



TOWNSEND WATER DEPARTMENT
540 Main Street West Townsend, Massachusetts 01474

Nathan Mattila, Chairman
(978) 597-2212

Todd Melanson, Vice-Chairman

Michael MacEachern, Clerk
Email: water@townsendwater.org

WATER COMMISSIONERS MEETING MINUTES

November 12, 2020 – 6:00 P.M.

Water Department 540 Main Street, Meeting Room

NOTE REGARDING ACCESS AND PARTICIPATION

Governor Baker declared a State of Emergency to respond to COVID-19 on March 10, 2020 and ordered a suspension of certain provisions of the Open Meeting Law M.G.L. c. 30A, s 20 on March 12, 2020. The Board of Selectmen closed the town offices, including boards and committee meetings consistent with the Governor's March 12th order, to public access to promote social distancing and reduce the spread of COVID-19. The Board of Water Commissioner's meetings will not be open to the public for physical attendance until further notice. The meeting will be available on Zoom.

Join Zoom Meeting

<https://us02web.zoom.us/j/84292506579?pwd=YXJWWE5DQUExV3RJZTBaWlpLU2FjQT09>

Meeting ID: 842 9250 6579 Password: 766466 Log on Thursday, November 12, 2020 at 6:00 P.M. to participate.

I. PRELIMINARIES:

- 1.1 NM called the meeting to order @ 6:03 PM, 540 Main Street and by Zoom.
- 1.2 NM announced that the meeting is being audio recorded.
- 1.3 Roll call showed Members Present: Nathan Mattila (NM)-Chairman, Todd Melanson (TM)-Vice Chairman, Michael MacEachern (MM)-Clerk. Roll Call showed citizens present: David Vigeant of Chelmsford.
- 1.4 Chairman's additions or deletions. None.
- 1.5 Approve meeting minutes of October 29, 2020. The Board will approve at the December 14th BOWC meeting.
- 1.6 Review correspondence. None available.

II. APPOINTMENTS-VOTES MAY BE TAKEN

- 2.1 None available.

III. MEETING BUSINESS-VOTES MAY BE TAKEN:

- 3.1 Update/Discuss Cross Charge Agreement. Tabled.
- 3.2 Discuss/Review Master Plan. The Board agreed to pay 75% of the invoice to allow time for the new Superintendent to review the Master Plan. **TM moved to allow the invoice to be paid up to 75% of the original contract and hold back 25% so the new Superintendent could review and make any changes necessary. MM seconded. Unanimous vote.**
- 3.3 Update/Discuss Estimates for quotes on nuts for line gate repairs. The Board discussed the quote and decided to allow Hydro Tech to come in and repair as many line gates as possible in one day. **TM moved to allow company to schedule one day to repair as many line gates as possible for the day rate of \$3,750.00 which includes labor and material cost of \$175.00 per replacement. The Board would like Ryan to make a List of the top 12-line gates based on condition & location. MM seconded. Unanimous vote.**
- 3.4 Update/Discuss Daily work logs. There were no logs available for this meeting. The Board has requested Ryan to produce them for the December BOWC meeting. The Board asked Brenda to send him an email in the morning.

IV. COMMISSIONERS UPDATES AND REPORTS-VOTES MAY BE TAKEN:

- 4.1 Discuss PFAS testing. TM reported the program initial testing is at no cost, however if they find the tests to have poly- and perfluoroalkyl substances, or PFASs, we will have to take immediate action. The Board agreed that they would rather be proactive than reactive. TM asked Brenda to email Ryan asking for him to fill out the simple questionnaire that is on the PFAS document.

4.2 Discuss the open meeting complaint. TM stated the town had 30 days to respond which is part of the complaint. TM reported that the holder of records is the Town Clerk and they are handling the issue. Nathan will follow up with town counsel tomorrow.

V. **FOREMANS UPDATES AND REPORTS-VOTES MAY BE TAKEN:**

- 5.1 Update on Main St. pump station / water main. MM reported that the day tank, bulk day tank and chemical tank (if needed) was installed and the sensors are being installed on Tuesday.
- 5.2 Update on Lock Brook Run extension (top of West Meadow Road). Tabled.
- 5.3 Discuss/Review Water Main replacement at the West Meadow Road Bridge Project. MM reported that the project will begin on Tuesday, November 17th and a week later Mass DOT will replace the South side of the road.

VI. **OFFICE ADMINISTRATOR'S UPDATES AND REPORTS-VOTES MAY BE TAKEN:**

- 6.1 Schedule next BOWC meeting. The Next BOWC meeting is scheduled for Monday, December 14, 2020
- 6.2 Update on municipal water liens. Brenda reported that there are currently 105 liens to process and that all the letters had been mailed to the homeowners.
- 6.3 Update on zoning zoom meeting Wednesday, November 18, 2020. Brenda reminded the Board of the meeting with the zoning board on Wednesday, November 18, 2020. TM and David offered to attend the meeting.
- 6.4 The Board reviewed and MM signed bills payable warrants out of session.
- 6.5 The Board reviewed and MM signed October's Schedule of Bills Receivable report out of session.
- 6.6 The Board reviewed Accounts Receivable Report out of session.
- 6.7 The Board reviewed year to date expenditures out of sessions.

