



Water Supply District of Acton

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

TELEPHONE (978) 263-9107

FAX (978) 264-0148

Board of Water Commissioners

Meeting Agenda

Monday, September 23, 2019 @ 7:30 PM

- **Comments from Citizens**
- **Approve minutes of September 9th meeting**

OLD BUSINESS:

- Follow up discussion from joint meeting with the Acton Selectboard
 - Any follow-up items or discussion stemming from the joint meeting held on September 9th
- Request for meeting with the Town of Acton's Finance Committee

NEW BUSINESS:

- Certify the District Manager to act as the District's agent to file the applications and execute agreements for funding of the Acton Center Water Treatment Plant (ACWTP) through the Massachusetts Clean Water Trust.
- Execute bonds
 - Borrowings for the Acton Center Water Treatment Plant (ACWTP) engineering and re-financing of the bond for purchase of 585 Main Street

 **DRAFT**

Board of Water Commissioners
Meeting Minutes
Acton Memorial Library, Meeting Room A,
486 Main Street, Acton, MA
Monday, September 9, 2019

 **DRAFT**

- A. Comments from Citizens
- B. Approve Minutes of August 19th Meeting
- C. Preparatory Discussion for Joint Meeting with the Acton Selectboard
 - Topics will consist of those prioritized by the Selectboard and Commissioners that are pertinent to both entities in preparation for the joint meeting at 8PM.

8:00 PM - Meet with The Town of Acton Selectboard in Room 204, Acton Town Hall

Present at Tonight's Meeting:

Commissioners: Stephen Stuntz (Chair), Erika Amir-Lin, Barry Rosen

District Manager: Chris Allen

District Treasurer: Mary Jo Bates

District Counsel: Mary Bassett

Environmental Manager: Matthew Mostoller

Commissioner's Secretary: Lynn Protasowicki

Green Acton: Kim Kastens

Citizens:

Michael Geis

Chris Williams, 198 Arlington Street

The Board of Water Commissioner's meeting was called to order at 7:30 PM on Monday, September 9, 2019 at the Acton Memorial Library, Meeting Room A by Mr. Stephen Stuntz.

A. Comments from Citizens:

Ms. Kastens of Green Acton spoke. She understands that there is to be a modeling meeting with Mass DEP, deMaximis and other stakeholders regarding the newly calibrated ground water model for the Nuclear Metals and WR Grace sites. Green Acton is interested in learning more about this modeling meeting and the outcome. Mr. Mostoller told her that the meeting will take place on September 12th at GeoSyntec in Acton and he will be sure to let Ms. Kastens know the outcome.

Mr. Geis spoke. He is interested in knowing if the District is concerned about septic systems in W. Acton compromising water sources. Mr. Allen stated that it's not an imminent concern. They need to trust that the citizens are doing the right thing (i.e. pumping septic systems regularly). Mr. Geis inquired as to if putting a water treatment facility in W. Acton, does it concern the District that the Town wants to also put in sewers. Mr. Mostoller stated that the potential well field on Mass Ave in W. Acton has a history of elevated nitrate which we assume is coming from septic systems in the area. This is a consideration for keeping it a viable concern.

Michael, these systems will be pressurized vs. gravity. Life of the low-pressure system is typically 5-10 years; classic of low-pressure sewer. Matt: Failure rate? Typically, when you have a pumped sewers system it has 2 days capacity in order to accommodate a power outage or equipment failure.

Ms. Williams asked the Board if there was any concern about the sewer system going through Rt 111/W. Acton where there would be large volumes of waste going by home properties. Mr. Allen stated that our

system pressure is, on average, 90 Pounds per Square Inch (PSI), so not likely that waste would cross-contaminate the water distribution system. If it were to impact a source, we would have to shut down that source. There would have to be testing done to determine extent and impact of contamination, and then corrective actions would be taken. Fortunately, the District has so much source redundancy, the ability to supply water to meet demand and sustain supply would be of reduced impact.

