

Water Supply District of Acton

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

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Board of Water Commissioners
Meeting Minutes
693 Massachusetts Avenue, Acton MA
Monday, May 21, 2018

A. Comments from Citizens

B. Approve Minutes of May 7th Meeting

C. Old Business:

1. Follow-up on Senior Citizen Rate Discounts Policy and Publicity.
2. Update on Nuclear Metals (NMI) Superfund Site.
 - Review of recent 1,4-dioxane sampling results and update on site operations.
3. Update on MA Clean Energy Center (MA CEC) Micro-Grid Feasibility Study Grant.

D. New Business:

Any agenda item(s) which did not come to the attention of the Board of Water Commissioners 48 hours prior to this meeting and were not reasonably anticipated.

Present at Tonight's Meeting:

Commissioners: Ronald Parenti (Chair), Stephen Stuntz, Erika Amir-Lin
District Manager: Chris Allen
District Counsel: Mary Bassett
Finance Committee: Dave Butler via phone
District Moderator: Dick O'Brien

Acton Citizens:

Kim Kastens

The Board of Water Commissioners meeting was called to order at 7:30 PM on Monday, May 21, 2018 at the Acton Water District office by Mr. Parenti.

A. Comments from Citizens:

There were no comments from citizens this evening.

B. Approve Minutes of May 7th meeting:

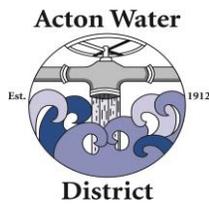
Mr. Stuntz motioned to approve the minutes of Monday, May 7th. Ms. Amir-Lin seconded the motion and it was unanimously approved.

C. Old Business:

1. Follow-up on Senior Citizen Rate Discounts Policy and Publicity.

Mr. Parenti stated that the senior citizen rate discount policy should be made easy to find on the District website. He mentioned that on the Town of Acton's website it was very difficult to find the tax relief program. Mr. Parenti stated that there should be a link to and from the District page to the Acton town site. The policy should be made clear that seniors need to go to the Town first, apply with the Town and then come back to District to get the adjustment. Mr. Allen stated that they can promote information about the discount policy through Water Smart. Commissioners agree that this makes sense. Mr. O'Brien mentioned that once the information is on the

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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site he is happy to contact the Director of Acton Senior Center and ask them to promote it. Commissioners will finalize and vote on the policy at the next meeting on June 18th.

2. Update on Nuclear Metals (NMI) Superfund Site.

Mr. Allen gave an update on the Nuclear Metals Superfund site. He reviewed for the Commissioners the recent 1,4-dioxane sampling results and provided an update on site operations. He mentioned that it has been one year since the commencement of extraction of contaminated groundwater at this site. Enclosed in packets to Commissioners is a copy of sample data for South Acton Water Treatment Plant (SAWTP) which is also posted on the District website. The information on the site explains what 1,4-dioxane is, how it gets into water and then explains what the samples mean. Also enclosed in tonight's packets is sampling results from TetraTech, sub-contractor for de Maximis. There is also sample data enclosed from de Maximis. Mr. Allen mentioned that samples were taken at pre-redevelopment of the well. Historically, there have been seasonal fluctuations with this contaminant. He noted that there are concentrations in varying degrees in the five wells contributing to SAWTP. The District's compliance is based upon a Running-Annual-Average for the effluent of the SAWTP.

According to the most recent operational update from de Maximis, Mr. Allen mentioned that Advanced Oxidation (AOP) system for the removal of 1,4-Dioxane is proposed to be operational by December 2018 at 16 Knox Trail.

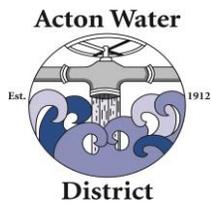
He stated that there is currently no approved technology to remove 1,4-dioxane from drinking water here in Massachusetts. To test 1,4-dioxane it costs around \$300 for a single sample; the sample gets shipped to a certified laboratory. Mr. Allen does not know at what level the EPA will set the MCL. The District is acting on the guideline of 0.3 ppb, which is the current state guideline.