ADJOURNMENT:

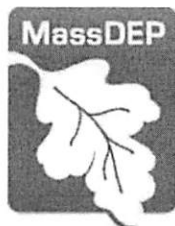
TM moved to Bills payable warrants and reports be reviewed and signed out of session. MM seconded. Unanimous vote.

NM moved to adjourn the meeting @ 6:59 P.M. November 12, 2020.

Respectfully submitted,



Brenda Boudreau
Office Administrator
Townsend Water Department



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

Karyn E. Polito
Lieutenant
Governor

Kathleen A. Theoharides
Secretary

Martin Suuberg
Commissioner

September 24, 2020

Re: Final PFAS Maximum Contaminant Level (MCL) and Updates

Dear Public Water Suppliers:

On October 2, 2020, the Massachusetts Department of Environmental Protection (MassDEP) will publish final regulations establishing a drinking water standard, or a Maximum Contaminant Level (MCL), for the sum of six per- and polyfluoroalkyl substances (PFAS). The MCL is 20 parts per trillion (ppt) for what the regulations call PFAS6, or the sum of six PFAS compounds: perfluorooctanesulfonic acid (PFOS), perfluorooctanoic acid (PFOA), perfluorohexane sulfonic acid (PFHxS), perfluorononanoic acid (PFNA), perfluoroheptanoic acid (PFHpA), and perfluorodecanoic acid (PFDA). PFAS are a family of chemicals widely used since the 1950s to manufacture common consumer products. They have been linked to a variety of health risks, particularly in women who are pregnant or nursing, and in infants. In using the sum of six PFAS compounds, the new standard protects public health for sensitive subgroups including pregnant women, nursing mothers and infants.

Of special interest in the new regulations, Public Water Supplies (PWS) in the Community (COM) and Non-Transient Non-Community (NTNC) categories will begin quarterly sampling for PFAS6:

- Large COM PWS (>50,000 population) - 1/1/2021
- Medium PWS (>10,000 & ≤50,000 population) - 4/1/2021
- Small COM and NTNC PWS (≤10,000 population) - 10/1/2021

Transient Non-Community (TNC) PWS are not subject to the PFAS MCL requirements, but they are required under the regulations to collect one PFAS6 sample by September 30, 2022. Case-specific health assessments of drinking water PFAS6 concentrations at TNC systems can be required under existing authority.

Industry/Application	PFAS Type	Documented Use and Examples of Some PFAS
Electronics	Polymer	Fluoropolymers (such as PVDF and PTFE) used in insulators, solder sleeves, printed circuit boards, cell phones, computers, speakers, and transducers
	Nonpolymers	Flame retardants for polycarbonate resin (such as the potassium salt of PFBS)
Energy	Polymer	Fluoropolymer films (such as FEP, PVDF) to cover solar panel collectors, electrolyte fuel cells, PTFE expansion joint materials for power plants
	Nonpolymers	Fuel cell and battery electrolyte (such as the lithium salt of PFAAs)
Firefighting/Safety	Polymer	Fluoropolymers used in firefighting equipment and protective clothing (such as those woven with PTFE). Other polymer coatings using side-chain fluorinated polymers)
	Nonpolymers	Coatings and materials used as water repellents and some Class B foam (may contain PFCAs, PFSAs, and fluorotelomer-based derivatives), vapor suppression for flammable liquids (for example, gasoline storage)
Food Processing	Polymer	Fluoropolymer fabrication materials (such as PTFE) (liners for trays, ovens, grills)
	Nonpolymers	May be used as coatings on food packaging
Household Products	Polymer	Nonstick coatings (fluoropolymers such as PTFE); aftermarket treatment for textiles, upholsteries, carpets, and leather (such as FT-based side-chain fluorinated polymers)
	Nonpolymers	Aftermarket treatment for textiles, upholsteries, carpets, and leather (such as PASFs; floor polishes (such as the ammonium salt of PFDA), coatings, and floor finishes (PFPAs and PFPiAs) and cleaning agents and alkaline cleaners; automobile waxes; may include PFAAs, PASF- and fluorotelomer-based derivatives
Medical Products	Polymer	Fluoropolymers used in surgical patches, cardiovascular grafts, raw materials for human body implants (such as catheters, stents, needles, and other) given biocompatibility and extremely low coefficient of friction
	Nonpolymers	X-ray film, stain- and water-repellent protective medical fabrics (like surgical drapes and gowns) created from PASF- or fluorotelomer-based (meth)acrylate polymers and polyurethanes
Metal Plating	Polymer	None reported
	Nonpolymers	Wetting agent, mist suppression for harmful vapors, and surfactants (may include potassium, lithium, diethanolamine and ammonium salts of PFOS or 6:2 FTS)
Oil Production	Polymer	Lining of gas pipes
	Nonpolymers	Marketed for and potential instances of use in oil well production
Mining	Polymer	None reported
	Nonpolymers	Instances of surfactants used in ore mining flotation
Paper and Packaging	Polymer	Oil and grease and water repellent to paper, paperboard, molded pulp products (including food contact materials), and LDPE bags; examples include side-chain fluorinated polymers in which the PASF- or fluorotelomer-based alcohols or their acrylate or methacrylate esters are attached on side chains
	Nonpolymers	Phosphate ester salts (esterification of PASF or FT-based alcohols with phosphoric acid; PFPEs
PFAS Production	Polymer	Not applicable
	Nonpolymers	Emulsion polymerization processing aids for fluoropolymers (such as PTFE, FEP, PFA, PVDF), (co)monomer of side-chain fluorinated polymers; (co)monomer of fluoropolymers and to make fluoroelastomers; may use salts of long-chain PFCAs (such as PFOA and PFNA), salts of short-chain PFCAs (such as PFHxA), or PFECAs

