

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, June 18, 2018 @ 7:30 PM

- **Comments from Citizens**
- **Approve minutes of May 21st meeting**

OLD BUSINESS:

- Approve Senior Citizen discount policy
- Update on solar arrays proposed for 16 Knox Trail & 62 Lawsbrook Road

NEW BUSINESS:

- Request from the Town of Acton to waive past due water bill on property at 43 & 45 School Street

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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 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.

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.

Senior Citizen Water Bill Discount Policy

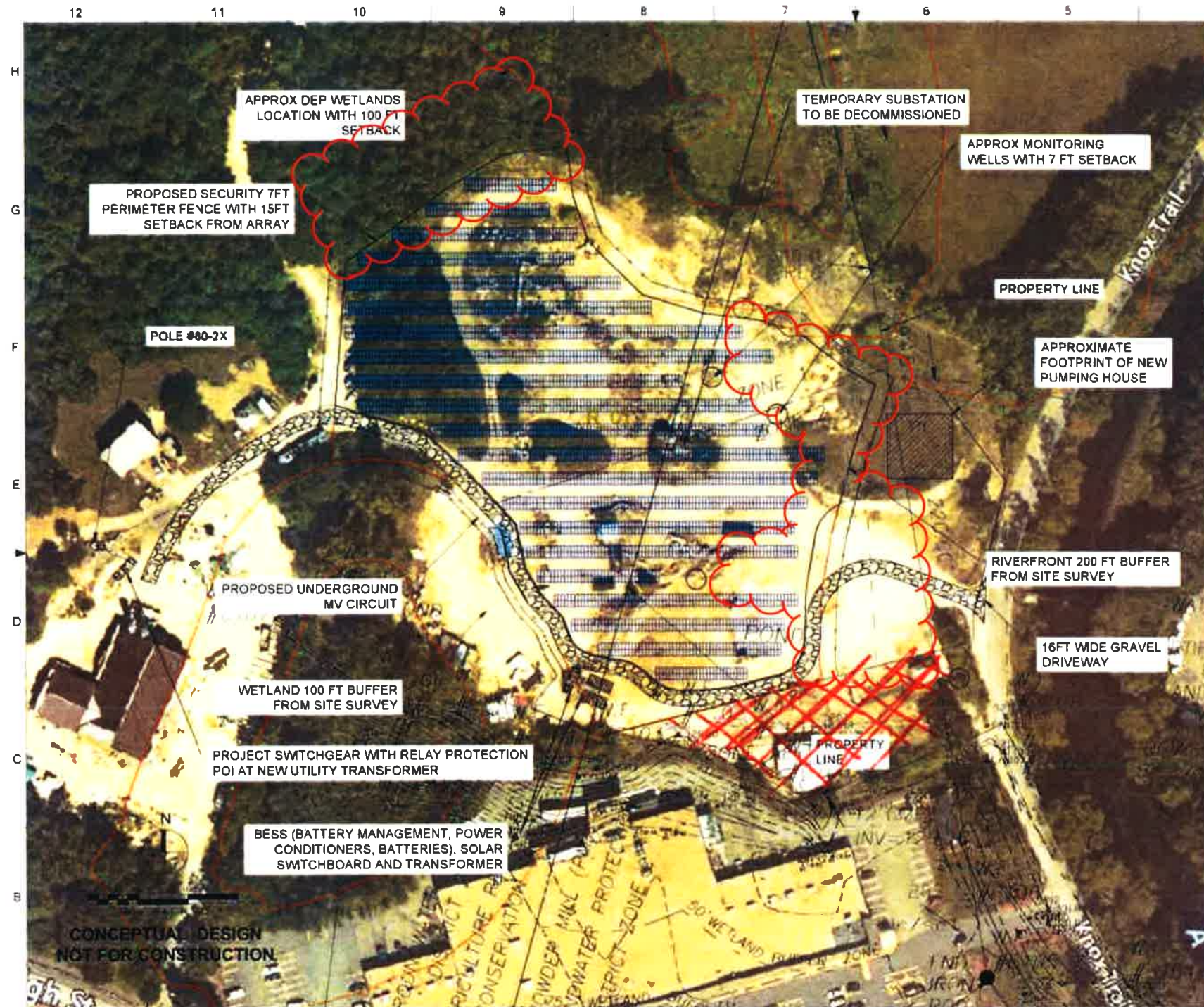
Senior Citizen Water Bill Discount Policy

The Water Supply District of Acton offers a Senior Citizen Water Bill Discount that entitles seniors having low-to-moderate incomes to a substantial reduction in their water bills. This discount is available to water users aged 65 and over who own their own residence and have an individually metered water service.

To apply for this discount customers must first receive approval for the Senior Citizen Property Tax Exemption offered by the Town of Acton. Applicants for this exemption must satisfy income and asset requirements specified by the Town, and requests for an exemption can be submitted to the Town's Assessor's Office. Information about this program is available at 978-929-6621 or through the following link: www.acton-ma.gov/134/Assessor.