Ms. Amir-Lin asked Mr. Allen the question, "if we were to put in an AOP system at SAWTP is there any assistance with that?" Mr. Allen stated no; that the District tried to get SRF (state revolving fund) assistance but DEP said that the SRF funds are not available because 1, 4-dioxane is an unregulated contaminant.

Dr. Kastens had in her hand a document called Demonstration of Compliance, which was provided by Bruce Thompson of de Maximis. From the report, she inquired about bedrock concentration and why the numbers are high. There are two wells – BS15 and BS31 – that support these high numbers. Mr. Allen stated that BS15 has been noted to be a potential site for installation of second extraction well (it's located near Valley Sports in Concord).

3. Update on MA Clean Energy Center (MA CEC) Micro-Grid Feasibility Study Grant.

Mr. Allen provided an update to the Commissioners regarding the Micro-Grid Feasibility Study Grant. Enclosed in tonight's packets to the Commissioners is a "Disclosure of Appearance of Conflict of Interest" from Margaret Campbell, who was the original consultant that the District hired to work on the Solar Request for Proposals (RFP) for the parcels at 16 Knox Trail & 62 Lawsbrook Road. Ms. Campbell was hired as an employee of GroSolar (recently purchased by EDF Renewables) which then led to Ms. Campbell being dismissed as the District Consultant due to a potential conflict of interest. The disclosure was provided by Ms. Campbell's attorney because (1) Ms. Campbell is contracted with the MA Clean Energy Center (MA CEC) to do the study and not the District and (2) that there is no conflict of interest as MacLeod Energy Group was hired by the District to work on the solar array projects. This disclosure was provided per Mr. Allen and Counselor Bassett's request.



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The contracts for the feasibility grant are to be signed in June. MA CEC is trying to plan a roll-out session here in Acton which will begin the process of the microgrid feasibility study. Stop & Shop is interested in micro grid but did not commit to anything. The Town of Acton is a third party to the study, and will be an active participant in the proceedings.

Mr. Allen provided a quick update on the solar array project. He stated that the contractor, GroSolar, is working with EverSource regarding the interconnection of the grid. Both arrays will be Municipal which alleviates some local zoning restrictions. The storage batteries will not be located inside Zone I. For Solar arrays at Knox Trail & Lawsbrook Road, DEP now requires a 200 ft set back from a production well, which will change the size of the array.

Other Old Business:

1. Meter upgrade – Mr. Allen informed the Commissioners that the District has a pending appointment scheduled with the last property owner who has not done the meter upgrade.
2. Lawsuit with N. Granese & Son – Mr. Allen informed the Commissioners that Counselor Bassett received notification from the Superior Court that the lawsuit against the District regarding the Indian Village project was dismissed and that the case is closed.
3. Littlefield Road Project – Mr. Allen informed the Commissioners that Littlefield Road has been milled and that resurfacing will be done this week. This will bring the restoration of the Indian Village water main improvement to a conclusion.
4. Posting Documents on Website Prior to Open Meeting – Mr. Allen informed the Commissioners that he spoke with Bob Murch, District IT Manager, regarding the capability of the District to post documents onto the site prior to open meeting. This can be done, will be in the form of multiple PDFs under a single header and these documents will be accessible on the District's site most likely on the Thursday prior to a Board meeting.
5. Rain Barrels – Mr. Allen informed the Commissioners that during drinking water week the District subsidized the purchase of 42 rain barrels through Great American Rainbarrel. The District pays for half the cost of the barrels. He mentioned that the District promoted the rain barrels via Water Smart, quarterly bills, and District website. This is an annual activity that usually occurs during Drinking Water Week, the first week of May.
6. 2018 Commissioners Meeting Calendar for July through December of 2018 – Mr. Allen will distribute an updated calendar with some new dates for the Commissioners to review, if there are no changes the final calendar will be distributed and posted on June 1st.

D. New Business:

There was no New Business this evening.

Mr. Parenti moved to adjourn the meeting at 8:42 PM and it was unanimously approved.