Industry/Application	PFAS Type	Documented Use and Examples of Some PFAS
Photolithography & Semiconductor	Polymer	Equipment raw materials (such as PFA) for molded wafer baskets to handle corrosive liquids and gases, use as fluids in mechanical vacuum pumps
	Nonpolymers	Photolithography (such as using PFOS) in manufacture of semiconductor chips
Textiles (Upholstery, Carpets), Leather, and Apparel	Polymer	Fluoropolymers (such as PTFE) are used in the construction of outdoor gear, clothing, and housewares; side-chain fluorinated polymers (such as PASF- or fluorotelomer-based (meth)acrylate polymers and -polyurethanes) may be used in oil- and water-repellent and stain release finishing and treatment coatings
	Nonpolymers	PFOA-based chromium treatment for paper and leather. Nonpolymer coatings used to treat textiles to provide oil- and water- repellent and stain release finishes

Information presented in this table captures potential instances of use but is not intended to indicate universal use. In addition, the table is not exhaustive of PFAS use in various industries.

Updated September 2020.

[Return to Top](#)

Click Here to download the entire document.



2.5 PFAS Uses

PFAS have been produced on a commercial scale since the 1950s, and production continues today. The unique physical and chemical properties of PFAS impart oil, water, stain, and soil repellency, chemical and temperature resistance, friction reduction, and surfactant properties to a wide range of products.

Table 2-4 provides a general (not exhaustive) introduction to some of the uses of PFAS fluorochemistries that are, or have been, marketed or used (3M Company 1999a)) (Poulsen 2005) (OECD 2006) (Washington State Department of Ecology 2012) (OECD 2011) (OECD 2013) (Fujii, Harada, and Koizumi 2013) (OECD 2015b) (FluoroCouncil 2018) (Henry et al. 2018). The specific applications for all PFAS are not well documented in the public realm. For example, of the 2,000 PFAS identified in a 2015 study, only about half had an associated listed use (KEMI 2015b). Further discussion of select uses that may be associated with potentially significant environmental releases are provided in Section 2.6.

As discussed in Section 2.2.2.1, most polymer PFAS are considered to pose relatively less risk to human health and the environment than some nonpolymer PFAS. For this reason, Table 2-4 distinguishes between these two major classes of PFAS and where they are used in various industries and products. The major industries and applications summarized in the table are described in more detail in Section 2.6.1.

Table 2-4. Sample historic and current uses of PFAS

Industry/Application	PFAS Type	Documented Use and Examples of Some PFAS
Aviation and Aerospace	Polymer	Mechanical components made of fluoropolymers (such as PTFE and PFA tubing, piping, seals, gaskets, cables, and insulators)
	Nonpolymers	Hydraulic fluid additives made from PFSA salts (such as PFOS at about 0.1%) to prevent evaporation, fires, and corrosion
Automotive	Polymer	Mechanical components made of fluoropolymers, including wiring and cable, fuel delivery tubing, seals, bearings, gaskets and lubricants, and some polymer coatings on carpets
	Nonpolymers	Surface treatment for textiles, upholsteries, carpets, leather and exterior surfaces
Biocides (Herbicides and Pesticides)	Polymer	None reported
	Nonpolymers	Active ingredients such as short-chain sulfonamides in plant growth regulators and herbicides, and EtFOSA (sulfuramid) in ant and termite baits; inert enhancing ingredients in pesticides; PFPAs and PFPIAs as anti-foaming agents in solutions
Building and Construction	Polymer	Fluoropolymer membranes and coatings (such as PTFE, PVDF, and/or side-chain fluorinated polymers) in architectural materials (like fabrics, roofing membranes, metals, stone, tiles, concrete, radomes); adhesives, seals, caulks; additives in paints (for example, low- and no-VOC latex paints), varnishes, dyes, stains, sealants; surface treatment agent and laminates for conserving landmarks
	Nonpolymers	Additives in paints, coatings, and surface treatments (PASf- and fluorotelomer-based compounds, ammonium salt of PFHxA)
Cable and Wiring	Polymer	Coatings and jacketings made of fluoropolymers (such as PTFE and PVDF) for weathering, flame, and soil resistance, with cables used in many applications, including communication facilities, antennae, and computer networks
	Nonpolymers	None reported
Cosmetics/Personal Care Products	Polymer	Dental floss and micro powders used in creams and lotions.
	Nonpolymers	Cosmetics, shampoos, nail polish, eye makeup, denture cleaners

