

APPROVED
3-21-16

**NORTH CARVER WATER DISTRICT MINUTES
FEBRUARY 10, 2016**

Posted in Accordance with the Provisions of M.G.L. Chapter 30A, Section 20B.

The North Carver Water District Commissioners met on February 10, 2016, at the Carver Town Hall, Meeting Room #3, 108 Main Street, Carver, Massachusetts. The meeting was opened by Mr. Kevin Tracey at 5:00 p.m.

PRESENT: Kevin Tracey, Chairman; William Sinclair, Commissioner; Stephen Romano, Commissioner

ALSO PRESENT: Mike Woollam, SWSS; Mike Ohl, Comprehensive Environmental; Marlene McCollem, Town Planner; Christine Champ, Recording Secretary

1. Wendy Lundell re: 5 Green Street new connection.

Wendy Lundell spoke about her property at 6 Green Street, a five-family property. She read her prepared statement, noting, it is a converted barn on commercial property; nine people live there; she has a well on her property. She continued reading from her pre-written statement. She said she would not have hooked up for fear of the aquifer. At the time, she said she was not told of the minimum usage fee. The minimum usage fee brought her over the \$9 minimum. She said she will have to increase rents to break even. Mr. Romano suggested there is a minimum water fee which gets you to a certain point. She was charged for the minimum plus the extra fee.

Mr. Tracey said since she hasn't been hooked up that long, it will be looked into. Ms. McCollem will look into it further and said the usage was in excess of the minimum. The board went over the billing with Ms. Lundell. It was 9.90/1000 for usage in excess of the minimum, Ms. McCollem said. The minimum gallons were not listed on the board's paperwork.

After discussion and explanation, Ms. Lundell seemed to understand how she was being billed. She still wanted her bill to be looked at. Mr. Tracey informed her it would be. She did not have her bill with her and Ms. McCollem expected her to bring the bill in question. Mr. Sinclair told them it would be followed up on. Ms. McCollem will bring a copy of her bills to the next meeting and they can decide how they want to respond. Ms. Lundell and her associate left at 5:19 p.m.

2. Jennifer Bradley re: main extension to 68 N. Main St. (3 Lillian Way).

Jennifer Bradley spoke regarding the plan to purchase 3 Lillian Way and use it for a Jordon Hospital surgical center. She had brought three associates with her (architect, engineer, physician). Mr. Romano inquired if our water system could handle this and Mr. Tracey said he

was not sure. The architect said there was a booster pump that could work and wanted to know where they could hook up. There was further discussion regarding hook-up locations and the visitors and board went over the aerial map.

Mr. Romano discussed loops, which we do not have, and said they are cost-prohibitive in most cases. Mr. Sinclair wondered, are they looking for booster pipe? The architect said, basically tonight is a basic hello. There was further discussion on various pump and generator issues.

Mr. Romano wanted to know if this was on a fast track and they respond that they were. Their architect wanted to know what the procedure was. Mr. Tracey responded, engineers. There was discussion about the flow and the engineering system. It was agreed our engineer and their engineer should work together.

Their architect asked, is the pathway public? There were various questions about the pathway and rights. Mr. Tracey said they may need permission from the Board of Selectmen and they should speak to Mike Milanoski.

Their architect also asked if the board saw any problem with the water main. It has been looked at in the past but is cost-prohibitive, stated Mr. Sinclair. There was further discussion regarding extensions by other commercial people in the area. There was also further discussion between the architect and Mr. Ohl.

Mr. Sinclair suggested that there were others they could reach out to around that location and that he could get names if they wanted. They were happy for that. Mr. Ohl asked if there would be water use and they said, yes. The discussion continued regarding keeping the flow of water constant so it does not sit, stagnant.

Their architect wanted to get the right direction for proceeding and Mr. Ohl and he exchanged business cards. Mr. Tracey said there would be a privilege fee, (impact fee, per architect), permission to access the system. Mr. Tracey also said, based on the Title V design, the rate would be north of \$35/gallon of flow capacity. The \$35,000 fee is how the commission has acted in the past, said Mr. Tracey. The architect wondered, would we be contracting the work? Mr. Tracey said, yes. Their engineer questioned the minimum charge for a 4" connection and asked, is there a different rate? Mr. Tracey said the board will look into it. There was further discussion regarding the same. The architect will contact Mr. Ohl to get the process.

The engineer asked about hooking up from Green Street. Mr. Tracey said he would like to see an 8" line as the minimum. Mr. Tracey suggested it should be further discussed. Mr. Sinclair wanted to know a realistic time frame. Their answer was before January of 2017.

At 5:55 p.m., the four visitors leave.

Mr. Ohl said, regarding 8", long term, you would need 12". It makes sense for them, but it will not suffice for down the road. His other comment was, in other communities they charge when new business, others should not be paying for.

Ms. McCollem suggested there is a need for a conceptual plan for feasibility and questions. She would like to know, at what point is it out of concept and into design? Mr. Ohl suggested, right now it's minimal and when they start actually engaging, there will be data to evaluate.

Mr. Sinclair stated the importance of how we pay our engineer similar to the planning board, having documents in place. There is no medical use in the zoning bylaws. The Building Commissioner has already gotten them on this track. They need a special permit (variance) from the Zoning Board. Mr. Sinclair wants to have on the next agenda some type of rule about paying (applicant). Ms. McCollem will speak to Meg regarding the same.