Mr. Allen mentioned that the District has requested the sewers be extended to our main campus/office at 693 Massachusetts Ave/Rt 111. Currently, there are three tight tanks at the site that require pumping with relative frequency at a rising cost.

Mr. Mostoller provided a brief history of the well field on Mass Ave; it was identified in the mid to late 80s as a viable well source and easements were put into place; and part of the property was gifted to the District.

Mr. Mostoller stated that septic systems and water sources are a complex issue.

B. Approve Minutes of August 19th Meeting:

Mr. Stuntz motioned to approve the minutes of August 19, 2019. Ms. Amir-Lin seconded the motion and it was unanimously approved.

C. Preparatory Discussion for Joint Meeting with the Acton Selectboard.

Mr. Allen stated that based upon information from the Acton Town Manager tonight's main topic of discussion between the Commissioners and the Acton Selectboard will be to discuss the scope of the proposed water resources study and the financial obligations, therein.

Mr. Stuntz mentioned that in his discussions with Mr. Allen that our usage and demand has not risen in the last decade because of conservation efforts, while still taking on additional units.

Ms. Kastens stated that when the 2005 WR Grace study was done there were multiple parcels identified for development.

1. Area 1 - 27 acres useable

2. Area 2 - 92 acres useable

Nagog Park was utilized as a model to arrive at an approximation of the volume of water that could be used to service the "technical district" zoned land should it become available for development. The area of Nagog Park can roughly fit 3X within the technical zone. The water volumes of Nagog Park were used prior to the arrival of Insulet connecting to the District.

Ms. Amir-Lin stated that the District could use the water resource study as a tool to refocus town attention on water as a priority.

Mr. Mostoller mentioned that as member of WRAC, we've lost some valuable time due to the delay. Originally the months of July-November were to be the time to amass the information, listen to questions and concerns from town boards, and to be able to put a more coherent list of topics to touch on. The goal was to get some buy-in to begin to do some work and refine what it will look like moving forward. Also, who was going to help pay for the study.

Mr. Allen gave a quick financial update to the Commissioners for context:

- the District has spent \$50,000 for the 2017 master plan update, a very comprehensive document that guides our planning, and includes population projections and capacity needs and projections
- We've applied for an Asset Management grant from the Commonwealth that will require some match funding from the District-- \$20k in appropriated funds, and \$20k in "In kind services"
- We are getting ready to build \$9.2-million water treatment plant for the Conant I & II sources
- We will spend \$1.5-million for infrastructure improvements at Kelly's Corner due to water being "Non-qualifying" work in the larger scope of the MA DOT transportation project.
- The District is about \$400,000 down in yet-to-be-certified surplus revenue for the forthcoming Fiscal Year (FY). This reduces available funds for appropriation for projects and capital improvements in FY 21
- To meet land mitigation for Article 97 for the Lawsbrook Road solar array that is currently undergoing permitting and design, we may need to purchase land of equivalent value. As the purchase of 585 Main Street, the necessary funds will most likely be borrowed.

The District has a limited revenue stream, and only collects revenue from water takers; serves about 95% of the town. Additionally, metered sales of water are very environmental dependent; in a year with high precipitation, metered sales suffer, and thus less revenue is collected

Ms. Amir-Lin asked the Board, "what are our questions for Board of Selectmen?" Mr. Rosen stated that a good question we can ask tonight is, "What does the Acton Selectboard expect of the District for cooperation?"

Mr. Stuntz moved to adjourn the open meeting at 7:48 to go into Joint Session with the Acton Selectboard. Mr. Stuntz moved to adjourn the Joint meeting at 8:45 PM. Ms. Amir-Lin seconded the motion and it was unanimously approved.