To assist public water suppliers in preparing for and implementing the new PFAS regulations, the Baker-Polito Administration provided funding to MassDEP in the FY 2020 Supplemental Budget for testing for PFAS. ***I encourage all Public Water Suppliers (PWS) to take full advantage of the Commonwealth's Free PFAS Lab Analyses Program to conduct sampling and analyses for PFAS in your public water system.***

Testing for PFAS may also enable communities to take advantage of limited funding programs providing grants for remediation design and zero percent loans for construction. The Administration has announced more than \$1.9 million in awards to 10 public water supply systems – Ayer, Westfield, Barnstable and Hyannis, Hudson, Millbury, Barnstable and Cummaquid, Acton, Easton, Devens, and Braintree, Holbrook and Randolph – to support their efforts to address PFAS contamination and design treatment systems to eliminate it in their drinking water.

PWS can sign up for free PFAS laboratory analyses at <https://www.surveymonkey.com/r/S7QHNF2>, or can send a request with the information described in the survey (e.g. PWS name, PWS ID#, # of sources already tested, number of sources to be tested, and system population) to program.director-dwp@mass.gov, Subject: "PFAS free lab analyses."

MassDEP has started accepting applications to certify labs for PFAS analysis. Once labs receive Massachusetts certification they will appear in the Online Searchable Laboratory Certification Listing at <https://eeaonline.eea.state.ma.us/DEP/Labcert/Labcert.aspx>. (Search for Analyte = PFAS and Matrix = Potable (Drinking Water).) Until then, we recommend you use a laboratory from the list of [MassDEP DWP approved labs](#), or use a lab certified by another state or certification authority for the analysis of PFAS; see the [National Environmental Laboratory Accreditation Management System](#).

For the complete text of the PFAS regulations, please see: <https://www.mass.gov/lists/development-of-a-pfas-drinking-water-standard-mcl>. For the press release on the PFAS regulations and grants see <https://www.mass.gov/dep>. For more about the development of the PFAS regulations, please see <https://www.mass.gov/lists/development-of-a-pfas-drinking-water-standard-mcl>.

If you have any questions please contact me or the MassDEP Drinking Water Program at program.director-dwp@mass.gov

Sincerely,



Yvette DePeiza
Director, Drinking Water Program
MassDEP/BWR

Ryan - The Bow C
Want you to Sign
up for the free
Testing.

For more information about PFAS and the Department's efforts to address these contaminants, please see: <https://www.mass.gov/info-details/per-and-polyfluoroalkyl-substances-pfas>.

Ryan - call Todd if any questions.

Mistie Demazure

#4
update #1

From: MWWA Admin <adminmwwa@masswaterworks.org>
Sent: Tuesday, November 03, 2020 3:08 PM
To: Water
Subject: MWWA profile credit

Good Afternoon,

I hope this email finds you well.

I am reaching out to ask you how you would like to proceed with the \$450 credit that the Townsend Water Department has on the MWWA profile. The credit was created for the cancellation of the MWWA 4-16-20 OSHA, Auburn training due to Covid-19 (paid INV# 52303- for K.Keefe, 52304- for A.Gaetz and 52182- for LaPierre). We have two options:

- 1) You can keep the credit on the profile and use it at your discretion (towards a course, a meeting or the next year renewal, for example). We are continuing our events online, with the Zoom platform;
- 2) We can write a check and send you back the entire amount.

In this particular time, we do our best to help each other out.

Let me know if you have any question.

Stay safe.

Emily Poma

Administrative Assistant
Massachusetts Water Works Association
PO Box 1064
Acton, MA 01720
978-263-1388
www.masswaterworks.org

Keep as
Credit

Twin City Lock & Key Division of Cunha
Enterprises
28 Airport Road
Fitchburg, MA 01420 US
+1 9783434288

#6 update
#2

INVOICE

BILL TO

Townend Water
540 Main St
Townsend, Ma 01469

INVOICE # 53921

DATE 10/30/2020

DUE DATE 11/29/2020

TERMS Net 30

DESCRIPTION	QTY	RATE	AMOUNT
Ryan 978-877-3224			
Repin Cyl Repin/Pin Cylinder	14	15.00	210.00
Pick Open Pick Open Lock	5	20.00	100.00
Akey Standard Key Duplicated	6	2.50	15.00
Labor Labor Hrs	1	65.00	65.00
S-5 Serv/Trip Charge Service/Trip Charge	1	65.00	65.00

MA Lic.#SS CO 000707, MA LIC.# 868488, MA
Lic.# 1563 C, MA Lic.# 2750 D, MA Lic.#CS72636,
ME Lic.# LM50017321, RI Lic.# 6578, NY Lic.# ES-
2479