3. Water Operator's Report

a. Pump: well #1 transducer, January 15, 2016

Mr. Woollam stated, Smith is done. Mr. Ohl said it can be paid.

Also, per Mr. Woollam, well #1 blew up and he put in a spare motor. He said, it doesn't sound good and it needed water but it is working now. He was not sure how long it would work. He said we must come up with a new solution. He thinks \$2000, through McKinstry Well Services.

He then discussed submersible pumps. He thought \$3,000 per year for the well. Mr. Tracey said well maintenance is an issue. There was further discussion regarding well screen. Mr. Ohl saw no harm pulling it. Mr. Woollam will get some prices. Mr. Sinclair said he thinks it is important we take a good look at, adding, the commissioners are to look into alternative sources. Mr. Tracey said new source approvals may be needed. Mr. Sinclair wants to look at it and move forward. Everyone agrees.

b. Generator

i. Reliability: starting & transferring load

Mr. Woollam stated, the first blizzard, power was lost. FM Generator was called. They got the system up and it has run since.

Mr. Sinclair said he has reached out to people in the industry. He explained the generator to them. Per their advice, CAT motor is a real bad problem. The storage capacity is not enough for that generator and it should be ten times that amount. The over-voltage was caused possibly by cold, denser propane, over-speed and it shuts down because of the safety issue. Once it warms up, it runs. There is a market value for what we have and if people purchase it, they will come and take it. The propane should be underground and the system is too large. The system needs

to be propane. There was further discussion regarding the same.

Mr. Sinclair said he is working on a few things and he is hoping to have more information for the next meeting to see if there is want to fix the problem. Ms. McCollem asked if we will be looking at a new generator and Mr. Sinclair thinks we will. The board will pursue the avenue of how that works. There was further discussion with all members regarding the same. Mr. Sinclair noted, he appreciated the water operator's work.

Mr. Woollam related, last Wednesday, there was a high ph alarm. He tried to re-calibrate. He got it all redone and the ph was all set. It then happened again at 4:30 a.m. He replaced the control valve and it worked. He stated he can baby-step it. It needs to be worked on but it is okay for now. He said we need a ph probe for a spare (\$1000/ each). He needs one and wants one for a spare. He needs at least one but wants two.

He told the board that SCATA Computer is calling out phantom alarms. It is five years old and the software may need to be updated. It needs to be tweaked, maybe 1-2 hours.

Also, he said there are wires hanging low from snowfall and Verizon needs to get the wires up. Ms. McCollem gave him the information he needed. Mr. Sinclair wanted to know if the branches are clear at the plant and Mr. Woollam said, not any longer. He suggested we talk to Eversource in the spring.

ii. Battery replacement(1.18.16 quote)

Ms. McCollem discussed battery replacement. She said we are ignoring the quotes, as this was just done. Mr. Woollam said they keep re-quoting. He said it is much cheaper, a new generator. Mr. Sinclair wondered if he is keeping a log of when things are being replaced, et cetera. Mr. Woollam said he has a three-ring binder, maintenance log. Mr. Sinclair suggested to have a system put in place recording this information on a spreadsheet or something so all future commissioners will know what, and when, things have been done. Also, to have notes on increase of capacity.

Ms. McCollem suggested starting to do an analysis, creating a history, to watch trends on pumps or whatever. Mr. Tracey agreed. Mr. Sinclair said this would be a good tool and will trace the cost breakdown. Also, by doing so, down the road, the estimate will already be in the computer.

Mr. Romano thought through vendor files we should have this information. Ms. McCollem, Mr. Tracey and Mr. Sinclair thought this would be tough. Ms. McCollem suggested they also need to forecast. Mr. Romano asked, how can we do this? All agreed, that's the question. It must be figured out. Mr. Sinclair suggested, something should happen with this. Mr. Ohl said, asset management, and all agreed. Mr. Sinclair noted, we must be pro-active.

There was further discussion regarding rebuilt and original between Mr. Romano and Mr.

Woollam. Mr. Ohl said, you usually just change out because of the increasing cost. He asked if there was an only-new policy and Mr. Romano, Mr. Tracey and Ms. McCollem replied, no.

4. Response to service outage of January 23, 2016, and communication protocols.

Mr. Sinclair stated that during the power outage, none of the customers were notified. He wants to establish a way to contact the users immediately. He reached out to Tom Walsh regarding Code Red. Tom is going to get information on that. Ms. McCollem said she has it. There was further discussion regarding establishing a database for emergencies to notify customers. There is also a draft letter in the package. Mr. Sinclair explained this to the others. Mr. Romano liked it. Mr. Sinclair feels we have an obligation to the users. He thanked Ms. McCollem for all her help.

Mr. Romano moved to approve the language of the emergency response letter. Mr. Sinclair seconded the motion. It was approved unanimously.

5. Decas Contract - 1-year extension.

Ms. McCollem has done research. This is an outlier. It is usually that the town purchases instead of sells. There were no other examples of such. So, her recommendation was to go ahead and extend the contract under the current terms but ask them to voluntarily go to monthly billing instead of quarterly. Everything else can stay as is.

She suggested, in September we would go back to them and force the issue of monthly billing, rate discount and other issues in the contract. The window is lost for this time but not for next time. Mr. Romano made a motion. Mr. Sinclair seconded the motion. Ms. McCollem did not want a vote. She suggested, start talking to them regarding the same. The contract does not renew until September.

