



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
June 1, 2015

Agenda:

- A. Comments from Citizens
- B. Approve Minutes from the May 11th Meetings
- C. OLD BUSINESS:
 - 1. South Acton Water Treatment Plant Project Update.
 - 2. Nuclear Metals/Starmet Superfund Site in Concord.
 - 3. Water Management Act Permit Renewal.
- D. NEW BUSINESS:
 - 1. Transfers from Reserve Fund to Legal Account and Bonds, Interest & Fees Account

The Board of Water Commissioners meeting was called to order at 7:35 p.m. on Monday, June 1, 2015 at the Acton Water District Office by Mr. Leonard Phillips.

Present at Tonight's Meeting:

Commissioners: Ronald Parenti (Chair), Leonard Phillips, Stephen Stuntz
District Manager: Chris Allen
District Counsel: Mary Bassett
District Treasurer: Mary Jo Bates
Environmental Manager: Matthew Mostoller
Commissioners Secretary: Lynn Protasowicki
Finance Committee: David Butler

A. Comments from Citizens

No comments from citizens this evening.

B. Approve Minutes from the May 11th Meeting

Mr. Stuntz moved to accept minutes of the meeting held on May 11, 2015 and Mr. Phillips seconded the motion. The motion was unanimously approved.

C. OLD BUSINESS:

1. South Acton Water Treatment Plant Project Update.

Mr. Allen provided an update of the South Acton Water Treatment Plant project to the Commissioners. He informed them that the plant was turned onto system on May 8th with issues that he kept the Commissioners aware of. He stated the Town's Health Director and Town Manager were involved and concerned with the issues the water quality during this time period due to citizen communications via email that were sent to them. Mr. Allen stated that when the plant was turned onto system the flow oscillations were 500 gallons/minute in magnitude. This was causing brown mucky water through many neighborhoods in the South Acton area, especially in the immediate vicinity of the plant. This was then followed by the administration staff at the District being inundated with complaints that lasted over the next couple of weeks. To alleviate wide-spread

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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issues there, he informed the Commissioners that a gate was shut at Maple & Main Streets and we'd undertaken some low level flushing of the water mains on Maple and Martin Streets to clear sediment causing discoloration of the water. Similarly, low level flushing was performed on Alcott St to alleviate similar issues. . These were the streets where the District received the most complaints.

The plant has been operating for almost a month and it's pumping approximately 700 gallons/minute. The filter system is working well. They are seeing .24 Parts per Million (PPM) manganese concentrations in the unfiltered water and .5 PPM of iron. The finished water numbers have been about .005 PPM manganese and iron is typically not detectable.

Mr. Allen commented that the District staff had handled the elevated number of complaints well.

Assabet IA well will be available to supply raw water to the new plant by mid-June. Mr. Allen stated that the MassDEP will then come back out to inspect the plant for the full certification.

2. Nuclear Metals Inc. (NMI)/Starmet Superfund Site in Concord.

Enclosed in tonight's packets to the Commissioner is a copy of the groundwater investigation plan that deMaximis sent to the District regarding the Nuclear Metals/Starmet Superfund Site in Concord. Mr. Allen informed the group that the proposal came in on Friday (5/29) afternoon and neither District staff nor our consultant, Ray Talkington of Geosphere, had had enough time to review it to warrant much discussion this evening. He asked that the Commissioners review and provide their comments, if warranted. A copy of the proposal has been also sent to Ray Talkington for him and his group to review. Mr. Mostoller stated that deMaximis is proposing 22 new wells to be installed and would pump 40-50 gallons per minute. He informed the Commissioners that Ray Talkington is looking at what kind of interference these wells would have with the District's system. Mr. Parenti asked what the next steps are. Mr. Mostoller stated that the District will need to respond to NMI's site management team within the next two weeks; also the District is still waiting to hear from them on what their data shows. He is hoping within the next month or two this will all take place.

3. Water Management Act Permit Renewal.

Enclosed in tonight's packets to the Commissioners is a copy of the Acton Water District's permit renewal summary. Mr. Allen informed the Commissioners that he and Mr. Mostoller attended an outreach session last Thursday, May 28th in Hudson regarding the permit renewal process. He mentioned that Roland Bartl, Acton Planning Director also attended the meeting. The permit renewal process is impending and the application for renewal is due between June 30th and August 31st. The District's current permitted and registered capacity totals 1.94 Million Gallons per Day (MGD) The permit renewal process will be on-going for the next year.

Other Old Business:

Network and Cyber Security: Mr. Parenti informed the group that he has been speaking with colleagues at Lincoln Labs to find someone who would want to work with the District on the vulnerabilities in the network. At this point, nobody seems interested. He is still working on it however. Mr. Allen stated that he and Bob Murch, Technology Director, are still working on the schematic of the District's Scada Communications configuration for the Commissioners. Mr. Allen went onto the Network and showed the Commissioners the inner workings of the District's Supervisory Control And Data Acquisition (SCADA) system.



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D. NEW BUSINESS:

1. Transfers from Reserve Fund to Legal Account and Bonds, Interest & Fees Account

Mr. Stuntz moved to approve a transfer of \$40,000 from the Reserve Fund to the Legal Account and Mr. Phillips seconded the motion. The motion was unanimously approved.

Mr. Stuntz moved to approve a transfer of \$12,500 from the Reserve Fund to the Bonds, Interest & Fees Account and Mr. Phillips seconded the motion. The motion was unanimously approved.

Mr. Parenti moved to adjourn the meeting at 9:00 p.m. and it was unanimously voted.