

# Water Supply District of Acton

693 MASSACHUSETTS AVENUE  
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Commissioners Meeting  
Water Supply District of Acton  
693 Massachusetts Avenue  
Acton, MA 01720

Agenda:           Comments from Citizens  
                      Approve Minutes of August 17th Meeting

## **OLD BUSINESS**

Update on Kennedy-Marshall Treatment Plant  
Update on Water Main Project on Main Street/Coughlin Street/Taylor Road &  
Huckleberry Lane

## **NEW BUSINESS**

Introduction to New Regulation: "The Groundwater Rule"  
Discussion of Replacement Well for Christofferson  
Reschedule September 14<sup>th</sup> and November Meetings

Minutes of August 31, 2009 Commissioners Meeting

Regular bi-monthly meeting. Present were Commissioners Parenti and Stuntz. Also in attendance were District Manager Chris Allen, Treasurer/Collector Mary Jo Bates, Environmental Manager Matthew Mostoller, District Counsel Mary Bassett, Commissioners Secretary Lynn Protasowicki, and Finance Members Dave Butler, Charles Bradley, Bill Kingman. Also attending tonight's meeting were Barry Rosen of WRAC, Richard O'Brien, District Moderator, and Mary Michelman of ACES.

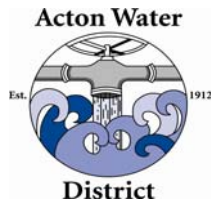
The meeting was called to order at 7:35 P.M.

## **Comments from Citizens**

Ms. Michelman officially invited the Commissioners to the Charlotte Sagoff Memorial Garden dedication ceremony being held on September 12<sup>th</sup> at 10:30 a.m. at the Acton Memorial Library. She also showed photos of the installation of bricks and of the bench. She requested that the Commissioners prepare a toast at the dedication.

## **Approve Minutes of August 17, 2009**

Counselor Bassett made a slight change to the 30 Knox Trail section of the minutes. The Commissioners accepted the amended minutes. Mr. Parenti moved to accept the amended minutes of August 17, 2009 and Mr. Stuntz seconded the motion. The Commissioners were in favor of accepting the revised minutes.



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## **OLD BUSINESS**

### **Update on Kennedy-Marshall Treatment Plant**

Included in tonight's Commissioners packet was a letter from Wright-Pierce to Waterline Industries regarding the completion of all work for the Kennedy and Marshall Wells Water Treatment Plant Project. The work was to have been completed by August 6<sup>th</sup> however as of August 26<sup>th</sup> there are items that remain unfinished which prevent Wright-Pierce from submitting a certification letter to the Building Inspector. The letter also states that should Waterline not complete the project by September 14<sup>th</sup> they will be assessed liquid damages of \$1,000 per day.

Mr. Allen informed the Commissioners that a GE field service representative was on-site the week of August 24<sup>th</sup> whereby the AWD Operators were given informal training. In addition, the AWD Operators received on-site training for operation of the Zenotrac system via two webinars from the GE Atlanta office.

### **Update on Water Main Project on Main Street/Coughlin Street/Taylor Road and Huckleberry Lane**

Included in tonight's Commissioners packet was a letter from Stantec to Revoli Construction regarding the connection of the remaining homes on Main Street, Coughlin Street, Huckleberry Lane, and Taylor Road to either the new mains that were installed or the existing water main on Main Street. The letter also stated that the three cross-country water mains which provide water service to fifteen residences on Main Street, Coughlin Street, Huckleberry Lane, and Taylor Road will need to be disconnected.

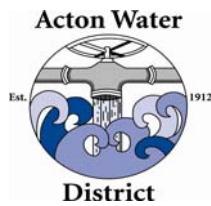
## **NEW BUSINESS**

### **Introduction to New Regulation: "The Ground Water Rule"**

Mr. Mostoller explained to the Commissioners about the new Ground Water Rule. Beginning December 1, 2009 all Massachusetts public water systems using ground water (wells), including systems receiving their water from other systems using ground water must comply with the new federal Ground Water Rule. The rule is intended to increase protection against potential viral contamination in public water systems that use ground water sources.

Mr. Mostoller continued to state that all public water systems that do not provide MassDEP approved 99.99% (4-log) treatment of viruses must conduct triggered monitoring of their source water for a fecal indicator each time the public water system is notified of a total Coliform-positive sample collected under the Total Coliform Rule bacteria monitoring. This leads to additional sampling cost and the possibility of having to issue a Tier 1 notification to our users indicating a possible health threat posed by the water.

Mr. Mostoller stated that based on regulatory guidance, two of the AWD facilities meet the 4-log treatment; two need minor modifications and two will require more engineering effort. He hopes to



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work with regulators and our operators to minimize the impact of this rule on our system until such time that 4-log treatment can be provided.

Mr. Mostoller is in the process of evaluating what needs to be done with all of the Acton Water District Wells to make sure that they are in compliance with non-treatment related regulations by December 1, 2009. This includes sampling locations, chlorine residual monitoring, contract laboratory capacity, and emergency response action plans.

## **Discussion of Replacement Well for Christofferson**

Due to the impending Groundwater Rule, and Christofferson's historically poor water quality, Mr. Allen informed the Commissioners that he is moving forward with investigation of a replacement well for Christofferson. So far, he has received proposals from Stantec and Wright-Pierce and is in the process of contacting a third engineering firm for their proposal. A full-scale treatment facility for the School St wells would be located near Lawsbrook Road, Acton, and would bring the site into compliance with The Groundwater Rule. Mr. Allen estimates that the total investment for a replacement well could be \$100,000-\$150,000.

## **Reschedule September 14<sup>th</sup> and November Meetings**

Mr. Allen informed the Commissioners that he would not be available for the September 14<sup>th</sup> meeting. The Commissioners were in favor of cancelling the September 14<sup>th</sup> meeting.

Counselor Bassett informed the Commissioners that she would not be available for the November 2<sup>nd</sup> and November 16<sup>th</sup> meetings. The Commissioners approved the schedule change for the November meetings to be held on November 9<sup>th</sup> and November 23<sup>rd</sup>.

The Commissioners were in favor of the new revised calendar.

## **OTHER BUSINESS**

Mr. Barry Rosen representing WRAC spoke this evening and informed the Commissioners of the following: that the Town of Acton is not allowed to regulate storm water as written in the current by-laws. WRAC requests that AWD take over dealing with possible land acquisitions. Mr. Rosen mentioned that when issues of purchasing land (near wells and in Zone 1 areas) in town that under the WLMAC charter they need to be involved and render their opinion. The property at 60 Lawsbrook Road, Acton was brought up in tonight's discussion. Mr. Allen mentioned to Mr. Rosen that he is waiting to hear back from the owner of the property as to her intentions whether she wants to sell all or part of her property and on what terms and conditions.

Mr. Parenti moved to adjourn the meeting and Mr. Stuntz seconded the motion. The meeting adjourned at 8:25 p.m.