



Water Supply District of Acton

693 MASSACHUSETTS AVENUE
P.O. BOX 953
ACTON, MASSACHUSETTS 01720

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Board of Water Commissioners
Meeting Agenda
Monday, February 27, 2017

- A. Comments from Citizens
- B. Approve Minutes of January 23rd Meeting

C. OLD BUSINESS:

- 1. Nuclear Metals Superfund Site
 - * Status of commissioning temporary treatment system
 - * DRAFT long-term land lease for permanent treatment system
 - * Current 1,4-Dioxane sample results from January 2017
- 2. Drought Update

D. NEW BUSINESS:

- 1. Baldco Lease of District Land on Knox Trail
- 2. Proposed Articles for Acton Annual Town Meeting Related to Nagog Pond
 - * Three related articles for the warrant by citizens' petition
- 3. Annual District Meeting Preparation
 - * Annual District meeting on Wednesday, 3/15 @ 7:30 pm at the Acton Memorial Library
 - * Review of Warrant & Budget
 - * Ordering of Warrant Articles for presentation by the Commissioners

Present at Tonight's Meeting:

Commissioners: Ronald Parenti, Stephen Stuntz (Chairman), Leonard Phillips
District Manager: Chris Allen
District Treasurer: Mary Jo Bates
District Counsel: Mary Bassett
District Environmental Manager: Matthew Mostoller
Commissioners Secretary: Lynn Protasowicki
WLMAC: Barry Rosen
District Moderator: Dick O'Brien

The Board of Water Commissioners meeting was called to order at 7:30 pm on Monday, February 27, 2017 at the Acton Water District Office by Mr. Stephen Stuntz.

A. Comments from Citizens

None

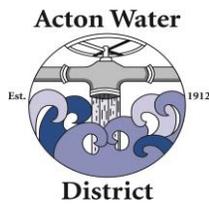
B. Approve Minutes of January 23rd Meeting.

Mr. Stuntz motioned to approve the minutes of January 23, 2017 meeting and Mr. Parenti seconded the motion and it was unanimously approved.

C. OLD BUSINESS:

- 1. *Nuclear Metals Superfund Site.*

All documents referred to in meeting minutes are available for inspection at the office of Acton Water District, 693 Massachusetts Avenue, Acton, MA 01720 (978) 263-9107.



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* Status of commissioning temporary treatment system: Mr. Allen stated that there isn't much to update tonight. He stated that *de maximis* is still waiting on approval from EPA to relocate the temporary treatment system and begin extraction with treatment for Volatile Organics and pH adjustment. Discharge of this system will be directed to the Assabet River.

* DRAFT long-term land lease for permanent treatment system compound at 16 Knox Trail: Enclosed in tonight's packets to the Commissioners is a draft copy of the long-term lease agreement. Mr. Allen stated that Counselor Bassett drafted the long-term lease and it is under legal review by *de maximis*' attorney. The District invoiced *de maximis* for the appraisal (\$3,500). The long-term agreement is for up to 30 years and will be in 5-year increments. Rental charges are proposed at \$12K per year.

*Current 1,4-dioxane sample results from January 2017: Enclosed in tonight's packets to the Commissioners is a copy of the 1,4-dioxane sample results from January 2017. Mr. Allen gave an update to Commissioners and noted that the water samples were collected by AWD personnel. He also indicated that there have been some changes in contaminant concentrations since the initiation of the modified pumping scheme. The highest concentration of note has been seen at test well MW-46, which was recently installed and is in close proximity to the Assabet 1A well. The measurement at the South Acton Water Treatment Plant, which represents the blended output of the 4 wells operating at the time of collection, was 0.257 ppb. The current guideline for 1,4-dioxane in drinking water is 0.3 ppb.

Mr. Mostoller stated that the relationship between the raw and blended measurements is not very intuitive. There needs to be more work done to fully understand the impact of flow rates and varying combinations of wells relative to concentrations of 1,4-dioxane. He stated that the District has not modeled blending yet. We are currently collecting data to support a future modeling effort.

Mr. Phillips asked about low flow sampling. Mr. Mostoller stated that low flow sampling insures a representative sample from the aquifer but doesn't artificially move contaminants or purge them.