Mr. Sinclair was concerned with the change from director of planning to DPW. He felt we should make sure that John is the key contact point. Ms. McCollem will work with John on this. Mr. Romano felt something should be done now. First, he said, the extension will go; then, open up negotiation conversation for other terms.

6. Solare - financial forecast update.

Ms. McCollem reported, if you had bought from the grid, you'd be paying \$41,429.24. So, you are paying a premium but getting money back. It would fluctuate hourly within the day. Essentially you'll get a credit back each month. \$17,448.00 should be the annual net cost of power. You don't need this much power. Your budget is seeing 100% of costs. All of the power you use is taken out of credits. The extra power is given to the town hall, the library and the police department and they realize the savings. At the end of the year, over four accounts, there is \$23,980 in savings in electricity lines.

She stated that Meg is crediting back into the budget. She said the budget may go downward. It is much better than what we thought, said Ms. McCollem. Mr. Sinclair thanked Ms. McCollem.

7. Minutes - January 11, 2016

Mr. Romano indicated there was a correction in the spelling of his first name. Also, many corrections in the Minutes. Chris will make the corrections and the minutes will be resubmitted for approval at the next meeting.

8. Water charge commitment (use from October-December, 2015).

Mr. Romano motioned to approve the water charge for December, 2015. Mr. Sinclair seconded the motion. It was approved unanimously.

Mr. Woollam and Mr. Ohl left at 7:25 p.m.

9. Bills Payable

Mr. Sinclair wanted to know if anyone was not paying and Ms. McCollem said only one was going into foreclosure.

Mr. Sinclair addressed a legal bill from Koppleman & Page of \$175 (from Jack Hunter). The bill regarded discounted rate and elderly. Mr. Sinclair made a motion to pay bills for \$26,240.86. Mr. Romano seconded the motion. It was approved unanimously.

10. Correspondence: 1.31.16 letter from Eversource re: ROW maintenance.

Ms. McCollem spoke to Mr. Romano, regarding this year's touch-up and right-of-way changes. He wanted to know about any changes and Ms. McCollem suggested that nothing had changed. Mr. Tracey said it was okay.

11. Next meeting: March 14, 2016.

Mr. Sinclair moved to hold the next meeting on March 14, 2016 at 5:00 p.m. Mr. Romano seconded the motion. It was voted unanimously.

Mr. Sinclair moved to adjourn the meeting. It was seconded by Mr. Romano. It was approved unanimously.

The North Carver Water Commission was adjourned at 7:32 p.m. on February 10, 2016.

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Exhibit A	Meeting Agenda - February 10, 2016
Exhibit B	Eversource Correspondence of 1/31/16



TOWN OF CARVER

North Carver Water District Commission

108 Main Street
Carver, MA 02330

Phone: (508) 866-3450
Fax: (508) 866-3430
E-mail: marlene.mccollem@carverma.org

PUBLIC MEETING NOTICE

POSTED IN ACCORDANCE WITH THE PROVISIONS OF M.G.L. CHAPTER 30A, SECTION 20B

NORTH CARVER WATER DISTRICT COMMISSION

Wednesday, February 10, 2016

5:00 PM

Carver Town Hall Room #3

AGENDA

POSTED IN ACCORDANCE WITH THE PROVISIONS OF M.G.L. CHAPTER 30A, SECTION 20B

1. Wendy Lundell re: 5 Green Street new connection.
2. Jennifer Bradley re: main extension to 68 N. Main St (3 Lillian Way).
3. Water Operator's Report
 - a. Pump: well #1 transducer, January 15, 2016
 - b. Generator
 - i. Reliability: starting & transferring load
 - ii. Battery replacement (1.18.16 quote)
4. Response to service outage of January 23, 2016 & communication protocols.
5. Decas contract—1-year extension.
6. Solare—financial forecast update.
7. Minutes: January 11, 2016.
8. Water Charge Commitment (use from October-December, 2015).
9. Bills Payable.
10. Correspondence: 1.31.16 letter from Eversource re: ROW maintenance.
11. Next Meeting: March 14, 2016?

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Google Maps



FM Generator, Inc.
35 Pequit Street
Canton MA 02021
Phone: 781-828-0026
Fax: 781-821-9391

ESTIMATE OF WORK

DATE	QUOTE #	CUST #
1/18/2016	0000166072	0003942

QUOTE TO:

North Carver Water Department
108 Main Street
Carver MA 02330

SITE LOCATION

North Carver Water Department
80 Pleasant Street
Carver MA 02330

SALES PERSON
Tracy Daniel

QUAN	DESCRIPTION	PRICE EACH	AMOUNT
	At time of our last service our technician noted that the batteries on the unit are over five years old. To ensure reliability of the system, and for safety, the batteries need to be replaced.		
	This quote is based on work being performed while we are onsite for your next scheduled maintenance.		
2.00	V4D-7 Battery, 4D	290.00	580.00
4.00	237 Battery terminal protector AC pad RM3 B		
2.00	EPA Charges	5.00	10.00
4.00	Labor	90.00	360.00
	Estimated Cost Parts & Labor		
			\$950.00

Point of Contact: _____ Phone: _____

Authorized Customer Signature: _____

Title: _____

Date: _____

You must complete this form and return it before any parts will be ordered for the job or work scheduled.

