TOWN OF WAYLAND - TOWN CLERK'S OFFICE NOTICE OF MEETINGS OF TOWN BOARDS/COMMITTEES/COMMISSIONS

Posted in accordance with the provisions of the Open Meeting Law

www.mass.gov/ago/openmeeting

PLEASE TYPE OR PRINT LEGIBLY

NAME OF BOARD/COMM:	Board of Public Works	
FILED BY:	Dan Cabral	
DATE OF MEETING:	May 8, 2018	
TIME OF MEETING:	7:00 PM	
PLACE OF MEETING:	DPW Facility – 66 River Road	

<u>NOTE</u>: Notices and agendas are to be posted at least 48 hours in advance of the meetings <u>excluding</u> Saturdays, Sundays, and legal holidays. Please keep in mind the Town Clerk's business hours of operation and make the necessary arrangements to be sure this notice is received and stamped in an adequate amount of time.

Board of Public Works - MEETING AGENDA

	Board of Public Works - MEETING AGENDA
7:00	Announcements
7:01	Public Comment
7:05	Irrigation Application: Town Building Field
7:15	Discussion of Possible Location of Police Firing Range with the Transfer Station (Police Chief Swanick in attendance)
7:30	Discussion and Potential Board Vote on FY2019 Transfer Station Fees
7:50	Discussion and Possible Board Vote on Eversource Vegetation Management Program in Vicinity of Meadowview Well
8:00	DPW Director's Operational Report
8:10	Review of Access Control and Login Security of Web GIS – DPW Related Data
8:20	Board Members' Reports, Concerns, and Updates
8:40	Topics not Reasonably Anticipated by the Chair 48 Hours Prior to Posting, if any
8:45	Review and Approve the Minutes of the 4/24/2018 Meeting
8:50	Executive Session to Review and Approve the Executive Session Minutes of the 4/24/2018 Meeting
8:55	Adjourn

NOTE: Per changes to the Open Meeting Law, notice of any meeting of a public body shall include "A listing of topics that the chair reasonably anticipates will be discussed at the meeting". AG's Office guidelines state that the list of topics shall have sufficient specificity to reasonably advise the public of the issue to be discussed. Please list those topics on the above agenda

NOTE: Times are approximate and the Agenda Items may not be discussed in the exact order listed

Irrigation Application – Town Building Field



DEPARTMENT OF PUBLIC WORKSTOWN OF WAYLAND

Entrusted To Manage The Public Infrastructure

Thomas M. Holder Director

Joseph Doucette Superintendent Don Millette Superintendent

Paul Brinkman Engineer

Application & Agreement for the Installation of an Underground Irrigation System as
Governed by Town Bylaw Chapter 191

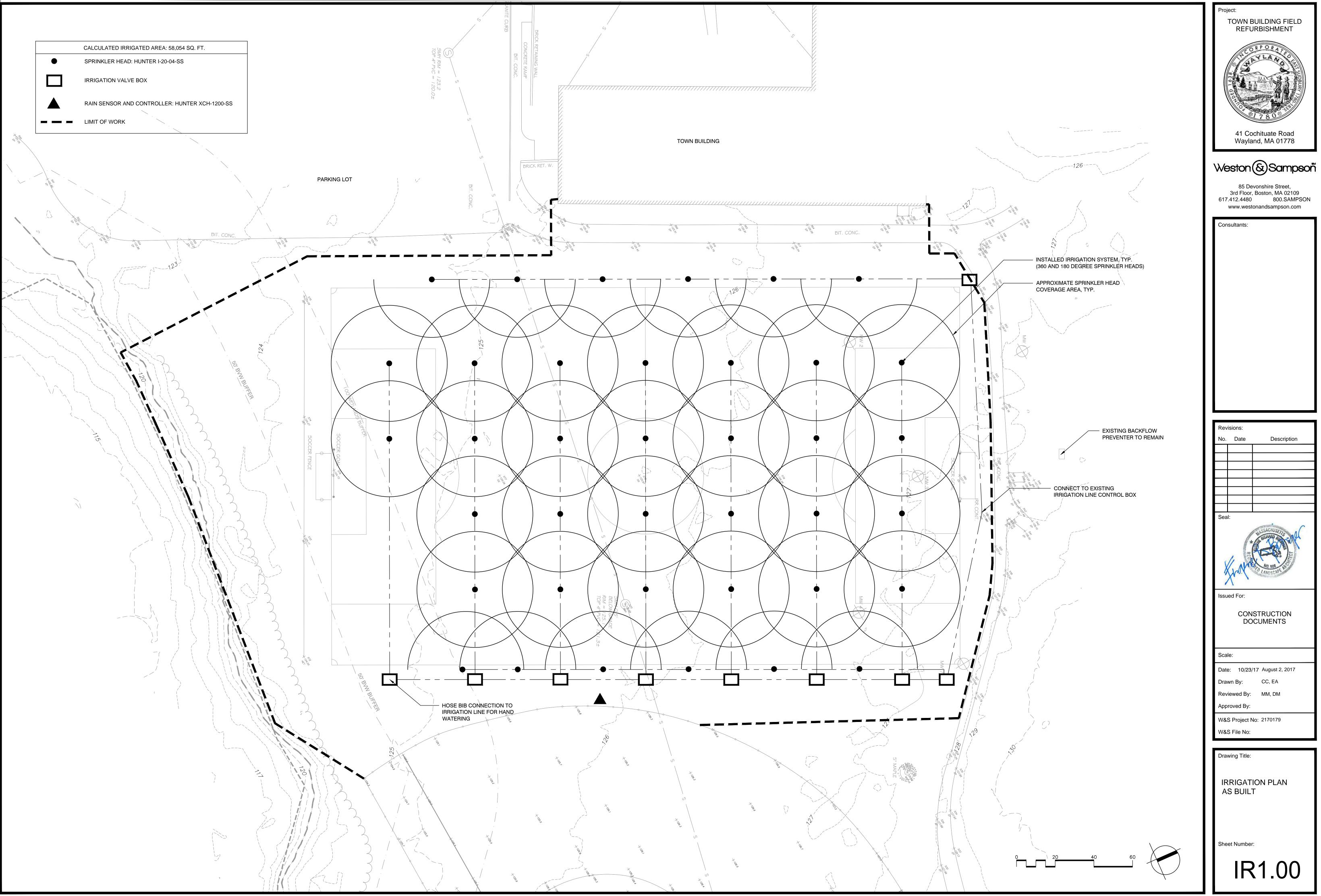
	se complete and sign an sections of this application and review the attachi Iments concerning Irrigation Systems.	ed Bylaw and g	uldance
Loca	tion: 41 COCHITUGIE RD, WAYLAND, MA		
Prop	osed Irrigation System Size (Square Feet) 58, 054 50, FT.		-
Out.	er: TOWN OF WAYLAND		
Addr	ESS: 41 COCHITHATE RO. WAYLAND , NA		
Phon	e & email: 508 - 358 - 740/		
leriga	ition installer: MJ CATALDO . INC. / LAWLED A 180	IGATION	
Addr Phon	ess: PO BOX 1343 , LITTLETON , MA 01460		
	Irrigation Application Checklist		
	All of the following items must be checked prior to permit	autonites)	
	An of the following items must be elected but to belief	r znowittat	
	Plumbing Permit attached Plumbing Permit s	N/A	
2	Device Design Data Sheet completed for Backflow Device Installation	EXISTIN4	DEVICE
	Irrigation Plan Requirements		
	"CAD" style Irrigation plan overlaid on the Parcel Plan (must be to scale, see attached)	<u> </u>	
	Calculated Irrigation area shown on the Irrigation Plan	<u>X</u>	
5	Location of the entire Septic System identified on Plan	<u>X</u>	
	irrigation System is not within 25" of any component of Septic System	<u> </u>	
	Vegetated Wetlands shown on Plan (if any)	$\frac{x}{x}$.	
	Irrigation System is not within 50' of vegetated wetlands	X	
	Location of Town Right of Way shown on Plan	X	