Following the approval of an exemption by the Town Assessor, customers can then submit a copy of their Certificate Exemption from the Town of Acton and a copy of their tax bill to the Acton Water District. The District will then authorize a water bill abatement in the same percentage as the real estate tax exemption, utilizing the winter reading cycle for the calculation. The abatement will be applied to the next water bill. Abatements will expire after one year, but can be renewed annually. For more information, please contact the Water District at 978-263-9107, or you can email our Treasurer/Collector at: [Mary J. Bates](mailto:MJBates@actonwater.com)

16 KNOX TRAIL Conceptual



OVERALL SYSTEM SUMMARY	
SOLAR AC POWER (kWAC)	996
STORAGE AC POWER (kWAC)	500
OVERALL AC POWER (kWAC)	1 496

SOLAR SYSTEM SUMMARY	
AXIS AZIMUTH	180
ARRAY TILT	20°
GROUND COVERAGE RATIO	54%
MODULE WATTAGE (W)	400
NUMBER OF MODULES	3 243
NUMBER OF MODULES PER STRING	18
NUMBER OF STRINGS	180
RATED DC POWER (kWp)	1 296 0
RATED AC POWER (kWAC)	996

LEGEND	
SYMBOL	DESCRIPTION
(Dashed line)	EXISTING PROPERTY LINES
(Double line)	PROPOSED 16FT GRAVEL DRIVEWAY
(Red outline)	APPROX DEP WETLANDS
(Red dashed line)	PROPOSED PROJECT FENCE
(Blue dashed line)	UNDERGROUND MV CIRCUIT
(Black dashed line)	OVERHEAD MV CIRCUIT

CONCEPTUAL SITE PLAN NOT FOR CONSTRUCTION

- NOTES
- SITE SPECIFIC FACTORS SUCH AS TOPOGRAPHY TREE SHADING ACCESS DRIVES DRAINAGE EXISTING BUILDINGS PV EQUIPMENT PAD LOCATIONS AND OR UTILITY INTERCONNECTION AREA COULD CHANGE THE FINAL ARRAY LAYOUT AND POWER OUTPUT

REV	DESCRIPTION	DATE	BY	CHECKED
1	REVISED FOR REMOVAL OF THE METER INTERCONNECTION	24-04-2018	AP	AP
2	REVISED BASED ON EVERSOURCE COMMITTEE	25-10-2018	AP	AP
3	ISSUED FOR RFP	11-02-2019	AP	AP

MA ACTON WATER DISTRICT SOLAR groSolar
16 KNOX TRAIL
ACTON, MA 01720

CONCEPTUAL SITE PLAN
KNOX TRAIL SITE
TBD E-1A
04-04-2018
1 OF 1

Solar Arrays



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

One Winter Street Boston, MA 02108 • 617-292-5500

Charles D. Baker
Governor

Matthew A. Beaton
Secretary

Karyn E. Polito
Lieutenant Governor

Martin Suuberg
Commissioner

May 24, 2018

Chris Allen, District Manager
Acton Water District
PO Box 953, Acton, MA 01720

Peter Bay, Project Developer
EDF Renewables
205 Billings Farm Road, Building #4
White River Junction, VT 05001

Re: Proposed construction of Lawsbrook Solar Farm within the limits of the W.R. Grace Superfund Site

Dear Sirs,

Although MassDEP looks forward to the construction of the solar farm, we would like to notify you that the proposed location is within the limits of the W.R. Grace Superfund Site, and that there is a network of groundwater monitoring wells in the area. MassDEP and EPA are concerned about possible damage and also limited access to this well network during and after construction of the solar farm. In light of this, we would like to share the following:

Any activity or use which interferes with, or would be reasonably likely to interfere with, the implementation, effectiveness, integrity, operation or maintenance of the Selected Remedy of the W.R. Grace Superfund site is not permitted.

Therefore, construction of solar arrays must be conducted in a manner to protect and preserve the existing network of groundwater monitoring wells and any related infrastructure (e.g., piping, electrical conduits) located on the property. Furthermore, access to the wells must be preserved to allow Superfund activities to continue unimpeded.

We understand that, to facilitate this, Grace has flagged every monitoring well within the area with six-foot high safety flagging, and have made themselves available to discuss clearance and access needs.

This information is available in alternate format. Contact Michelle Waters-Ekanem, Director of Diversity/Civil Rights at 617-292-5751.
TTY# MassRelay Service 1-800-439-2370
MassDEP Website: www.mass.gov/dep

Printed on Recycled Paper

Prior to the start of the project (i.e., prior to clear cutting and any fill additions), please submit the following to EPA, MassDEP and demaximus, inc., on behalf of Grace:

1. A letter providing a complete schedule for all project-related activities, including all pre-construction, construction and post-construction activities; and
2. A topographic plan identifying the following:
 - a. The proposed layout of the Lawsbrook Solar Farm, including spacing between arrays, any underground utilities and other related infrastructure;
 - b. All W.R. Grace Superfund site monitoring and related infrastructure (piping, electrical conduits, etc.),
 - c. All areas to be clear cut, and
 - d. All areas to be cut and/or filled with fill amendments.