This quote includes only work as shown. Any changes or additional repairs from unforeseen circumstances will be quoted to you and billed as time and materials.

Prices do not include any applicable sales tax. Quoted Price is valid for 30 days.

If you have any questions, please contact your FM Generator service office or call 800-253-6617.

February 10, 2016

Re: Water service outage of January 23, 2016

Dear North Carver Water District Customer:

We sincerely apologize for the disruption of your water service that recently occurred on January 23, 2016. The loss of service is unacceptable and we are taking appropriate actions to prevent future outages. The outage occurred when the emergency generator failed to start properly after the water plant lost power from the grid. We are exploring all options to increase the reliability of the generator.

Regretfully, we were unable to reach you in a timely manner to provide you with updated information. Therefore, we are instituting an emergency communications protocol that will be used to reach you in case of future outages or emergencies. As part of that protocol, we are building a database of all current users so that we can reach you by phone and email.

Please either fill out and return the lower portion of this sheet to:

North Carver Water Commissioners
c/o Marlene McCollem
Carver Town Hall
108 Main Street
Carver, MA 02330

Or email the information requested below to marlene.mccollem@carverma.org

Sincerely,

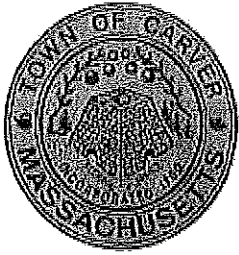
The North Carver Water Commissioners

Name of Emergency Contact: _____

Primary Phone Number: _____

Secondary Phone Number: _____

Email Address: _____



TOWN OF CARVER

North Carver Water District

108 Main Street
Carver, MA 02330

Phone: (508) 866-3450
Fax: (508) 866-3430
E-mail: jack.hunter@carverma.org
E-mail: carver.planning@carverma.org

TO: Meg LaMay, Town Accountant
FROM: North Carver Water District Commissioners
RE: Water Charge Commitment December, 2015
DATE: February 8, 2016

The North Carver Water District Commissioners are hereby requested to commit a total of \$29,440.88 as of December 1, 2015, as payment for water used from October – December, 2015 in the North Carver Water District (#65-450-4200-4210). This includes \$14,884.78 for the residential customers and \$14,556.10 for the bulk water drawn by Decas Cranberries.

Kevin Tracey, Chair

Stephen P. Romano

William Sinclair

Date

North Carver Water District

Town of Carver
108 Main Street
Carver, MA 02330

Phone # 508-866-3450 E-mail Carver.Planning@carverma.org

Invoice

Date	Invoice #
1/19/2016	885

Bill To
Decas Cranberry 4 Old Forge Drive Carver, MA 02330

Service Property	Terms	Project
	Due on receipt	

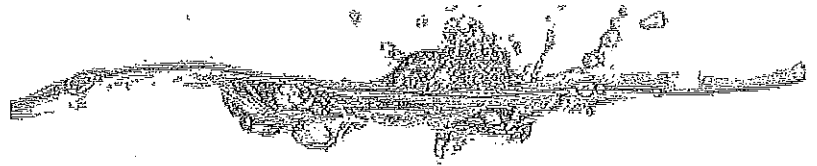
Description	Qty	Rate	Amount
Gallons of water drawn per Water draw 10/6/15 to 1/11/16 Meter Read L 20,900 c/f H 2165690 C/f	2,239,400	0.0065	14,556.10

	Total	\$14,556.10
	Payments/Credits	\$0.00
	Balance Due	\$14,556.10

This institution is an equal opportunity provider and employer.