HIGHWAY - WATER - PARKS - CEMETERIES - TRANSFER STATION - ENGINEERING

DPW FACILITY | 66 RIVER ROAD | WAYLAND MASSACHUSETTS 01778 | TEL 506 358-3672

	Backflow preventer location and specifications identified on Plan	X
27	Rain Gauge location and specifications identified on Plan	X
pressu during Prever or War owner Owner Installe	inderstand and agree that the Town of Wayland does not go re or uninterrupted service, and that the Town reserves the dry seasons or under any emergency condition. Also, I/we nation Device associated with this Irrigation System must be ter Division's Backflow Testing Contractor. The Backflow Device of the Irrigation System. Signature: Signature: The Signature:	e right to restrict the use of water understand that the Backflow tested annually by the Water Division evice Test Fee will be billed to the Date: 5/2/8
	FOR INTERNAL USE ONLY Approval Process	
Comple	eted Application Packet submitted to DPW Office for Review.	(Signature and Date)
For App	olications under 5,000 sq. ft., DPW Director Approval is required	(Signature and date)
For App	olications over 5,000 sq. ft., DPW Board Approval is required.	(Signature and Date)
Inspect	ion of the installed Irrigation System.	(Signature and Date)

No portion of the Irrigation system is installed within the Town Right of Way



COPYRIGHT 2017 WESTON & SAMPSON

XC HYBRID

Number of Stations: **6, 12** Type: **Fixed**

FEATURES

- · Battery or AC powered
- · Type: Fixed
- · Number of stations: 6, 12
- · Operates DC latching solenoids only
- · Enclosures: Indoor or outdoor plastic; or outdoor stainless steel
- · Independent programs: 3
- · Start times per program: 4
- · Max station run time: 4 hrs
- · Optional Solar Panel SPXCH provides maintenance-free operation
- · One touch manual start and advance
- · Warranty period: 2 years
- ▶ Easy Retrieve™ memory
- ► Rain sensor bypass
- ► Programmable rain delay
- ▶ Non-volatile memory
- Seasonal Adjustment: Global
- Delay between stations
- Sensor programmability

ELECTRICAL SPECIFICATIONS

- · Operates DC latching solenoids (only) 9-11 VDC
- P/MV
- · Sensor inputs: 1
- Operating temperature: 0° F to 140° F
- Power Source
- Operates on battery power or 24 VAC plug in transformer or optional Solar Panel
- Plastic model uses 6 AA batteries
- Stainless steel model uses 6 C batteries



Plastic Indoor/Outdoor

Height: 8%" Width: 7" Depth: 3¾"



Stainless Steel Outdoor

Height: 9¾" Width: 7¾" Depth: 4¼"



XCHSPOLE

with XCHSPB installed pole for stainless steel model Height: 4'



SPXCH Optional Solar Panel

Height: 3½" Width: 3" Depth: ½"

APPROVALS

- · CE, UL, cUL, C-tick
- = Advanced Feature descriptions on page 88

MAXIMUM WIRE RUNS	
Wire Size	Max. Distance (ft.)
18 AWG	500
16 AWG	800
14 AWG	1300
12 AWG	2000

XC HYBRID	
Model	Description
XCH-600	6-station indoor/outdoor controller
XCH-600-55	6-station outdoor controller, stainless steel
XCH-1200	12-station indoor/outdoor controller
XCH-1200-SS	12-station outdoor controller, stainless steel

USER INSTALLED OPTIONS (SPECIFY SEPARATELY)

Model	Description
XCHSPOLE	Stainless steel mounting pole (4')
XCHSPB	Stainless steel mounting bracket (required for pole)
458200*	DC latching solenoid
SPXCH	Solar Panel kit for XC Hybrid

