



Water Supply District of Acton

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WLMAC MEETING NOTES OF SEPTEMBER 10, 2013

Documents: Any documents utilized during this meeting are either included in these minutes and/or can be examined at the District offices during regular business hours.

Present: Charles Olmstead, Paul Malchodi, Barry Rosen

Note Taker(s): Paul Malchodi, Barry Rosen

Chairperson: Barry Rosen

Called To Order: The chairperson called the meeting to order on Tuesday, September 10, 2013 at 8:10 PM ET. A quorum was present.

New Business:

1. Approval of Minutes: On a motion by Mr. Malchodi which was seconded by Mr. Olmstead, the minutes of August 20, 2013 were approved by a vote of 2 in-favor and 1 abstention.
2. Date/Time of Next Meeting:
 - 2.1. The membership discussed the date/time of the next regularly scheduled meeting of the WLMAC. It was noted that since none of the current members were dependent upon the commuter railø schedule, we could experiment with an earlier starting time for our meetings.
 - 2.2. Mr. Olmstead made a motion that the WLMAC change the starting time of its future regularly scheduled meetings to be 7:00 PM. It was seconded by Mr. Rosen. The motion was passed unanimously.
 - 2.3. The next scheduled meeting of the WLMAC will be held on Tuesday, October 8, 2013 beginning at 7:00 PM.
3. Review of Discussion by Water Commissioners:
 - 3.1. This topic was skipped because the Board did not discuss the WLMAC at their 9/9/2013 meeting.
 - 3.2. Mr. Malchodi and Mr. Rosen explained that the Commissionersømeeting agenda largely focused on the South Acton water treatment plant. They had to approve a warrant that will be brought before a special meeting of the AWD scheduled for September 24 (2 weeks) that will ask voters to approve an additional \$1.5 million for the South Acton treatment plant. The warrant will also ask voters to approve an additional \$390,000 for the Hayward Road pipe replacement overrun.

Old Business:

4. Update on Final Version of AWD LRP: This topic was postponed until the next regularly scheduled meeting (October).
5. AWD Related Articles For Publication: The committee continued its work in this area by examining two lists of suggested topic order. The consensus was that the cost of water should be at the end of the articles in order to hold the interest of the readers. After placing the topic areas in a potential order of presentation, the WLMAC began the work of outlining some of the content that could be addressed within each topic area. *The work in progress is attached at the end of these minutes.*

Adjournment:

On a motion by Mr. Olmstead which was seconded by Mr. Malchodi, the committee voted unanimously to adjourn the meeting at 9:40 PM on September 10, 2013.

The attached materials were utilized and/or created during the course of this meeting and are made part of the minutes. They can be viewed in hard copy format at the District office.

WLMAC Suggested Articles

Topic Order

- 1) The Cost of Water. Why do we pay for water? What costs go into the make-up of our water rates?
- 2) Water Availability. Is there enough water for the Town of Acton?
- 3) Water Treatment.
 - a) Why do we treat water?
 - b) How do we treat water?
- 4) Conserving Water.
 - a) Appliances in the home or business.
 - b) Outside Water Use
 - c) Water Recharging
 - d) Leak Detection
 - i) At home
 - ii) By the Acton Water District
- 5) Water Supply Protection ó Zones

Work in Progress
Topic Order + Outlining

1. Introduction.
 - a. Your water bill is going up by \$200/year over the next few years.
 - b. If you have been reading the district publications, you knew that.
 - c.
2. How system works
 - a. Sources- 11 wells, 5 well fields
 - b. Water is underground, flows generally toward wells which
 - c. Pumps draw water up,
 - d. Treatment
 - e. High pressure pump puts into system
 - f. 120 miles of main
 - g. Open head storage
 - h. House service pipe
 - i. Meters
 - j. Valves
3. Long range planning
 - a. The effects of current and future quality standards
 - b. The changing demand- projecting future demand-
 - c. Involves projecting future housing- business- both hard.
 - d. System needs- piping/ treatment- metering/ pumping
 - e. Source availability and protection-
 - f. Future source planning
 - g. Treatment costs. And long term plans
 - h. Done every 5 years.
 - i. Cost estimates
 - j. Cost management ó employment
4. Quantity available, conservation including quality effects of overdemand
 - a. Rainfall
 - b. Aquifer size
 - c. Ability to pump, short term and longer term

- d. Drought- no historic significant drought,
- e. State regulations
- f. Zone 2, zone 1, zone 3.
- g. Affecting nearby surface waters and wetlands- (no we don't, oh wait, yes we do, oh wait, no we don't)
- h. Annual withdrawals
- i. Maximum rated well capacity- can't run at this. Damage to wells
- j.

5. Quality and treatment,

6. Source protection

7. Cost