North Carver Water District

Invoice Recap



Account Number	Name	Invoice	Description	Consumption	Outstanding Balance	Current Bill	Total Amount
01030	ADVANCED GROUP C	812	Oct-Dec 2015	160,072	\$0.00	\$1,584.72	\$1,584.72
00300	ALBERGHINI, JON	813	Oct-Dec 2015	23,188	\$279.40	\$229.56	\$508.96
00180	ALDROVANDI, KRIS	814	Oct-Dec 2015	14,212	(\$13.54)	\$140.70	\$127.16
00350	ALLEN, JOHN	815	Oct-Dec 2015	8,228	\$204.77	\$81.46	\$286.23
00460	BOWYER, BEVERLY J	816	Oct-Dec 2015	9,724	\$0.00	\$96.27	\$96.27
00070	BRACCIA, MARK S	817	Oct-Dec 2015	11,220	\$0.00	\$111.08	\$111.08
00130	BRIGHTON, LORI	818	Oct-Dec 2015	1,496	\$81.46	\$43.71	\$125.17
00010	CAPEWAY ROVERS	819	Oct-Dec 2015	10,098	\$0.00	\$144.07	\$144.07
00285	CARR, KEVIN AND M	820	Oct-Dec 2015	486	\$0.01	\$43.71	\$43.72
00290	CARVER FIRE DEPAR	821	Oct-Dec 2015	2,244	\$0.00	\$43.71	\$43.71
01044	CARVER JEWELERS	822	Oct-Dec 2015	2,057	\$0.00	\$43.71	\$43.71
00550	CARVER MANAGEME	823	Oct-Dec 2015	5,610	\$0.00	\$219.34	\$219.34
00560	CARVER MANAGEME	824	Oct-Dec 2015	172,040	\$0.00	\$1,703.20	\$1,703.20
00570	CARVER MANAGEME	825	Oct-Dec 2015	2,992	\$0.00	\$81.33	\$81.33
00580	CARVER MANAGEME	826	Oct-Dec 2015	16,456	\$0.00	\$162.91	\$162.91
00590	CARVER MANAGEME	827	Oct-Dec 2015	9,724	\$0.00	\$96.27	\$96.27
01052	CENTURY 21 CLASSI	828	Oct-Dec 2015	1,870	\$0.00	\$43.71	\$43.71
00020	CLAPP, LLC	829	Oct-Dec 2015	8,976	\$0.00	\$88.86	\$88.86
00340	CLARKE, DENISE	830	Oct-Dec 2015	9,724	\$0.00	\$96.27	\$96.27
01010	COMMERCE WAY RE	831	Oct-Dec 2015	139,128	\$0.00	\$1,377.37	\$1,377.37
01049	CORNERSTONE'S RE	832	Oct-Dec 2015	89,012	\$0.00	\$881.22	\$881.22
00210	COULSTRING, DIANE	833	Oct-Dec 2015	19,448	\$185.13	\$192.54	\$377.67
00720	CPI PLYMPTON	834	Oct-Dec 2015	5,610	\$0.00	\$144.07	\$144.07
00260	CUMBERLAND FARM	835	Oct-Dec 2015	56,100	\$339.82	\$555.39	\$895.21
00270	CUMBERLAND FARM	836	Oct-Dec 2015	2,244	\$0.00	\$43.71	\$43.71
00280	CUMBERLAND FARM	837	Oct-Dec 2015	12,716	\$0.00	\$125.89	\$125.89
00080	D'ERAMO, THOMAS	838	Oct-Dec 2015	17,952	\$0.00	\$177.73	\$177.73
00060	DEVINE, PAMELA	839	Oct-Dec 2015	5,236	(\$0.19)	\$51.84	\$51.65
01054	Eclectic Realty Trust	840	Oct-Dec 2015	4,451	\$0.00	\$44.06	\$44.06
01047	ELEGANT NAILS	841	Oct-Dec 2015	3,740	\$0.00	\$43.71	\$43.71
00470	GIROUX, LINDA AND	842	Oct-Dec 2015	9,387	\$0.00	\$92.94	\$92.94
00370	GORDON, PETER & S	843	Oct-Dec 2015	14,287	(\$0.31)	\$141.44	\$141.13

<i>Account Number</i>	<i>Name</i>	<i>Invoice</i>	<i>Description</i>	<i>Consumption</i>	<i>Outstanding Balance</i>	<i>Current Bill</i>	<i>Total Amount</i>
00400	GOVONI, JEAN J	844	Oct-Dec 2015	3,179	\$0.00	\$27.59	\$27.59
01042	HARLOW'S HAIR DE	845	Oct-Dec 2015	11,220	\$0.00	\$111.08	\$111.08
00090	HART, PAUL	846	Oct-Dec 2015	8,228	\$0.00	\$81.46	\$81.46
01055	Hume Green St, LLC	847	Oct-Dec 2015	9,799	\$0.00	\$97.01	\$97.01
00050	HUNNEFIELD, JAMES	848	Oct-Dec 2015	5,984	\$0.00	\$59.24	\$59.24
00360	JONES, MICHAEL	849	Oct-Dec 2015	18,700	\$0.16	\$185.13	\$185.29
00220	KIDSTOP EARLY CHI	850	Oct-Dec 2015	12,716	\$0.00	\$125.89	\$125.89
00170	LAKE, ROBERT	851	Oct-Dec 2015	11,968	\$1,118.19	\$118.48	\$1,236.67
00030	LAPWORTH, DORIAN	852	Oct-Dec 2015	8,976	\$44.43	\$88.86	\$133.29
01040	LHB #1040	853	Oct-Dec 2015	159,324	\$0.00	\$0.00	\$0.00
01041	LHB #1041	854	Oct-Dec 2015	0	\$0.00	\$43.71	\$43.71
01043	LHB #1043	855	Oct-Dec 2015	0	\$0.00	\$43.71	\$43.71
01048	LHB #1048	856	Oct-Dec 2015	0	\$0.00	\$43.71	\$43.71
01050	LHB #1050	857	Oct-Dec 2015	860	\$0.00	\$43.71	\$43.71
01051	LHB #1051	858	Oct-Dec 2015	0	\$0.00	\$43.71	\$43.71
01054	LHB #1054	859	Oct-Dec 2015	0	\$0.00	\$43.71	\$43.71
01000	LMC REALTY	860	Oct-Dec 2015	13,165	\$0.00	\$130.33	\$130.33
00490.01	MACDONALD, SUZAN	861	Oct-Dec 2015	10,472	\$0.00	\$103.67	\$103.67
01053	MAHONEY DONUTS	862	Oct-Dec 2015	40,317	\$0.00	\$399.14	\$399.14
01021	MBO PRECAST	863	Oct-Dec 2015	2,390	\$0.00	\$43.71	\$43.71
01020	MBO PRECAST 5/8	864	Oct-Dec 2015	10,734	\$0.00	\$106.27	\$106.27
00550	MCBEE ENTERPRISE	865	Oct-Dec 2015	89,760	\$0.00	\$888.62	\$888.62
00390	MCDONALD, DANIEL	866	Oct-Dec 2015	18,700	\$0.00	\$185.13	\$185.13
00120	MCISAAC, JANET	867	Oct-Dec 2015	23,188	\$123.68	\$229.56	\$353.24
00480	METRICK, RICHARD	868	Oct-Dec 2015	7,480	\$0.00	\$74.05	\$74.05
00200	MOUWAD, NADER	869	Oct-Dec 2015	5,236	(\$0.17)	\$51.84	\$51.67
00140	MURPHY, JODY	870	Oct-Dec 2015	8,976	\$0.00	\$88.86	\$88.86
00110	OLSON, DAVID & AN	871	Oct-Dec 2015	20,944	\$141.37	\$207.35	\$348.72
00190	PIEPENBRINK, KIRK	872	Oct-Dec 2015	9,724	\$0.00	\$96.27	\$96.27
00320	PLOURDE, JEAN	873	Oct-Dec 2015	4,488	\$42.05	\$44.43	\$86.48
00310	RAGAN, JAMES	874	Oct-Dec 2015	8,116	\$87.72	\$80.35	\$168.07
00100	REDLER, CHARLES	875	Oct-Dec 2015	2,244	\$0.00	\$43.71	\$43.71
00040	RIVERA, BIANCA	876	Oct-Dec 2015	16,456	\$0.00	\$162.92	\$162.92
01031	SAMOSSET STREET D	877	Oct-Dec 2015	0	\$0.00	\$144.07	\$144.07
00330	STONE, JULIE AND C	878	Oct-Dec 2015	11,220	\$0.00	\$111.08	\$111.08
00380	STONE, TARA	879	Oct-Dec 2015	16,456	\$0.00	\$162.92	\$162.92