Note

* Use DC latching solenoids only

MINI-CLIK®

Sensor: Rain

FEATURES

- Easily installs on any automatic irrigation system
- Debris tolerant for reliable operation without unnecessary shutdowns
- Can be set to shut system off from 1/8" to 3/4" of rainfall
- Includes 25' of 20 AWG sheathed, two-conductor, UL-approved wire
- Optional user-installed metal gutter mount for Mini-Clik (order SGM)
- Optional user-installed stainless steel sensor guard enclosure for Mini-Clik (order SG-MC, Includes Mini-Clik)
- Warranty period: 5 years

SPECIFICATIONS

- · Switch rating: 24 VAC, 5 A
- Wiring: 20 AWG, UL listed, typically interrupts the common ground wire between the solenoid valves and controller

MINI-CLIK®	
Model	Description
MINI-CLIK	Rain Sensor
MINI-CLIK-NO	Rain Sensor with "normally-open" switch
MINI-CLIK-C	Rain Sensor with conduit mount
MINI-CLIK-HV	Rain Sensor for high voltage application (120/230 VAC)







SG-MCStainless steel sensor guard enclosure for Mini-Clik.
Includes Mini-Clik



SGM Optional gutter mount

FREEZE-CLIK®

Sensor: Freeze

FEATURES

- · Installs easily with no adjustment needed
- Accurate temperature sensing shuts system off when air temperature reaches 37°F
- Used with other sensors to enhance overall efficiency of irrigation systems
- Warranty period: 5 years

Note: Not intended for agricultural applications

SPECIFICATIONS

- · Switch rating: 24 VAC, 5 A
- Wiring: Typically interrupts the common ground wire between the solenoid valves and the controller
- UL listed

FREEZE-CLIK®	
Model	Description
FREEZE-CLIK	Freeze sensor interrupts irrigation when temperatures drop below 37° F
FREEZE-CLIK REV	Freeze sensor interrupts irrigation below 37°F for non-Hunter controllers with normally open sensor inputs



FREEZE-CLIK Height: 2" Length: 6"

1-20

Radius: 17' to 46' Flow: 0.36 to 14.8 GPM Inlet: 3/4"

FEATURES

- Models plastic riser: Shrub, 4", 6", 12"
- · Models stainless steel riser: 4", 6"
- Arc setting: 50° to 360°
- Factory installed rubber cover
- · Through-the-top arc adjustment
- QuickCheck™ arc mechanism
- Water lubricated gear-drive
- Nozzle choices: 34
- Nozzle racks: 1.5 to 8.0 Blue, 2.0 to 4.5 Low Angle Gray, 0.50 to 3.0 Short Radius Black, 6.0 to 13.0 Green, MPR-25, MPR-30, MPR-35
- Warranty period: 5 years

- Automatic arc return
- Non-strippable drive
- Part- and full-circle in one model
- Headed and slotted set screw
- FloStop® control
- ▶ Reclaimed water ID
- Stainless steel riser
- Drain check valve (up to 10' of elevation)



I-20-00 Overall height: 73/4" Exposed diameter: 13/4" Inlet size: 3/4"



1-20-04 Overall height: 71/4" Pop-up height: 4" Exposed diameter: 134" Inlet size: ¾"



1-20-06 Overall height: 9%" Pop-up height: 6" Exposed diameter: 13/4" Inlet size: 34"



I-20-12 Overall height: 17" Pop-up height: 12" Exposed diameter: 134" Inlet size: 3/4"

OPERATING SPECIFICATIONS

Radius: 17' to 46'

Flow: 0.36 to 14.8 GPM

Recommended pressure range: 25 to 70 PSI

Operating pressure range: 20 to 100 PSI

Precipitation rates: 0.4 in/hr approximately

Nozzle trajectory: Std = 25°, Low Angle = 13°

Advanced Feature descriptions on page 30



I-20 Reclaimed

Available as a factory installed option on all models

I-20 (PLASTIC) - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4

Model **Standard Features Feature Options Nozzle Options** 1-20-00 = Shrub Adjustable arc, plastic (blank) = No option Blue 1.5 - 8.0 riser, check valve, **Gray Low Angle** 1-20-04 = 4" Pop-up NCV = Without check valve 8 standard nozzles, and **Black Short Radius** (only available on 4" model) I-20-06 = 6" Pop-up 4 low-angle nozzles **Green High Flow** MPR-25-Q, T, H, F I-20-12 = 12" Pop-up R = Drain check valve and MPR-30-Q, T, H, F reclaimed water ID MPR-35-Q, T, H, F **1.5 to 4.0** = only nozzles 1.5 - 4.0 can be factory-installed

I-20 (STAINLESS STEEL) - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4 Model Standard Features **Feature Options Nozzle Options** I-20-04-SS = 4" Pop-up Adjustable arc, stainless (blank) = No option Blue 1.5 - 8.0 steel riser, check valve, **Gray Low Angle** 1-20-06-SS = 6" Pop-up NCV = Without check valve 8 standard nozzles, and **Black Short Radius** (only available on 4" model) 4 low-angle nozzles **Green High Flow** MPR-25-Q, T, H, F R = Drain check valve and MPR-30-Q, T, H, F reclaimed water ID MPR-35-Q, T, H, F 1.5 to 4.0 = only nozzles 1.5 - 4.0 can be factory-installed

I-20-12 - \mathbb{R} - **4.0** = 12" Pop-up, adjustable arc, with reclaimed water ID, and 4.0 nozzle

ICV

Size: 1", 11/2", 2", 3" Flow: 0.1 to 300 GPM

FEATURES

- Sizes: 1", 11/2", 2", 3"
- · External and internal manual bleed allows quick and easy "at the valve" activation
- Glass-filled nylon construction results in the highest pressure rating
- · Double-beaded diaphragm seal design assures leak-free performance
- Fabric reinforced EPDM diaphragm and EPDM seat ensure greater performance in all water conditions
- Optional DC latching solenoids enable Hunter's battery-powered controllers
- · Captive bonnet bolts provide hassle-free valve maintenance
- · Low flow capability allows for use of Hunter's micro irrigation products
- Encapsulated 24 VAC solenoid with captive plunger for hassle-free service
- Temperature rating: 150° F
- Warranty period: 5 years
- ► Flow control
- ► Filter Sentry™
- ▶ Optional reclaimed water ID tag
- ► Accu Sync® pressure regulation