BALANCE DUE

\$455.00

52410- Repair + Maint Building

Twin City Lock & Key Division of Cunha Enterprises
28 Airport Road
Fitchburg, MA 01420 US
tclock.chris1@verizon.net

#16 updates
#3
3.16
Estimate

ADDRESS

Townend Water
540 Main St
Townsend, Ma

978.343-4288

ESTIMATE #	DATE
8836	10/05/2020

ACTIVITY	QTY	RATE	AMOUNT
Ryan 978-877-3224			
Repin Cyl	11	1.00	11.00
Repin/Pin Cylinder			
Akey	6	2.50	15.00T
Standard Key Duplicated			
S-5 Serv/Trip Charge	1	75.00	75.00
Service/Trip Charge			
SUBTOTAL			101.00
TAX			0.94
TOTAL			\$101.94

Accepted By

Accepted Date

455-

WORKORDER

20180375

#4 update.

Townsend Water Department

Issued 11/10/2020 By Water Tech

To Alec

Projected Completion Date NOT SET

Customer

Location

Meter S/N

Phone No Phone Listed

Description

Comment Wednesday 11/18/2020 8am Lower gate valve in front of 26 Proctor Road-across from Edward Road. Several customers have called to complain over the past few months. Customers report it has been sticking out of the road about 6 inches

Requested By

Inspected By

Approved By

Job Code Description

\$0.00

Mistie -
Have Ryan call Mike
to discuss.
This cover -

Meter Reading _____

Meter Make _____

Meter S/N _____

Meter Size _____

Machine # _____

11/10 - Ryan reported issue was corrected -



6.3

Office of
ZONING BOARD OF APPEALS
272 Main Street
Townsend, Massachusetts 01469
978-597-1722 ZBA@townsend.ma.us

LEGAL NOTICE

In accordance with MGL Chapter 40A and the Townsend Zoning Bylaw, the Townsend Zoning Board of Appeals will hold a virtual public hearing on **Wednesday, November 18, 2020 at 5:00 p.m.** on the application of **Roger Helou, R & S Helou Realty LLC** for a Variance under Townsend Zoning Bylaw §145-36C(5) and 145-66 and Appeal of the Building Commissioner's letter of September 15, 2020 under §145-64. The applicant is requesting a Variance to Townsend bylaw 145-24 C(1.a.) and approval to construct a barrier to protect the fire hydrant located within 15' of a the edge of the driveway. (**Assessor's Map 52, Block 94, Lot 0**). Join Zoom Meeting <https://us02web.zoom.us/j/83870804164?pwd=MEFDakdNYnBxb1B2eXhTUG94SktiQT09>
Meeting ID: 838 7080 4164 Passcode: 080449v One tap mobile+19292056099,,
Parties wishing to speak in support of, or in opposition to, this application may do so in writing prior to the hearing, or at the hearing in person or represented by an agent or attorney. Email ZBA@townsendma.gov to request a digital copy of this application which is also available for review in the offices of the Town Clerk and Land Use office during business hours.

William Cadogan
Chairman, Zoning Board of Appeals

Published in the **Sentinel & Enterprise**: November 2 & November 9, 2020

cc: Applicant
Assessors
Board of Health
Board of Selectmen
Building Inspector
Conservation Commission
Fire Department
Highway Department
Historic District Commission
Housing Authority
Planning Board
Police Department
Street file
Town Clerk
Water Department

Five

**TOWN OF TOWNSEND
ZONING BOARD OF APPEALS
272 MAIN STREET
TOWNSEND, MA 01469**

TO: Planning Board
Board of Health
Conservation Commission
Board of Selectmen
Building Inspector

Police Chief
Fire Chief
Highway
Water Department
Assessors

REFERRAL NOTICE

Please Review the attached application and relay to the Zoning Board of Appeals any questions or concerns you may have. This referral is required under §145-65 of the Townsend Zoning Bylaw. Under MGL Ch. 40A, Sec. 11, comments should be provided within 35 days. Failure to make recommendations shall be deemed lack of opposition. Ch. 40A also requires you to notify the applicant of your comments.

APPLICANT: Roger Helou
LOCUS ADDRESS: 50 Highland Street
PARCEL ID: Assessor's Map 52, Block 94, Lot 0

Date of Hearing: November 18, 2020
Date of Referral: October 14, 2020


Petition: *(from legal notice)*

In accordance with MGL Chapter 40A and the Townsend Zoning Bylaw, the Townsend Zoning Board of Appeals will hold a virtual public hearing on **Wednesday, November 18, 2020 at 7:15 p.m.** on the application of **Roger Helou, R & S Helou Realty LLC** for a Variance under Townsend Zoning Bylaw §145-36C(5) and 145-66 and/or an Appeal of the Building Commissioner's letter of September 15, 2020 under §145-64. The applicant is requesting a Variance to Townsend bylaw 145-24 C(2) and approval to construct a barrier to protect a fire hydrant located within 15' of the edge of the driveway.