<i>Account Number</i>	<i>Name</i>	<i>Invoice</i>	<i>Description</i>	<i>Consumption</i>	<i>Outstanding Balance</i>	<i>Current Bill</i>	<i>Total Amount</i>
01045	SUBWAY - A	880	Oct-Dec 2015	6,732	\$0.00	\$66.65	\$66.65
01046	SUBWAY - B	881	Oct-Dec 2015	3,777	\$0.00	\$43.71	\$43.71
00700	WATERSTONE PLAZ	882	Oct-Dec 2015	105,842	\$0.00	\$1,047.84	\$1,047.84
00150	YOUNG, ROBERT	883	Oct-Dec 2015	21,692	\$0.00	\$214.75	\$214.75
00160	ZWEIHORN, JERROL	884	Oct-Dec 2015	7,480	\$0.00	\$74.05	\$74.05
<i>Total</i>				1,566,271	\$2,633.98	\$14,884.78	\$17,518.76

William Hayes
Senior Arborist
Electric Transmission
Vegetation Management

Certified mail-return receipt requested

January 31, 2016

Dear Municipal Official:

This letter is to inform you that Eversource Energy, Eastern MA intends to selectively apply herbicides in 2016 along the power line rights-of-way that pass through your municipality. This treatment is conducted as a component of an integrated vegetation management program that uses the appropriate mechanical and/or herbicides treatments to control vegetation in order to encourage the growth of healthy early successional ecological communities that benefit wildlife while allowing for the safe delivery of electricity to our customers.

Eversource Energy, Eastern MA's 2013-2017 *Five-year Vegetation Management Plan* (VMP) is posted at the following website:

www.kenersongroup.com/yop/2016/EversourceEast

If you would like a hard copy please contact us with this request.

Eversource Energy, Eastern MA's 2016 *Yearly Operational Plan* (YOP) is also posted at the above website. If you would like a hard copy please contact us with this request.

Please note that the YOP also includes the rights-of-way (ROW) from the 2015 treatment program. This is just in case Eversource Energy,

Eastern MA needs to request a "touch-up" retreatment of scattered locations from its contractor(s). For some municipalities, these "touch-up" ROW's are the only ones that are located within your boundaries; please note the difference on page 4 in the YOP.

Please review the YOP map(s) that locate the ROW corridors and the plotted location of known sensitive areas including public and private drinking water supplies. **If there are any additional sensitive areas located on or near the ROWs please advise us as soon as possible so a permanent record can be established and appropriate field protective actions implemented. We particularly rely on this process to collect corrections to the public wells and to record the location of private wells.** The enclosed maps will be updated with any new information that is received by Eversource Energy, Eastern MA and posted at the above website.

The herbicides are listed in Section VII of the YOP and will be selectively applied to target vegetation by experienced, Massachusetts' licensed/certified applicators that walk along the ROWs using backpack equipment.

The foliage treatments will take place between June 1st and October 16th along with cut surface treatments (CST). Fall CST, basal treatments or sensitive foliar treatments may be necessary and are scheduled between October 3rd and December 31st in areas along the ROWs that might not have received a foliage treatment or to trees over 12 feet tall. The exact time is dependent upon weather conditions and field crew progress.

In compliance with 333 CMR 11.06-11.07, No herbicide applications will occur before the conclusion of the 45 day YOP review period, the 21 day treatment notice and the 48 hour newspaper notice. At the end of these review periods, which can run concurrently, no application shall commence more than ten days before nor conclude more than ten days after the treatment periods listed above.

All of the herbicides selected for this program are registered by the Federal Environmental Protection Agency, the Massachusetts Pesticide Board, and are recommended for use in and around sensitive areas jointly by the Massachusetts Pesticide Bureau and Massachusetts Department of Environmental Protection (please refer to the YOP for specifics).