OPERATING SPECIFICATIONS

- Flow:
 - ICV-101G: 0.1 to 40 GPM - ICV-151G: 20 to 150 GPM - ICV-201G: 40 to 200 GPM
 - ICV-301: 150 to 300 GPM
- · Recommended pressure range: 20 to 220 PSI



ICV-201G Inlet Diameter: 2" Height: 71/8" Length: 6%" Width: 51/2"



ICV-301 Inlet Diameter: 3" Height: 1034" Length: 9" Width: 73/8"

ICV-101G

Height: 51/2"

Length: 4¾"

Width: 4"

Inlet Diameter: 1"



ICV-151G Inlet Diameter: 11/2" Height: 71/8" Length: 6%" Width: 51/2"



ICV-R Inlet Diameter: 11/2" and 2" Height: 71/6" Length: 6%" Width: 51/5"

SOLENOID SPECIFICATIONS

- 24 VAC solenoid
 - 350 mA inrush, 190 mA holding, 60 Hz
 - 370 mA inrush, 210 mA holding, 50 Hz
- = Advanced Feature descriptions on page 109

Filter Sentry



Flow (GPM)	1" Globe	1½" Globe	2" Globe	3" Globe	3 " Angle
0.1	2.0				
0.5	20				
1	2.0				
5	2.5				
10	3.0				
15	3_0				
20	3.0	1.5			
30	9.0	1.5			
40	20.0	1.7	0.8		
50		2 2	1,2		
60		3 0	1.7		
75		3.9	2.4		
90		5.5	3.2		
100		7.0	4.2		
120		10 9	6.5		
135		12 7	79		
150		16.2	9.8	2.5	1.9
175			13,3	3.0	2.4
200			17.7	4.1	3,3
225				5 3	43
250				6.7	5.5
275				8.3	6.9
300				10 1	8.5

ICV PRESSURE LOSS IN PSI

ICV - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4

1	Model
IC	V-101G = 1" Globe valve
IC	V-151G = 1½" Globe valve
IC	V-201G = 2" Globe valve
IC	V-301 = 3" Globe/Angle valve

Inlet/Outlet

(blank) = NPT threads

Options

(Factory Installed)

(blank) = No option

DC = DC latching solenoid

FS = Filter Sentry

FS-R = Reclaimed water ID tag, purple flow control knob, Filter Sentry and purple chlorine resistant diaphragm

Options (User Installed)

(blank) = No option R = Reclaimed water ID tag CC = Solenoid conduit cover

DC = DC latching solenoid

AS-ADJ = Accu Sync adjustable pressure regulator

AS-xx* = Accu Sync pressure regulator 20 * = 20 PSI, 30 * = 30 PSI

40 * = 40 PSI, 50 * = 50 PSI70 * = 70 PSI

Examples:

ICV-101G = 1" Globe valve, NPT threads

ICV-151G - FS - R = 1½" Globe valve, Filter Sentry, purple flow control knob, purple chlorine resistant diaphragm, and reclaimed water ID tag

Discussion of Possible Location of Police Firing Range with the Transfer Station (Police Chief Swanick in attendance)

6. Police Firing Range

DATE:

April 30, 2018

TO:

BOARD OF SELECTMEN

FROM:

CHIEF PATRICK SWANICK

RE:

POLICE FIRING RANGE: UPDATE ON ALTERNATIVES

Wayland Police Department - Police Firing Range

Firearms training is some of the most important training that is conducted by law enforcement agencies. It is crucial that officers receive training and have the opportunity to practice with their firearms.

In the old police station (prior to 2003), the Wayland police had an indoor firing range where officers could conduct firearms training and semi-annual qualifications. The police department also utilized the outdoor range located near the landfill. When the town relinquished control of the proposed River's Edge site, the police department lost use of the outdoor firing range.

Consultants for the town concerning the Rivers Edge project acknowledged that losing the firing range at the Rivers Edge project would bear an additional cost to the town to cover police firearms training. I believe the associated cost to the police department was estimated to be approximately \$8000 per year. The additional expenses include range rental fee, and officers being paid travel time expenses to and from the range.

The Sudbury Police Department has allowed the Wayland Police to use their outdoor range. Their shooting area is located behind the Sudbury Transfer Station. The location is convenient, but the condition of the range adequate at best. Scheduling is also a challenge as it is only available on certain days. The Sudbury Police has advised us that once the River's Edge property is developed, they will most likely have to close their range.

We have had discussions with the Land Use Committee, and the Wayland DPW Director to come up with possible places to relocate the police firing range. Some locations discussed were the "old landfill" located on the south side of Route 20, or to create an area adjacent to the Wayland Landfill and Transfer Station. These locations are very close to the existing firing range location that has been in use for more than 30 years.

How often will the Firing Range be used? Short answer: 8-10 days per year

Wayland Police Officers – Qualifications: Every six months we will schedule 3 days to qualify all officers with department weapons.

Wayland Auxiliary Police- Qualifications: 2 days per year.

Individual practice or test firing weapons – a couple of times per year.

Alternatives:

Devens Firing Range - \$7000. Per year. Department Range Fee \$200, Travel expenses 20 officers @\$55/hr for 3 hours = \$3500 X 2.

Pros: It is available, good range facility

Cons: Distance, travel expense - 1 hour plus travel, limited access

Weston Shooters Club – \$4800. Per Year. Rental \$600. Per 4-hour training session limited to weekday mornings

Pros: Convenient location, no maintenance expense

Cons: Range length limited to 50', unable to comply with MPTC training.

Construct at Landfill - One time build cost approximately \$5,000

Pros: location, able to conduct all firearms training

Cons: none

After discussions with The DPW Director, Town Engineer, and Conservation Director, we believe the best location to relocate the firearms training range is to an area behind the Wayland Transfer Station. This location is very close to the old Wayland Police Range and the existing Sudbury Police Range.