COMMENTS: If a variance is being considered the Fire-EMS Department is not in favor of concrete blocks as requested. The intent of the 15 ft. clearance is to reduce the likelihood of the hydrant being struck by a motor vehicle or block by driveway snow removal. The Fire-EMS Department request concrete encased in steel bollards be installed on either side of the hydrant following the NFPA standard as not to obstruct use of the hydrant. The Department also request that as part of driveway snow removal the hydrant be cleared to assure access at all times. Snow shall not be pushed up to or around the hydrant restricting access or visibility.

NO COMMENT

SIGNED:



DATE:

10/27/2020

Please return comments via email to Beth Faxon @ bfaxon@townsendma.gov.

**TOWN OF TOWNSEND
ZONING BOARD OF APPEALS
272 MAIN STREET
TOWNSEND, MA 01469**

TO: Planning Board Board of Health Conservation Commission Board of Selectmen Building Inspector	Police Chief Fire Chief Highway Water Department Assessors
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REFERRAL NOTICE (Revised)

Please Review the attached application and relay to the Zoning Board of Appeals any questions or concerns you may have. This referral is required under §145-65 of the Townsend Zoning Bylaw. Under MGL Ch. 40A, Sec. 11, comments should be provided within 35 days. Failure to make recommendations shall be deemed lack of opposition. Ch. 40A also requires you to notify the applicant of your comments.

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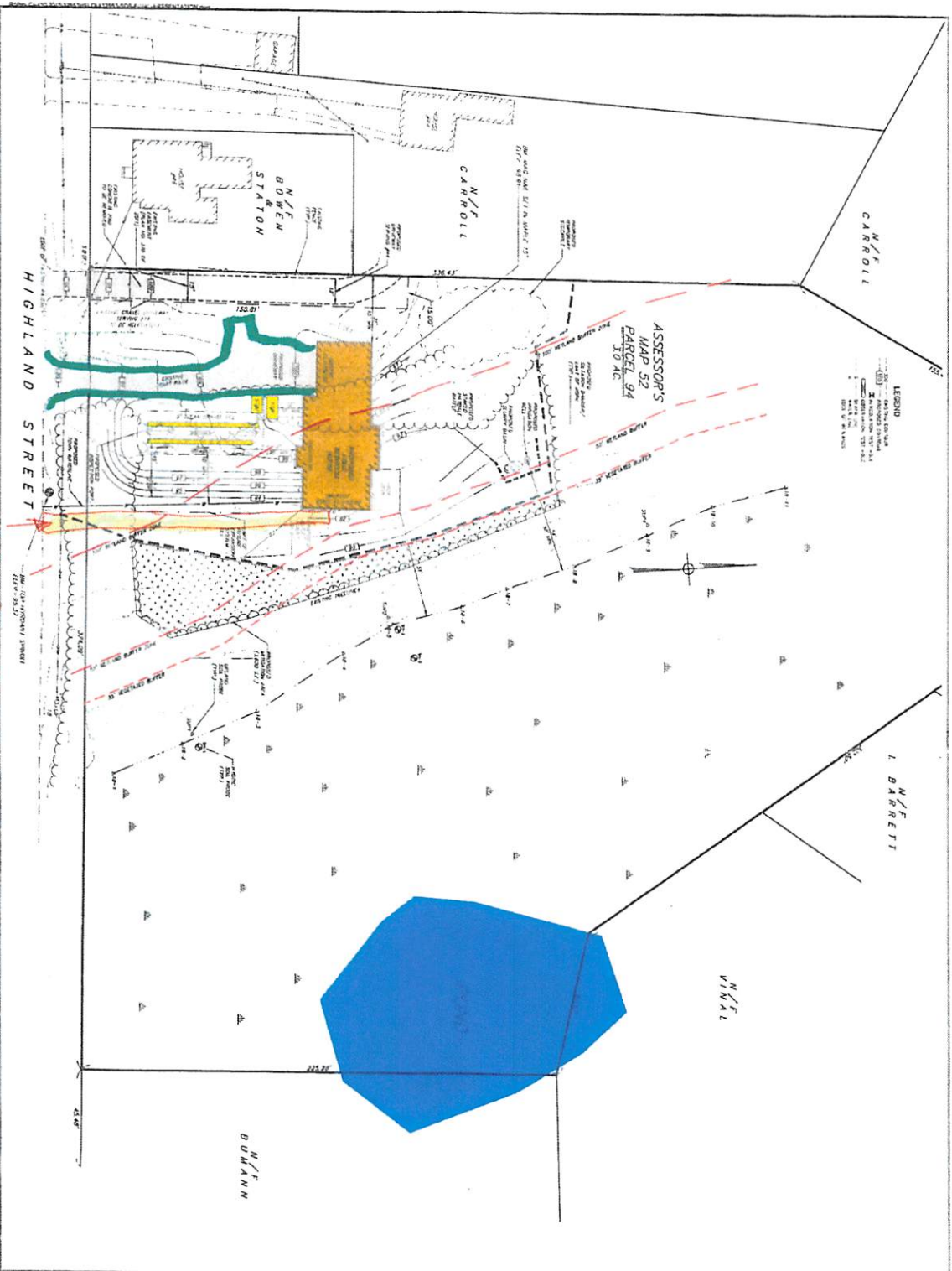
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COMMENTS: _____