2. Drought Update.

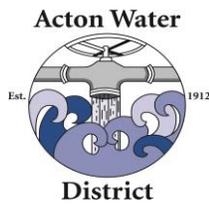
Enclosed in tonight's packets to the Commissioners is a copy of the press release issued by the MA Secretary of Energy and Environmental Affairs (EEA) on 2/10/17. Mr. Allen mentioned that the Drought Task Force met recently and the town of Acton was downgraded to a drought advisory. The recent rain and snow has helped the water table recover from the prolonged drought but is still operating at a precipitation deficit. Mr. Mostoller stated that we are a couple inches behind the average and that warm weather, slow melt of snow and rain will help continue to replenish the water table.

Other Old Business:

Cyber security: Mr. Allen stated that the District has taken steps to assess our current infrastructure and will have training on Wednesday, March 1st. RTM Communications will loan a cyber security sniffer to the District that will be connected to network and will continuously scan administrative computers for spyware, ransomware and malware. Mr. Parenti would prefer that the discussion of cyber security not occur in open meeting; or at least the real specifics of the layout of the system. He wants to know if there is a mechanism to discuss this topic that is not open to public but will generate documentation for the future. Counselor Bassett will look into this to see if the Commissioners can review and not disclose their discussions. She will report back her findings prior to the next open meeting.

D. NEW BUSINESS:

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1. Baldco Lease of District Land on Knox Trail.

Enclosed in tonight's packets to the Commissioners is email correspondence between Counselor Bassett and Susan Armstrong of Armstrong Advisory Group representing Baldco, Inc. Mr. Allen stated that Baldco operates the Money Matters radio show and use an array of radio towers off Knox Trail to transmit. This lease is in arrears, and has not been paid since 2005. The owner submitted a proposal to bring the lease current by the end of the 2017 Fiscal Year (June 30, 2017). The renewal of this lease will be on the warrant for the 2018 Annual Meeting for voter approval because the 2017 warrant is closed. The annual payment is currently \$1500 per year.

Mr. Stuntz moved to extend the Baldco lease through the Annual Meeting in March of 2018, Mr. Phillips seconded the motion and it was unanimously approved.

2. Proposed Articles for Acton Annual Town Meeting Related to Nagog Pond.

* Three related articles for the warrant by citizens' petition: Enclosed in tonight's packets to the Commissioners are summaries of three articles written by Robert Sekuler of Quail Ridge and Barry Rosen, of Windemere Drive. Mr. Allen and Mr. Mostoller met with them and had some reservations with the 20 year projection that they are proposing in regards to Article 1, a long range study to establish the Town's quantitative water needs, risks to the security and quality of its resources, and the measures needed to protect those water resources. Mr. Rosen gave a detailed update to the Commissioners regarding the three articles. He stated that these articles have been accepted by the town and are on the warrant for the annual town meeting. Article 26 is for build-out. Article 27 & 28 are pretty straight forward. He mentioned that Littleton seems to be interested in these articles and may mirror two of the articles for their town meeting. He doesn't believe that Concord will sit down and talk about priority issues. He stated that Concord will not proactively discuss anything.

Mr. Rosen would like the Commissioners to support these articles. Mr. Stuntz stated that the 1st Article won't tell them what to do. Per our Water Management Act Permit renewal, we have forecasted withdrawal from DEP to 2031 and we have a sense of water needs until that year. The Commissioners can encourage them especially on the build-out. Mr. Mostoller stated that build-out isn't necessarily going to give what we need for numbers as there are too many variables. Mr. Phillips stated that the Commissioners and District would not fund or help fund study but would encourage some kind of quantitative analysis build out as a starting place. Mr. Allen stated that because it talks about water usage the District would need to be involved and provide data to help with the study. Mr. Stuntz stated that we would want to get involved because it will help with our process.

Discussions to continue at the March 27th Water District open meeting.

Commissioners would support Article #2 regarding non-binding resolution for water resource sharing with the Towns of Littleton and Concord and Articles #3 regarding non-binding resolution - affirming Acton's rights.

3. Annual District Meeting Preparation.

* Annual District meeting on Wednesday, March 15 at 7:30 pm at the Acton Memorial Library: Mr. Allen wanted to remind the Commissioners of date, time and location. He noted that this is the last open meeting before annual meeting. Ms. Bates mentioned that the warrant will be printed in the Acton Beacon this Thursday and next.

* Review of Warrant & Budget: The Commissioners received copies from Counselor Bassett to look through in case they have questions.



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* Ordering of Warrant Articles for presentation by the Commissioners: The order will be Mr. Stuntz, Mr. Phillips and Mr. Parenti.

Mr. Stuntz moved to adjourn the meeting at 9:08 pm and it was unanimously approved.