Discussion and Potential Board Vote on FY2019 Transfer Station Fees

Item	Current	Proposed	+Raised
Full Sticker	\$145	\$150	\$9,000
Recycle Only Sticker	\$25	\$40	\$3,000
Tires	\$0	\$2	\$1,200
TV & Electronics	\$15	\$25-\$45	\$6,000
Bulky *	\$0	25% of Disposal \$	\$24,000
			\$43,200

^{*}porcelain \$15, rugs \$20, furniture \$20, household wood \$20-\$40

FY19 Salaries & Expenses:	\$379,167
FY19 Revenue:	i i
Sticker Sales	\$292,000
Tires	\$ 1,200
TV & Electronics	\$ 6,000
Bulky	\$ 24,000
Recycle (Metal)	\$ 6,000
PAYT	\$ 75,000
Electronics Revenue	\$ 5,000
Grant	\$ 5,000
	\$414,200

Current Annual Revenue = \$374K

Target FY19 Revenue = \$414K

Year End Fund Balance Forcasted: \$25K

Desire to Build Fund Balance back to \$75K

Note: FY19 Indirects are Temporarily reduced due to historic overcharging. FY20 will return to correct amount. Potential for an increase in Indirect Costs of \$50K in FY20 over FY19.

Discussion and Possible Board Vote on Eversource Vegetation

Management Program in Vicinity of Meadowview Well



WAYLAND BOARD OF PUBLIC WORKS

TOWN OF WAYLAND
41 COCHITUATE ROAD, Wayland, Massachusetts 01778-2697

31 January 2017

To: William Hayes, Senior Transmission Arborist Eversource Energy, Eastern MA Vegetation Management One NSTAR Way, SE-370 Westwood, MA 02090-9230

Subject: Wayland Wellhead Capture Zones – Sensitive Areas

Gentlemen:

"The Wayland Capture Zones are defined as the aquifer volume through which groundwater flows that contribute water to the recovery of the well system during normal pumping conditions. Groundwater found in the Capture Zone will eventually be "captured" and pumped out of the ground at the well."

Page 10, Wellhead Protection Plan, on file with MA DEP.

One of these zones is covered by your 2017 Vegetation Management Plan:

The area within the dark blue shape above in a capture zone within the area covered by your 2017 Vegetation management plan.

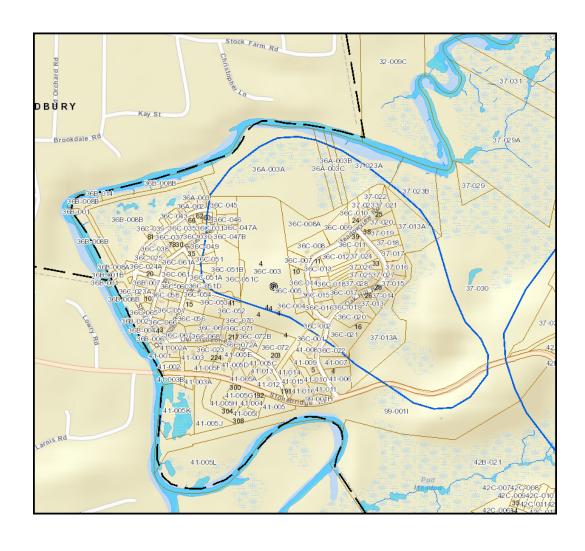
As Water Commissioners, we consider this a 'sensitive area' within your definition and request that manual methods rather than herbicides be used to control vegetation in this area.

Best regards,

BOARD OF PUBLIC WORKS

Christopher Brown

Chairman





RECEIVED

APR 18 2018

Board of Selectmen Town of Wayland Referred to Dep't Heads
4/19/18

William Hayes
Senior Arborist
Electric Transmission
Vegetation Management

Westwood, MA 02090

April 10, 2018

Certified mail-return receipt requested

Dear Municipal Official:

This letter is to inform you that Eversource Energy, Eastern MA intends to selectively apply herbicides in 2018 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 2018-2022 Five-year Vegetation Management Plan (VMP) is posted at the following websites:

http://www.mass.gov/eea/agencies/agr/pesticides/vegetation-management-and-vearly-operation-plans.html

https://www.eversource.com/content/ema-c/about/about-us/doing-business-with-us/municipalofficials/transmission-vegetation-management

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

Eversource Energy, Eastern MA's 2018 Yearly Operational Plan (YOP) is also posted at the above websites. 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 2017 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 1st 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:

Vegetation Control Service, Inc. 2342 Main Street Athol, MA 01331 (978) 249-5348

Lewis Tree Service, Inc. 300 Lucius Gordon Drive West Henrietta, NY 14586 (585) 436-3208 Lucas Tree 636 Riverside St. Portland, ME 04104 (888) 845-7870

Tree Tech
6 Springbrook Rd.

Stanley Tree Service, Inc.

662 Great Rd

Foxboro, MA 02035 (888) 873-3832 North Smithfield, RI 02896-6864

(866) 765-4783

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 inquires 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

2018 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



247 Station Drive, SE-370 Westwood, MA 02090

William Hayes Senior Arborist Electric Transmission Vegetation Management

April 10, 2018

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 2018 Yearly Operational Plan.

Posted at the listed websites, Eversource Energy, Eastern MA's *Yearly Operational Plan* (YOP) details specific information pertaining to the intended 2018 program:

http://www.mass.gov/eea/agencies/agr/pesticides/vegetation-management-and-yearly-operation-plans.html

https://www.eversource.com/content/ema-c/about/about-us/doing-business-with-us/municipalofficials/transmission-vegetation-management

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 2018 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

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).

Eversource Energy, Eastern Ma has submitted a YOP to DAR in March 2018.