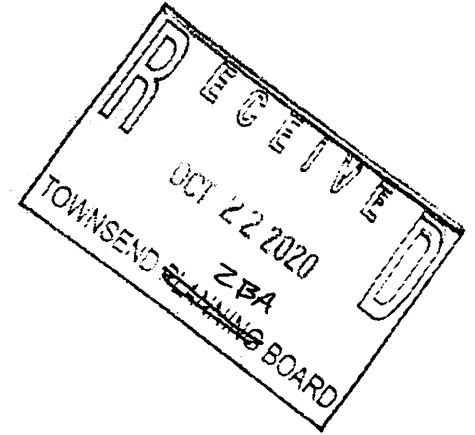
NO COMMENT _____

SIGNED: _____ **DATE:** _____

Please return comments via email to Beth Faxon @ bfaxon@townsendma.gov



 DAVID E. ROSS ASSOCIATES, INC. Civil Engineering, Land Surveyors 11400 E. 1st Avenue, Suite 100 Aurora, CO 80012 Phone: 303.733.7333 Fax: 303.733.7333 www.davidross.com		PRESENTATION PURPOSE ONLY 11/11/2011	
11/11/2011		11/11/2011	



Office of the
Building Commissioner
Town of Townsend,
272 Main St
Townsend, Ma 01469
978-597-1700 ext 1709 978-597 8135 fax

October 22nd, 2020

Roger Helou I/Co
R 7 S Helou Realty LLC
Deltona, FL 32738

Revised

RE: Driveway permit for 50 Highland St Map 52, Block 94, Lot 0

Dear Mr. Helou,

You applied for a driveway permit at 50 Highland St (herein known as the "property") which has been reviewed by the Highway and Building Department. Upon inspection of the plans and property I have determined the proposed driveway's edge will be within 15' of the ~~driveways edge~~ fire hydrant in violation of **Section 145-24 C (2) (1.a.)**. We discussed this matter onsite and you suggested moving the driveway to the left in order to obtain the required clearance needed. Unfortunately you determined that due to the sites topography the changes we discussed will not work without substantial modifications to the septic design possibly requiring engineering, a retaining wall and/or the removal of trees.

A building shall not be occupied unless it is in conformance with Article VI Land use Regulations of the zoning bylaws. You have agreed to block access to this driveway with large concrete blocks unless you can resolve this issue. Therefore occupancy can be granted in the meantime because you have another driveway to use.

In accordance with Article XI Appeals, Special Permits and Variances you have the right to appeal my interpretation of the zoning bylaws (Section 145-64). **You are also eligible to apply for a variance in accordance with Section 145-66** if circumstances relating to soil conditions, shape or topography affects you property but not the general zoning district, where literal enforcement of the bylaw would involve substantial hardship to you and desirable relief may be granted without substantial detriment to the public good without nullifying or substantially derogating from the intent or purpose of the bylaw.

Another option that you can investigate is hiring a contractor to move the fire hydrant. I have already discussed this option with the Fire Department and they have no issues with moving the hydrant. I would suggest speaking to the Water Department before making a decision. You may need approval from other departments or boards as well.

Whoever is aggravated by a zoning interpretation, order, requirement, direction or failure to act by the Building Commissioner may file a notice of appeal to be heard by the Zoning Board of Appeals within 30

days of the receipt of this letter. Applications for special permits can be found at the land use office or the office of the town clerk. If you have any questions or concerns regarding this determination or need any assistance please reach out to me or my office at your convenience.

Respectfully,

**Eric Chartrand CBO
Building Commissioner
Town of Townsend**

To: Townsend Zoning Board of Appeals

From: Roger Helou (R & S Helou Realty LLC)

Date: Oct 2nd, 2020

Subject: 50 Highland Street. Variance to Section 145-24 C (2), Driveway withing 15 feet from a fire hydrant

We started building a house for my son on a property located at 50 Highland St that has been in my wife's family for generations. We got approval to proceed with the construction that included an in-law suite in the basement including a garage. My wife and I live in Florida, but we figure that we could visit the kids for 4 weeks in the summer-time and wanted to have a separate area so we do not infringe on them any more than we have to.

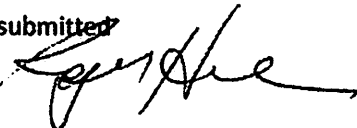
The initial design for the driveway would have had a flat area for us to access the lower garage, however, after David E. Ross Engineering finished designing the septic system, having a driveway that will connect us to the lower garage became an issue since it would have put the driveway on top of the leach field. We looked at multiple other options, with discussions with the Fire Chief, the Water Department, and the Building Inspector, from having another entrance that would be more than 15 feet from the hydrant, to relocating the existing hydrant, but all became either encroaching on the existing septic system, encroaching on the wetlands, or are extremely expensive (relocating the hydrant at about \$10,000). This leaves us without an access to the garage.

