



Water Supply District of Acton

693 MASSACHUSETTS AVENUE
P.O. BOX 953
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Commissioners Meeting
Water Supply District of Acton
Meeting Minutes
August 15, 2016

AGENDA:

- A. Comments from Citizens
- B. Approve Minutes of July 11th Meeting
- C. OLD BUSINESS
 - 1. Nuclear Metals Superfund Site
 - Status of installation of test wells
 - Stakeholder's meeting with EPA on Wednesday, August 31st at 11 am
 - Fall Special District meeting for appropriation of funds for piloting
 - 2. Indian Village Water Main Improvement Project
 - Project cancelled
 - 3. Annual Audit Completed
 - MA DOR certification of projected Free Cash
 - Auditor presentation in September
- D. NEW BUSINESS
 - 1. Lead & Copper Sampling
 - System wide compliance sampling in August
 - ABRSD sampling in schools through state sponsored program this fall

The Board of Water Commissioners meeting was called to order at 7:30 pm on Monday, August 15, 2016 at the Acton Water District office by Mr. Stephen Stuntz.

Present at Tonight's Meeting:

Commissioners: Ron Parenti, Stephen Stuntz (Chairperson), Leonard Phillips
District Counsel: Mary Bassett
District Treasurer: Mary Jo Bates
Environmental Manager: Matthew Mostoller
WLMAC: Barry Rosen
Finance Committee: Dave Butler
District Moderator: Dick O'Brien
Acton Selectmen: Janet Adachi

A. Comments from Citizens:

No comments tonight.

B. Approve Minutes of July 11th Meeting:

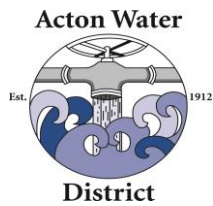
Mr. Parenti moved to accept the minutes of the meeting held on July 11, 2016, Mr. Stuntz seconded the motion and it was unanimously approved.

C. OLD BUSINESS:

1. Nuclear Metals Superfund Site

Status of installation of test wells: Mr. Mostoller gave an update to the Commissioners and stated that not much has changed since the last update to the Commissioners in July. He stated that on July 26th deMaximis initiated

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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the extraction well installation work. During the course of subsurface investigations much tighter material was encountered than at other locations in the vicinity of the 16 Knox Trail property. It is not clear if they will be able to get the expected extraction rates at the preferred locations. Moved extraction well location further back in hopes of getting better material. Mr. Mostoller stated that he and Ray Talkington spent time with the hydrogeologist working for deMaximis to better understand conditions and express our concern with the proposed remedy. At this time the extraction well was not installed and an additional monitoring well was completed instead to identify a viable location.

August 31st stakeholders meeting: Urging EPA to come and talk to Acton citizens. This is likely the first step towards that and the District, the Town of Acton, Green Acton, Concord Environmental groups and EPA Superfund site regulators will be present. The EPA plans to hold a public forum in Fall.

Fall Special District meeting for appropriation of funds for piloting: Earlier in the summer the District approached MassDEP regarding assistance to pilot 1,4 dioxane technology. That meeting did not go as expected relative to streamlining the process and obtaining financial assistance. The District is now looking for funds to start piloting and will likely need to ask for the funds at a special meeting in the fall. Mr. Mostoller mentioned that Tucson AZ is using the Advance Oxidation Treatment (AOT) technology and it is working. In our case, the AOT would be either UltraViolet Light (UV) ozone or UV hydrogen peroxide. That is the only technology we have identified that is being proven on a large enough scale in a drinking water application. Most available technologies are still used on remediation projects. Since the technology "destroys" the 1,4-dioxane, confirmation testing for byproducts is necessary to utilize it in drinking water applications.

2. Indian Village Water Main Improvement Project

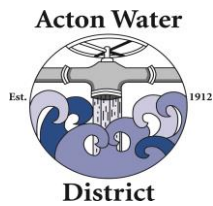
Project cancelled: Counselor Bassett reported on this. Mr. Allen sent an email to Counselor Bassett on July 25th regarding the reasons for possibly cancelling the project. Counselor Bassett shared that email with the Commissioners. The District Manager was concerned with going forward with project in light of the potential cost outlay for 1,4 dioxane remediation pilot project. He was also concerned with proprietary specifications for the contractors to use Aquapipe or equivalent. The District ran the bid documents by the Attorney General who said the bid complied with the legal bid requirements for a proprietary specification.

Mr. Allen was served a complaint by N. Granese & Sons stating that the District was improperly cancelled the first bid and was improperly using proprietary specifications. Counselor Bassett stated that she believed that first bid was cancelled properly and she has the approval from Attorney General stating as such. She also believed that the use of proprietary specifications was acceptable. The lawsuit, however, would have been burdensome to the District and as the District Manager wanted to cancel the project, he decided to move ahead with cancelling the project. The project will be reconsidered in 2017 dependent on the status of the 1,4 dioxane remediation at the Assabet well sites.

Counselor Bassett stated that the litigation was being funded by UCANE Utility Contractors' Association of New England, Inc.,

Mr. Phillips mentioned a novel product that has been used for lining pipe for drinking water called Quake Wrap (reinforced fiber product). It's being used by the University of Arizona, who has been using it for 20 years. He suggested the District look into this product.

3. Annual Audit Completed



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Ms. Bates stated that Middlesex Retirement is doing another evaluation and that the District is for the number so that she can adjust the pension liability on the budget. She stated that the audit is complete and that they are just waiting on this number.

MA DOR certification of projected Free Cash: Ms. Bates stated that they received certification for \$1,603,000.

Auditor presentation in September: Ms. Bates mentioned that Maureen Mara will come in September once audit is complete to give her presentation/findings to the Commissioners.

D. NEW BUSINESS:

1. Lead & Copper Sampling

System wide compliance sampling: Mr. Mostoller informed the Commissioners that lead and copper sampling takes place every 3 years at 30 homes in town. The sampling starts this week and will run through end of August. In September the District will do sampling at 2 private education facilities served by the District. Currently we adjust the pH through chemical addition and/or aeration at all of our treatment facilities thus minimizing the impact of corrosion on household plumbing.

ABRSD sampling in schools through state sponsored program this fall: Mr. Mostoller informed the Commissioners that grant money was given to ABRSD, who will start sampling every school in Acton and Boxborough through September. UMass is providing assistance to train school employees on the first round of samples. Mr. Allen committed to offering staff support during second round. Over a million square feet of school property exists and sampling is limited to a roughly 2 hour window before school opens in the morning Tuesday through Saturday (need 6 hours of water sitting and not being used before the sampling can take place).

Other new business:

The State of Massachusetts made a drought warning declaration on August 12th. Therefore Acton is in the drought warning region and the Governor is asking for those communities to ban all outdoor water use. Declining groundwater levels in our wells were being seen in late July. Typically it could take 2-4 months of normal climate conditions to bring the water table back up. To date, we are over 8 inches behind in precipitation for the year. Notice to our customers regarding the outdoor water use ban will begin with an automated phone call starting at 10 am on August 16th. The State Drought Task Force will meet again in September and evaluate conditions at that time. It is unclear if restrictions will remain in place past our typical October 1st outdoor water use restrictions.

Mr. Stuntz moved to adjourn the meeting at 8:30 pm and it was unanimously approved.

Next District Meeting:

Monday, September 12th at 7:30 pm