In 2018 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 2018). 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 37 municipalities as locations where they intend to use herbicides to treat their electric Rights-of-Way in 2018:

Acushnet	Duxbury	Lexington	Plymouth	Wayland
Ashland	East Bridgewater	Marion	Plympton	Westwood
Bridgewater	Fairhaven	Marshfield	Rochester	Whitman
Burlington	Framingham	Medfield	Sherborn	Wilmington
Carver	Hanson	Medway	Sudbury	Woburn
Chelsea	Holliston	Middleborough	Walpole	
Dartmouth	Hopkinton	Natick	Waltham	
Dover	Kingston	Pembroke	Wareham	

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:

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 2018 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:

Clayton Edwards 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 247 Station Drive, SE-370 Westwood, MA 02090-9230 781-441-3837 (office)

COMMENT PEROID ENDS AT THE CLOSE OF BUSINESS (5 p.m.) ON Monday, May 28, 2018

Eversource Energy Eastern MA 2018 Yearly Operational Plan

WAYLAND Right of Way 8-1

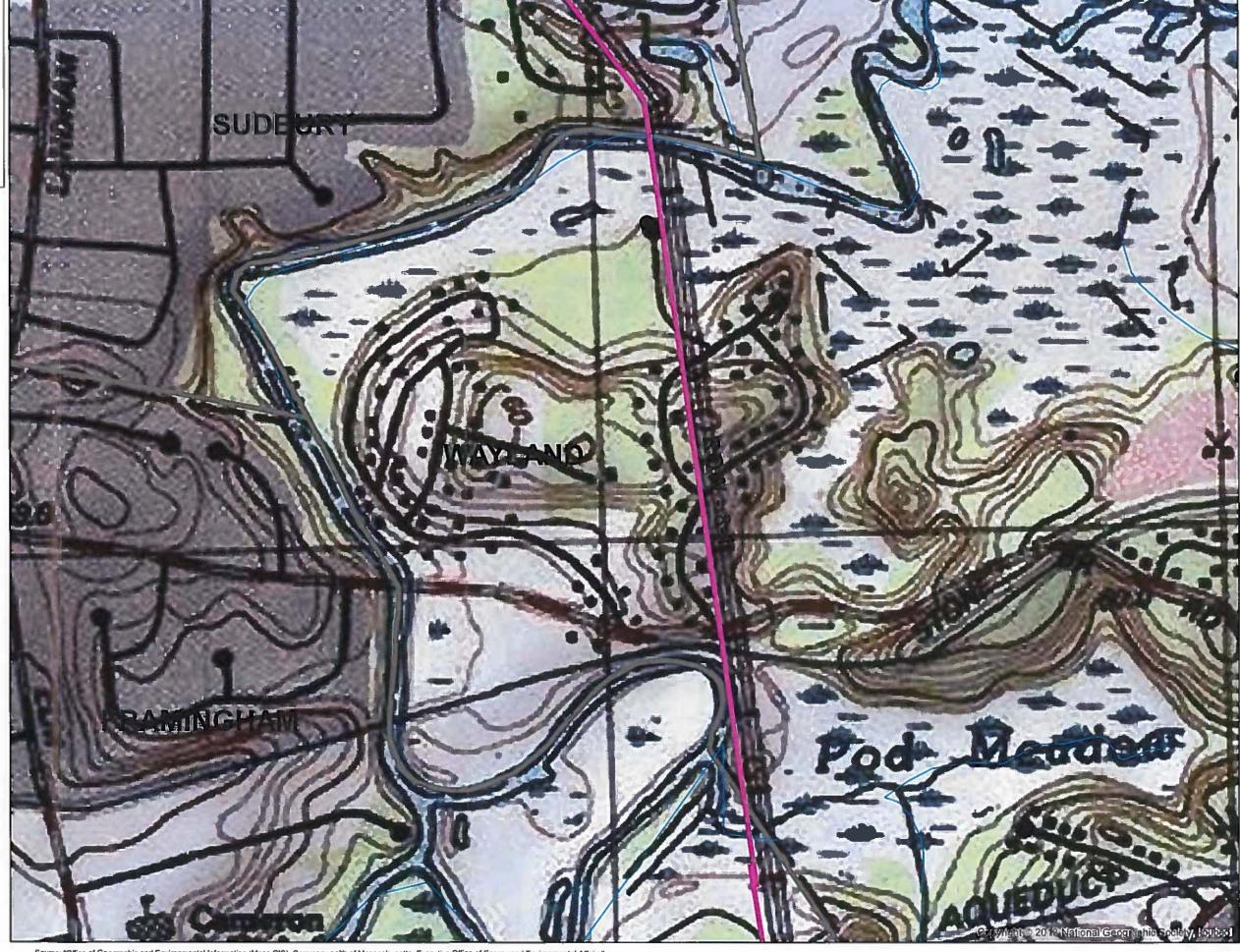


0 250 500 750 1,000 1,250 1,500

Fee

- 2018 Eversource Energy
 Electric Rights-of-Way
- 2017 Eversource Energy Touchup Electric Rights-of-Way
- ▲ Emergency Surface Water Well
- Ground Water Well
- Non-Transient, Non-Community Well
- + Proposed Well
- Surface Water Well
- ★ Transient, Non-Community Well
- Private Well
- * NHESP Certified Vernal Pools
- Perennial Rivers and Streams
- --- Intermittent Rivers and Streams
- Mass Town Lines
- Mass Zone A

(identifies surface waterbodies, tributaries and associated waterbodies, follow Sensitive Area treament methods per 333 CMR 11.04)



Source: "Office of Geographic and Environmental Information (Mass GIS), Commonwealth of Massachusetts, Executive Office of Energy and Environmental Affairs". Public Water Supply data provided by MA DEP Drinking Water Program, October 2017 DEP Public Water Supplies

DPW Director's Operational Report

DPW Director's Report

May 8, 2018

Engineering Division

Town Engineer:

- 107 Old Sudbury Road Asbestos Mitigation and Building Demolition Contracting and Contractor Coordination
- North Cemetery Expansion Project Bid Review and Contract Award. Pre-construction meeting.
- Route 20 Water Main Replacement Project (Phase I MWG), design review, SRF loan paperwork
- DPW Site Conservation Improvements and Transfer Station Access Road Develop preliminary plans for adding water main to the project (Phase II MWG).
- Wastewater Coordination with the Contract Operator on maintenance activities and Engineer Supporting WHS upgrades.
- Planning/Conservation Review Projects, Cascade, Windsor Place, etc. for issues relating to road, drainage, & water.
- MassWorks Infrastructure Grant Contract Paperwork received for water mains.
- Assisted Town Administrator/Board of Selectmen with Rivers Edge coordination. Meetings with MassDEP.