UNIBANK FISCAL ADVISORY SERVICES, INC.
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MUNICIPAL NOTE SALE INFORMATION

Sale Information

Day: Tuesday
Date: September 17, 2019
Time: 11:00 AM

Issuer: Acton Water District, MA
Amount: \$1,200,000.00
Dated: 9/27/2019
Due: 9/25/2020
Contact Name: Mary Jo Bates
Title: Treasurer
Phone: 978-263-9107

Type:
BAN

Bank Qualified:
Yes 2018 & 2019

NEW: \$400,000.00
RENEWAL: \$800,000.00

Tax Status:
TAX-EXEMPT

Paying Agent:
UniBank For Savings

Disclosure:
No

Project Description:
Various Purpose

Certification:
Bureau

Award Basis:
Lowest NIC

Legal Opinion:
No

Right to Prepay:
No

Interest Basis:
30/360
No. Of Days: 358

CUSIP:
Optional

Rating:
Note Nu
Current Bond: AAA

Bid Basis:
Par/Premium X
Minimum Premium:

Bid Limits:
All or none X Split ___
Minimum Amount:

Additional Info:
\$800,000 land acquisition
\$400,000 water engineering

Bid Specifics:
Registered or DTC Book-Entry

RESULTS

BIDDER	AMOUNT	RATE	DATE/TIME	PREMIUM	NIC	AWARD	REOFFER
Newburyport Five Cents Savings Bank	ALL	1.900%	9/17/2019 08:30 AM		1 900000	\$1,200,000.00	NR
Century Bank & Trust Company	ALL	1.900%	9/17/2019 09:50 AM		1 900000		
Oppenheimer & Co *	ALL	2.250%	9/17/2019 10:58 AM	\$1,108.00	2 157200		
UniBank For Savings	ALL	2.250%	9/17/2019 10:30 AM		2 250000		

*=Underwriter

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If a bidder on the Notes intends to reoffer the Notes to the public, such bidder agrees, by submitting a bid, to abide by the so-called "hold the price" rule under the United States Treasury Department's Issue Price Regulations that became effective on June 7, 2017.

To the best of the Issuer's knowledge and belief, interest on the Notes is excluded from gross income for Federal income tax purposes, and interest on the notes is also exempt from Massachusetts personal income taxes. The Issuer expects to designate the notes as "qualified tax-exempt obligations" for Federal income tax purposes. It should be noted, however, that the Issuer has not engaged the services of bond counsel or any other counsel to render a legal opinion with respect to the treatment for Federal or Massachusetts income tax purposes of interest on the Notes.

Chris Allen

From: ROLAND BOURDON <rbourdon3@hotmail.com>
Sent: Wednesday, September 11, 2019 11:59 AM
To: Chris Allen
Subject: Re: Meeting with Acton Finance Committee

Good morning Chris,

I would like to schedule a time for the Water Commissioners to come to a Finance Committee meeting.

Does Tuesday September 24th at 7:30 in Room 204 of Acton Town Hall work for the Water Commissioners?

Thanks,
Roland

> On May 24, 2019, at 11:22 AM, Chris Allen <Chris@actonwater.com> wrote:

>

> Good afternoon, Roland.

>

> I've spoken with Steve Stuntz, Chairman of the Board of Water Commissioners, and he is unavailable on the 11th.

>

> If you could forward alternate meeting dates in the course of the coming months, we can settle on one that Steve can accommodate.

>

> Respectfully,

>

> Chris Allen

> District Manager

> Water Supply District of Acton

> PO Box 953

> 693 Massachusetts Avenue

> Acton, MA 01720

> Ph 978-263-9107

> Fax 978-264-0148

> Email: chris@actonwater.com

>

> "When the well's dry, we know the worth of water"- Benjamin Franklin, 1776

>

> -----Original Message-----

> From: ROLAND BOURDON <rbourdon3@hotmail.com>

> Sent: Thursday, May 23, 2019 12:48 PM

> To: AWD Commissioners <Commissioners@actonwater.com>

> Subject: Meeting with Acton Finance Committee

>

> Good after Acton Water Commissioners,

>

> Per an email from Steve Noone, I would like the Water Commissioners to come to the Acton Finance Committee meeting on Tuesday, June 11th at 7:00 PM in room 204 of the Acton Town Hall.

>

> Please confirm if you can attend.

>

> Thanks,

> Roland Bourdon

> Acton Finance Committee - Chair

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