We also request that a site walk be scheduled prior to the start of the project (prior to clear cutting and fill amendments) so that we, EPA, MassDEP, Grace and/or demaximus, can tour the parcels and clarify any issues prior to construction.

Finally, we also request that, after construction is complete, an as-built plan be submitted to EPA, MassDEP and demaximus, on behalf of Grace. The as-built should identify all solar arrays, spacing between arrays, underground utilities, monitoring wells and related infrastructure.

Please contact me with any questions. 617-654-6560.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer McWeeney".

Jennifer McWeeney, MassDEP Project manager

Cc: Elaine Stanley, EPA project manager
Thor Helgason, de maximus, inc.



8932
School St

Overdue Notice

WATER SUPPLY DISTRICT OF ACTON
693 MASSACHUSETTS AVENUE
P.O. BOX 953
ACTON, MA 01720-0953
www.actonwater.com
Tel: (978) 263-9107

May 15, 2018

Habitat For Humanity
[Redacted]

Account Information

Code	COMB
Account Number	[Redacted]
Property Address	45 SCHOOL STREET
Amount Due	\$ 496.68

Indicate Amount Enclosed. Do not send Cash

COLLECTOR'S COPY - Detach and return with your payment.

Overdue Notice

May 15, 2018

Your most recent bill from the Acton Water District remains unpaid. The bill was due and payable on May 04, 2018. 14% interest accrues on overdue accounts. In order to avoid further interest charges and the **interruption of your service**, your payment should be made by May 29, 2018.

The present balance due on your account is \$496.68 . ←

Your payment can be made on our website, in person at 693 Massachusetts Avenue or mailed to P.O. Box 953, Acton MA 01720. Our office hours are 7:30 am to 4:00 pm. Monday through Friday. For your convenience there is a mailbox outside the office to drop off payments after hours.

Thank you for your prompt attention to this matter.

Sincerely,

Mary J. Bates
Treasurer/Collector

*Past Due From
Previous Owner*

Account Information

Account Number	[Redacted]
Property Address	45 SCHOOL STREET
Amount Due	\$ 496.68

Online Bill Payment is now available thru our website at www.actonwater.com.

43-45 School Street

Chris Allen

From: Mark Hald <mhald@acton-ma.gov>
Sent: Friday, June 08, 2018 3:52 PM
To: Chris Allen
Cc: Steve Ledoux
Subject: 43-45 School Street water bill
Attachments: 43 water.pdf; 43 School RFP. Central Register Confirmation (A0453117xB0BA5).pdf

Hi Chris,

Attached is an overdue notice water bill received by Habitat for Humanity, the organization awarded the \$1 sale of a duplex house at 43-45 School Street for rehabilitation and resale, taken by the Town for back taxes and disposed of for the public purpose of affordable housing.

Considering the charitable nature of this project and the familiarity of the organization doing the work, would the Water District consider a waiver of the amount due?

Thanks for your consideration and have a good weekend.

Sincerely,
Mark Hald
Assistant Town Manager



William Francis Galvin
Secretary of the Commonwealth of Massachusetts



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Real property submission confirmation

The following Real Property submission was successfully received. Planned date of publish is 9/27/2017	
Awarding Agency	
Agency Name and Address:	Town of Acton, acting by its Board of Selectmen 472 Main Street Acton, Massachusetts 01720
Project Number:	
Proposal Deadline Date:	11/03/17 Time: 4:00 PM
Contact Information	
Name:	Deborah Andrews
Phone:	617 621-6513 Fax: 617 621-6613
Email Address:	dandrews@andersonkreiger.com Notify email address listed when final publish date assigned,
Contract Information	
Transaction Terms:	Acquisition: Not Chosen Disposition: Sale
Project:	Town seeking proposals for the disposition of real property located at 43-45 School Street in Acton (the "Property") with the existing two-family dwelling and associated improvements thereon and the rehabilitation of the Property into two (2) units of affordable housing eligible for inclusion in the Town's subsidized Housing Inventory (to be sold in the lottery process). On site tour of Property and information session October 12, 2017 beginning at 10 AM in Room 126 of Acton Town Hall. Advance registration to attend encouraged by close of business on October 11, 2017. To register, contact Matthew Selby at mselby@acton-ma.gov.
Estimated Value, Source of Valuation	No value to be listed at this time.
Additional Information	RFP documents are available at the Agency address and questions/inquiries can be addressed in writing (phone calls not permitted) no later than October 20, 2017 to: Town of Acton, c/o Steve Ledoux, Town Manager, 472 Main Street, Acton, MA 01720 or by email to Matthew Selby at mselby@acton-ma.gov. Anticipated RFP Schedule calls for closing on or before 3/5/18.
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William Francis Galvin, Secretary of the Commonwealth of Massachusetts

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