GIS Coordinator:

- Public/Private road research.
- Research on improved Asset Management system with GIS integration.
- Research potential improvements to GIS system for better/expanded access & ability to increase control of published data.

Town Surveyor:

- Layout of North Cemetery Expansion Phase II project.
- Public/Private Road information coordination.
- Survey of Sedgemeadow for water main replacement project.
- Survey activities for South Landfill Repurposing and Rivers Edge projects.

Water Division

• Abatement Update – as of 5/4/18, \$28,814.11 has been abated for lost water in FY2018.

Superintendent:

- Annual State Report completed and submitted to DEP
- Completing annual Consumer Confidence Report
- Continue to work on Tata & Howard Asset Management Grant

Treatment:

- Cleaned and calibrated probes in treatment plant
- Cleaned both sides of sand beds

Distribution:

- Began fire hydrant flushing prgram
- Repaired main breaks on Rice Road and East Plain Street

Highway & Park Division

- Road reclamation and binder coat complete on Lakeview Cemetery, Mansion Rd, Lakeshore Dr east, and Castlegate (partial)
- All athletic fields installed for spring sports
- Prepped Mill Pond area for 4/28 Fishing Derby
- Assisted the Water Division with main breaks
- Began spot mowing fields
- Installed new roadway with S-Section of Lakeview Cemetery
- Began roadway spring cleaning and sweeping program
- Completed storm-related roadside brush collection

Transfer Station Division

- As of 5/3/18, 1906 Full Stickers have been sold. Of those, 1069 were paid by check (56%), 762 were paid by credit card onsite (40%), and 75 were purchased online (4%). In FY17, 1932 stickers were sold as of 5/3/17.
- As of 5/3/18, 174 Recycle-Only Stickers have been sold. Of those, 122 were paid by check (70%) and 52 were paid by credit card on-site (30%). In FY17, 197 stickers were sold as of 4/5/17.

Review of Access Control and Login Security of Web GIS – DPW Related Data



Contact Us

Order Maps

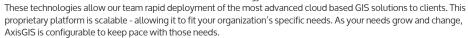
Site Map

About Us GIS Services Mapping Services Utility Infrastructure Web Solutions Customized Solutions Our Clients

Web Solutions

CAI Technologies' AxisGIS is a cloud-based Software as a Service (SaaS) GIS platform. AxisGIS helps communities distribute their local government information allowing users to query, browse, report, and print maps on their own. The platform also allows users to share geospatial content and access information from browsers, tablets, and mobile devices. This easy-to-use online GIS platform supports a variety of municipal functions, provides a platform for police and school collaboration, and creates a connection between local government, businesses, and organizations.

The front end interface of AxisGIS is developed using JavaScript, HTML5 and utilizes state-of-the art Esri ArcGIS Server technology.



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- Fully integrated Esri base map services.
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- Dynamic map legends included on your custom map prints.
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- CAI Technologies supports ongoing development using ArcGIS Server.

To learn more about CAI Technologies Web Solutions, contact us today.

CAI Technologies is a leader in GIS Solutions and Precision Mapping. Our services include: Geographic Information System (GIS) design, implementation, and maintenance; AxisGIS; Web-based GIS; Public Works Information Management (PWIM) GIS for utilities; Customized desktop, web and mobile GIS solutions; Municipal mapping, including record research and compilation; Utility infrastructure mapping; GPS data collection and integration; and Overlay data development and integration.

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Related Materials

AxisGIS Brochure

AxisGIS EDITOR Brochure

General Services Brochure

Board Members' Reports, Concerns, and Updates

Topics Not Reasonably Anticipated by the Chair 48 Hours Prior to Posting

Review and Approve the Minutes of the 4/24/2018 Meeting

WAYLAND BOARD OF PUBLIC WORKS

DPW Facility 66 River Road Wayland, MA 01778 April 24, 2018

MEETING MINUTES DRAFT

Present: M. Lowery (Chair), C. Lewis, J. Mishara, M. Wegerbauer, T. Holder (DPW Director)

Absent: T. Abdella

DPW Staff in Attendance: Daniel Cabral (DPW Business Manager), Joe Doucette (DPW Superintendent), Mariann Maloney (Transfer Station Senior Foreman), Don Millette (Water Superintendent)

Meeting opened at 7:00 PM

Lowery announced that the meeting is being recorded.

Lowery asked for public comment – there was none.

Water Abatement Request – 102 Woodridge Road

Scott Olshewitz of 102 Woodbridge Road appeared before the board to discuss his request for abatement.

Mishara made a motion to abate the 3/21/2018 bill down to 2566 units, waiving all interest and fees.

Lowery 2nd, all in favor.

Items Included in the Packet for Discussion:

- 102 Woodridge Road Abatement Request

Discussion and Potential Vote on FY2019 Transfer Station Fees

Holder discussed the current status of the Transfer Station as well as the recurring costs associated with the services offered.

Wegerbauer suggested that for funding future capital expenditures, borrowing should be considered.

Lowery discussed the possibility of increasing the cost for Pay As You Throw (PAYT) bags.

The Board discussed the income and expenses associated with television and electronics recycling.

Mishara noted that, in his opinion, a target revolving fund balance of \$75,000 would be ideal.

Lewis suggested that Holder develop a recommended rate and fee structure to provide to the Board for consideration.

Items Included in the Packet for Discussion:

- Item Disposal Cost Comparison

Items Distributed for Review:

- Transfer Station Budget Analysis
- Photos of Bulky Waste
- Transfer Station Financial Talking Points

Discussion on the Status of Private Ways

The Board discussed the current status of the Board of Selectmen's draft Residential Private Road Snow and Ice Policy.