The work will be performed by one of the following companies:

Tree Tech	Lewis Tree Service, Inc.	Lucas Tree	Vegetation Control Service, Inc.
6 Springbrook Rd.	300 Lucius Gordon Drive	636 Riverside St.	2342 Main Street
Foxboro, MA 02035	West Henrietta, NY 14586	Portland, ME 04104	Athol, MA 01331
(888) 873-3832	(585) 436-3208	(888) 845-7870	(978) 249-5348

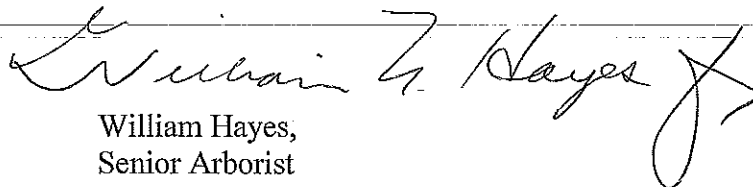
This informational 21-day notification is in compliance with Chapter 132B, section 6B of the Massachusetts General Laws and 333 CMR 11.05-11.07 Rights of Way Management and Chapter 85, Section 10 of the Acts of 2000.

For inquiries concerning the safety of the herbicides please contact:

Director of Rights of Way Program
Department of Food and Agriculture
251 Causeway Street, Suite 500
Boston, MA 02114-2151

If there are any questions or comments relative to technical questions about the treatment program, you would like a hard copy of the VMP or YOP, or have any questions about Eversource Energy, Eastern MA and its electrical rights-of-way system please contact William Hayes (781) 441-3932 for transmission lines and Paul Sellers (508) 957-4517 for distribution lines.

Sincerely,


William Hayes,
Senior Arborist

Enc: Environmental Monitor Notice
2016 Yearly Operational Plan Maps
45 Day YOP Public Notice and Review and Comment Period Document

cc: Board of Health
Board of Selectmen
Conservation Commission
Municipal Water Supplier
Massachusetts Pesticide Bureau



One NSTAR Way, SE-370
Westwood, MA 02090

William Hayes
Senior Arborist
Electric Transmission
Vegetation Management

January 31, 2016

**45 Day Yearly Operational Plan
Public Notice, Review and Comment Period**

Dear Municipal Officials:

In compliance with 333 CMR 11.06, *45 Day Yearly Operational Plan Public Notice, Review and Comment*, please review Eversource Energy, Eastern MA's 2016 Yearly Operational Plan.

Posted at the listed website, Eversource Energy, Eastern MA's *Yearly Operational Plan* (YOP) details specific information pertaining to the intended 2016 program:

<http://www.kenersongroup.com/yop/2016/EversourceEast>

Please review the enclosed maps that locate the rights-of-way and the location of known *sensitive areas*. If there are any additional *sensitive areas* located on or near the right-of-way, please advise us as soon as possible, so we may establish permanent records and implement appropriate field protective actions. We particularly rely on this process to collect corrections to the public wells and to record the locations of private wells. The enclosed maps will be updated with any new information that is received by Eversource Energy, Eastern MA and posted at the above website. If you would like a hard copy of the YOP please contact us with this request.

Also please review the enclosed copy of the Environmental Monitor Notice, published under the Massachusetts Environmental Policy Act (MEPA) also located at:

www.env.state.ma.us/mepa/emonitor.aspx

Enclosures: 21 Day Letter
Environmental Monitor Notice
2016 Yearly Operational Plan Maps

Notice Sent to: Chief Elected Municipal Official
Board of Health
Conservation Commission
Municipal Water Supplier
Massachusetts Pesticide Bureau

William Hayes
Senior Arborist
Electric Transmission
Vegetation Management

January 31, 2016

**45 Day Yearly Operational Plan
Public Notice, Review and Comment Period**

Dear Municipal Officials:

In compliance with 333 CMR 11.06, *45 Day Yearly Operational Plan Public Notice, Review and Comment*, please review Eversource Energy, Eastern MA's 2016 Yearly Operational Plan.

Posted at the listed website, Eversource Energy, Eastern MA's *Yearly Operational Plan* (YOP) details specific information pertaining to the intended 2016 program:

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Enclosures: 21 Day Letter
Environmental Monitor Notice
2016 Yearly Operational Plan Maps

Notice Sent to: Chief Elected Municipal Official
Board of Health
Conservation Commission
Municipal Water Supplier
Massachusetts Pesticide Bureau

THE COMMONWEALTH OF MASSACHUSETTS

EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS



Department of Agricultural Resources

251 Causeway Street, Suite 500, Boston, MA 02114
617-626-1700 fax: 617-626-1850 www.mass.gov/agr



CHARLES D. BAKER
Governor

KARYN E. POLITO
Lt. Governor

MATTHEW A. BEATON
Secretary

JOHN LEBEAUX
Commissioner

Notice

Pursuant to the provisions of the Rights-of-Way Management Regulations, 333 CMR 11.00, to apply herbicides to control vegetation along rights-of-way (ROW), a five year Vegetation Management Plan (VMP) and a Yearly Operational Plan (YOP) must be approved by the Department of Agricultural Resources (DAR). Eversource Energy, Eastern MA has submitted and holds a current VMP, therefore, notice of receipt of a YOP and procedures for public review is hereby given as required by Section 11.06 (3).

The Kenerson Group (TKG) of Athol, Massachusetts submitted a YOP to DAR for Eversource Energy, Eastern MA in January 2016.

