- Call/visit the remaining daycares/preschools to notify about Lead testing – *continued*.

- Follow up with Bow Fire Chief and Emergency Management Director on BMP inspections, PCS roster, flushed water disposal and type of foam used now.

Mr. O'Donovan said that Bow Fire Chief Harrington was present tonight to discuss ways to cooperate with the Committee in setting up the inspection of potential contaminant sites in the wellhead protection areas of the smaller public water systems owned by the Town. Mr. O'Donovan said that the summary (attached) of his meeting with Bow Emergency Management and Fire Department was part of the packet and went over the main talking points of their discussion. A question was raised about the Public Safety Building well and whether it was classified as a transient or non-transient system and a possibility for the Committee to draft a Wellhead Protection Plan document for it. Then Chief Harrington spoke about the Fire Department personnel trained to conduct inspections and distributed a guidance chart for managing groundwater protection areas.

Discussion ensued about the role of the Fire Department and the Committee in the process. General consensus was that the Committee will draft a notification letter to Potential Contaminant Site (PCS) property owners in the wellhead protection areas (similar to the one WhiteWater sends out for the municipal well and the Chair will sign it. *Mr. Kraybill made a motion that the BDWPC Chair will sign the letter to potential PCS upon approval of the Bow Town Manager.* Discussion ensued about enforcement authority should any contaminants be found, and Mr. Harrington said that the Fire Department has a process and is authorized to enforce such matters. *Ms. Waskin duly seconded and motion passed with a unanimous vote.* Ms. Snegach will ask Mr. Taylor to inform the Town Manager of the Committee's vote.*

Mr. O'Donovan also said that he was informed that the Bow Fire Department had planned to flush/dispose all equipment that had used old type firefighting foam professionally once they get the funding approved.

- Finalize the Annual Plan – *completed.*
- Send email to Mr. Taylor with Committee's comments on Bow-Concord I-93 widening project – *completed.*

Mr. Taylor

- Inform the Committee about the date of the progress meeting with Dubois&King on the Municipal Water System Expansion. - *continued.*

Ms. Chatterjee

- Review Eversource test results. – *continued.*

Ms. Chatterjee said that she will need to research the standards for the test results that she had to review.

Mr. Kraybill

- Send an email to WhiteWater about the recent BMP inspections results, and the educational notice.

Mr. Kraybill spoke about his email to Mr. Burkett and what he received in response. Discussion ensued about the need to see the actual results of BMP inspections that WhiteWater carried out in 2017, whether any violations were found and possible enforcement action and who would be responsible. General consensus was that Mr. Kraybill will email Mr. Burkett with a list of potential questions that he would be able to answer when he comes to the Committee meeting in February*. Also members discussed a possibility to invite both Mr. Burkett and Chief Harrington to one of the future meetings to discuss wellhead protection area protection measures. Ms. Klevens would also find out from NHDES on BMP inspection timeline (provided that the water operator missed a round of inspections before the 2017 ones and may be required to inspect again in 2019 or wait until 2021).*

Mr. Gourley

- Research the salt usage on the private parking lot adjacent to the municipal well site. – *Continued.*

Meeting adjourned at 6:50 PM. Next Meeting is **February 4, 2018 at 5:30 pm.**

Key results of 11 Dec '19 discussion between BDWPC and Bow EMD and Fire Dept

Background: There are 10 wells that require Best Management Practice (BMP) under the Source Water protection Plan (SWPP). 1 is the municipal well operated under contract by Whitewater with a DES permit. 5 are transient population wells (Library, DPW, etc) and 4 are non-transient (more than 25 people) (Day Care, schools, etc). Transient wells are inspected by the State DES on a five year rotation, non-transient every three years.

Discussion for the 9 transient and non-transient wells:

- a. BDWPC representatives, EMD and Fire agreed that our goal should be to conduct the BMP inspections annually to ensure safety of Bow groundwater and wells.
- b. The Fire Dept will look at using their personnel as ancillary duties to inspect. To start looking into this the Fire Dept will review the Well Head Protection Plans (WHPP) on the Town website.
- c. BDWPC (Cindy) will provide background on BMP training (video, scheduling, etc) and find the results of previous state inspections of Bow wells.
- d. BDWPC will consider providing personnel for co-inspection with the Fire Dept to help.

Discussion for the Municipal well:

There are a variety of possible challenges with the Municipal well including training records, letters to Potential Contaminant Sites (PCS's), Emergency Response Plan updates, and BMP inspection documentation. Dave Stack is looking into this.

- a. BDWPC (Dick) will write to Whitewater on the implementation of BMP's and copy the Town.
- b. BDWPC (Tom) will continue to review and implement approaches to educating the Town on preventing groundwater contamination.

Conclusion: Overall an excellent discussion. The Committee reps really appreciate everyone's time and willingness to work together to help protect the Town's water and agreed we should get together to review our progress, perhaps in mid-January.