Lowery noted that the selectmen will be addressing the issue at a meeting on 5/16/2018.

Lewis expressed his desire to establish a quantifiable cost associated with the plowing of private ways.

Lowery noted that the status of private streets within the Town's GIS program features errors which should be corrected to avoid confusion.

Mishara noted that cost of maintenance is cannot legally be considered a factor in whether a road is plowed or not.

Wegerbauer noted that the information contained within the packet should be a sufficient refresher for the Board of Selectmen.

Items Included in the Packet for Discussion:

- Private Road List
- Draft Residential Private Road Snow & Ice Policy
- Draft Private Roads Policy: Snow & Ice Removal PowerPoint presentation

<u>Discussion on the Potential Presentation of an Article to Fund AMI Meter System at Fall Town Meeting</u>

Lowery discussed his recollection of the opposition to the AMI system that was heard at Annual Town Meeting.

Lewis urged the Board to identify and discuss the financial benefits of an AMI system.

Mishara suggested the Board gained the support of other board and commissions, such as Conservation, Health, and Finance, to speak on behalf of the article.

Lowery noted that a portion of the financial justification is the cost savings of implementing the AMI system in conjunction with the meter replacement program.

The Board discussed the impact an AMI system would have in helping the Water Division meet the standards in the pending DEP Water Withdrawal permit.

Lewis offered his assistance in developing a cost benefit analysis to justify the AMI system.

Lowery noted that the Board's abatement process effectively allows residents to not worry about wasting water, and would like abatements for issues outside the house be limited to 20%, and those inside the house limited to 50%.

DPW Director's Financial Report

The Board reviewed the DPW Director's Financial Report.

Items Included in the Packet for Discussion:

- 4/13/2018 DPW Financial Report

Discussion the Utility of Follow-Up Process on Public Comments

Lewis discussed the process of responding to public comment, noting that he feels public comments made recently warrant a Board response.

Lewis reviewed a draft procedure to allow the Board to respond to public comment.

Mishara noted that Boards typically don't respond to public comment to avoid the Board's time being consumed addressing one resident's comments

Mishara cautioned the Board on the subjective nature of choosing which public comments warrant a Board response.

Wegerbauer felt that a formal response is generally not necessary for public comment.

Lowery noted that any Board member may speak on their own behalf in response to public comment.

Items Distributed for Review:

- Draft Board of Public Works Procedure to Respond to Public Comment
- Draft responses to public comment from Sally Cartwright, Margo Melnicove, and Duane Galbi

Board Members' Reports, Concerns, and Updates

Wegerbauer suggested that the Town's annual road construction plan be placed on Facebook.

Lowery noted that the Town's GIS information as well as information pertaining to the Town Engineer should be added to the DPW website.

Lowery discussed a maintenance schedule drafted by Tighe & Bond concerning the library drainage system.

Lowery distributed a copy of the Collins Report that discusses the status of the Board of Public Works, noting that he feels the comments warrant a response.

Lowery offered to draft a response for the Board to consider.

Lowery expressed his desire for the public to have access to stormwater, outfalls, and drainage GIS layers, and provided a memo to Tom Holder on the subject.

Holder noted that at the 5/30/2018 Board of Selectmen meeting they will be discussing the status of the Glezen Lane traffic calming litigation appeal.

Holder noted that recent MassDOT bridge inspection reports have identified deficiencies in both the Stonebridge Road Bridge as well as the Route 27 Bridge.

Holder added that the Stonebridge Bridge is co-owned with Framingham, and an intermunicipal agreement is being drafted to address the necessary repairs.

Holder noted that the issue with the Route 27 Bridge involves the condition of the decking.

Items Distributed for Review:

- Email from Mike Lowery to Tom Holder re: Public Access to GIS layers depicting storm water

Review and Approve the Minutes of the 4/11/2018 Meeting

Lowery offered two additions to the discussion of strategies regarding the repurposing of the Route 20 South Landfill.

Mishara made a motion to approve the minutes of the 4/11/2018 meeting as amended.

Lewis 2nd, all in favor.

Items Included in the Packet for Discussion

- 4/11/18 Meeting Minutes

Confirm Standard Schedule for BoPW Meetings

The sense of the Board is to continue the pattern of meeting on 2^{nd} and 4^{th} Tuesdays of each month.

Lowery noted the next meeting will occur on 5/8/2018.

Executive Session to Discuss and Potentially Vote in Response to Recent Action re: Crown Path Land Court Case, as Received on 4/23/2018

Lowery made a motion that the Board of Public Works enter into executive session pursuant to Massachusetts General Laws Chapter 30A, Section 21(a)(3) to discuss and potentially vote in response to recent action regarding the Crown Path Land Court Case, as received on 4/23/2018.

Mishara 2nd.

Roll Call Vote: Wegerbauer – aye, Mishara – aye, Lowery – aye, Lewis – abstain.

Lowery invited the attendance by DPW employees Daniel Cabral, Joe Doucette, Tom Holder, and Don Millette.

Lowery noted that the Board will reconvene in open session in approximately five minutes for the purpose of adjourning.

The Board entered into executive session at 9:11 PM

The Board reconvened in open session at 9:26 PM.

Mishara made a motion to adjourn.

Lewis 2^{nd} , all in favor.

Meeting adjourned at 9:27 PM.

Respectfully submitted, Daniel Cabral Business Manager

Executive Session to Review and Approve the Executive Session Minutes of the 4/24/2018 Meeting

MOTION TO GO INTO EXECUTIVE SESSION

CHAIR: I move that the Board of Public Works enter into executive session pursuant to Massachusetts General Laws Chapter 30A, Section 21(a)(3) to review and approve the executive session minutes of the 4/24/18 meeting.

<Second>

<Roll Call Vote>

CHAIR: The Chair invites attendance by <names of any attendees other than members of the Board of Public Works>.

CHAIR: The Board will reconvene in open session in approximately fifteen minutes for the purpose of adjourning.