In 2016 Eversource Energy, Eastern MA will conduct an Integrated Vegetation Management (IVM) program on their transmission and distribution lines. The intended vegetation control program will be consistent with Eversource Energy, Eastern MA's VMP (approved by DAR in 2013). In accordance with the guidelines set forth in Eversource Energy, Eastern MA's VMP and YOP, herbicides will be selectively applied to target vegetation by licensed/certified applicators carrying backpack or hand held application equipment for the IVM program.

Eversource Energy, Eastern MA's YOP identifies the following 49 municipalities as locations where they intend to use herbicides to treat their electric Rights-of-Way in 2016:

Abington	Canton	Freetown	Mendon	Sharon
Acushnet	Carver	Halifax	Millis	Sherborn
Ashland	Dartmouth	Hanson	Millville	Stoughton
Avon	Dedham	Holbrook	Natick	Uxbridge
Bellingham	Dover	Holliston	Needham	Walpole
Blackstone	Duxbury	Kingston	New Bedford	Wareham
Boston	East Bridgewater	Marion	Norfolk	Weymouth
Braintree	Fairhaven	Marshfield	Plymouth	Whitman
Brockton	Framingham	Mattapoisett	Plympton	Woburn
Burlington	Franklin	Medway	Randolph	

Eversource Energy, Eastern MA will only use herbicides recommended by DAR for use in regulated sensitive areas for their IVM program. Pursuant to 333 CMR 11.04, no herbicides will be sprayed within any designated "no spray sensitive area" instead mechanical only methods will be used to control vegetation.

Public notification, by certified mail, will be provided to each "affected" municipality at least twenty-one days prior to any herbicide application.

In accordance with 333 CMR 11.06 (2), Eversource Energy, Eastern MA's YOP includes the identification of target vegetation; methods of identifying, marking and protecting regulated sensitive areas; application techniques; the herbicides, application rates, carriers and adjuvants proposed for use; alternative control measures, a list of the application companies and YOP supervisor; procedures for handling, mixing and loading herbicides;

emergency resources including local, state and federal emergency telephone numbers; maps of the ROWs which included regulated sensitive areas, and herbicide fact sheets and labels.

PUBLIC REVIEW

The DAR seeks to verify the location of regulated Sensitive Areas defined in Section 11.02 reported in the YOP. DAR itself has a limited ability to survey the geography, land use and water supplies in all the communities through which ROWs pass. Municipalities have most of this information readily available, and the particular knowledge with which to better certify the regulated Sensitive Areas in their communities. DAR, therefore, requests, and urges the assistance of the "affected" municipalities in reviewing the completeness and accuracy of the maps contained in the submitted YOP.

DAR has established the following procedures for this review:

The YOP may be viewed online at : <http://www.mass.gov/eea/agencies/agr/pesticides/vegetation-management-and-yearly-operation-plans.html>

Copies of the YOP and this *Notice* will be sent by the applicant to the Conservation Commission, Board of Health (or designated health agent), and the Head of Government (Mayor, City Manager, Chair of the Board of Selectman) of each municipality where herbicides are to be applied during the 2016 calendar year; and if applicable to the Natural Heritage Endangered Species Program of the Massachusetts Department of Fisheries and Wildlife, the Massachusetts Water Resource Authority and the Massachusetts Department of Conservation and Recreation. Municipal agencies and officials will have forty-five days, following receipt of the YOP, to review its map for inaccuracies and omissions in the location of "regulated sensitive areas not readily identifiable in the field."

Municipal agencies and officials are requested to forward the YOP to the appropriate official(s) in their municipality qualified to certify the accuracy of the regulated sensitive areas indicated on the maps. The maps should then be "corrected" and returned to the applicant and a copy should be sent to DAR at the address listed below within the forty-five day review period.

If a city or town needs more time to carry out this review, it should send a written request for an extension to DAR and cite why there is a "good cause" for requesting additional time.

The applicant is required to make all corrections and the corrected maps will be sent back to the city/town that requested the disputed changes within fifteen days of receipt of the request. DAR will decide whether or not the YOP should be approved without the requested changes. DAR will consider the "final approval" of a YOP individually for each municipality.

The twenty-one day public review period of the Municipal ROW Notification Letter may serve concurrently with the forty-five day YOP review period in order to provide public notifications as required by 333 CMR 11.07, if the applicant has an approved VMP and if all the requisite city-town offices that received copies of the YOP completed their review and all corrections were duly made by the applicant and approved by DAR.

A failure by the city/town to respond to the applicant's submission of the YOP within the forty-five day period will be automatically considered by DAR to indicate agreement by the municipal officials with the regulated Sensitive Area demarcations provided by the applicant in their YOP.

Any questions or comments on the information provided in this *Notice* and the procedures established for the municipal review outlined above should be addressed to:

Michael McClean
Director of Rights-of-Way Programs
Massachusetts State Pesticide Bureau
251 Causeway Street, Suite 500
Boston, MA 02114-2151

Any questions or comments regarding the YOP should be addressed to:

William Hayes, Senior Transmission Arborist
Eversource Energy, Eastern MA
Vegetation Management
One NSTAR Way, SE-370
Westwood, MA 02090-9230
781-441-3837 (office)

COMMENT PERIOD ENDS AT THE CLOSE OF BUSINESS ON Friday, March 25, 2016