One option that we considered, but we need your opinion on, is to install cement blocks (2 ft x 2 ft x 4 ft weighing at about 4000 lbs each) at the edge of the driveway and parallel to the driveway, protecting the hydrant and ensuring that a vehicle entering or exiting the driveway will actually hit the cement block and not the hydrant.

Looking forward to your opinion.

Respectfully submitted

Roger Helou



50 Highland Street

Townsend, MA 01469

Cell: 508-864-4677

**TOWN OF TOWNSEND
WATER DEPARTMENT**

NO. 21-4

10/31/2020

SCHEDULE OF BILLS RECEIVABLE

To the Accountant: Lauri Plourde

The following bills, amounting in the aggregate to

FOUR HUNDRED ELEVEN THOUSAND ONE HUNDRED THIRTY FOUR AND 44/100 DOLLARS

are herewith committed for collection.

<u>DATE</u>	<u>USER CHARGES</u>	<u>SERVICE CHARGES</u>	<u>CONN CHARGES</u>	<u>BACK FLOW</u>	<u>TOTAL</u>
10/31/20	400,549.44	5,855.00	-	4,730.00	411,134.44

BOARD OF WATER COMMISSIONERS

Nathan Mattila, Chairman

Todd Melanson, Vice-Chairman



Michael MacEachern, Clerk

FISCAL YEAR 21 SUMMARY
TOWNSEND WATER DEPARTMENT - ACCOUNTS RECEIVABLE
October 31, 2020

UNCOLLECTED FROM JUNE 30, 2020

93,833.10

<u>CHARGED</u>	<u>07/01/20</u>	<u>10/31/20</u>	<u>10/31/2020</u>	<u>Previous Balance</u>	<u>Total</u>	
USER CHARGES			400,549.44	263,004.06	663,553.50	
SERVICE CHARGES			5,855.00	7,806.46	13,661.46	
CONNECTION CHARGES			0.00	4,000.00	4,000.00	
LATE CHARGES			1,322.53	5,117.46	6,439.99	
BACKFLOW			4,730.00	0.00	4,730.00	
SUBTOTAL			412,456.97			
TOTAL CHARGES						692,384.95
						786,218.05
<u>RECEIVED</u>	<u>07/01/20</u>	<u>10/31/20</u>	<u>10/31/2020</u>			
USER CHARGES			289,123.88	271,320.28	560,444.16	
SERVICE CHARGES			5,952.72	8,485.69	14,438.41	
CONNECTION CHARGES				4,000.00	4,000.00	
LATE CHARGES			1,241.00	3,706.76	4,947.76	
BACKFLOW			4,265.00	899.40	5,164.40	
SUBTOTAL			300,582.60			
TOTAL RECEIPTS						588,994.73
SENT TO LIEN						
LIENS COLLECTED						
ABATEMENTS						-757.02
ADJUSTMENTS						1,575.82
AJD TO MASTER						
UNCOLLECTED						196,404.52
						786,218.05

OUTSTANDING:

USER CHARGES	188,045.99
SERVICE CHARGES	3,322.70
CONNECTION CHARGES	-1,600.00
LATE CHARGES	6,123.64
BACKFLOW	512.19
TOTAL OUTSTANDING	196,404.52

11:34 AM
11/12/20
Accrual Basis

Townsend Water Department
Budget vs. Actual
July through October 2020

	<u>Jul - Oct 20</u>	<u>Budget</u>	<u>\$ Over Bud...</u>
Ordinary Income/Expense			
Expense			
061.000 · General Operations 000			
061.001 · Personal Services 1			
5100 · Salaries & Wages-Water Super	0.00	110,000.00	-110,000.00
5110 · Salary & Wages-Oper Staff	46,166.16	168,135.55	-121,969.39
5112 · Salary & Wages-Support Staff	15,995.84	70,624.22	-54,628.38
5130 · Additional Gross	941.24	14,240.00	-13,298.76
5134 · Additional Gross-Reg&SpecOnc...	5,445.40	20,363.10	-14,917.70
5190 · Other Stipened-Longevity	0.00	1,200.00	-1,200.00
5191 · Other - Stipend BOWC	0.00	3.00	-3.00
5192 · Other-Certification/Stipend	0.00	1,500.00	-1,500.00
5193 · Retirement Benefit	0.00	0.00	0.00
5195 · Other-Clothing Allowance	0.00	0.00	0.00
5197 · Vehicle Allowance -Super	0.00	0.00	0.00
5198 · Snow Storm Stipend	0.00	4,000.00	-4,000.00
Total 061.001 · Personal Services 1	68,548.64	390,065.87	-321,517.23
061.002 · Purchased Services 2			
5210 · Energy	19,397.59	80,000.00	-60,602.41
5240 · Repair & Maint Building	13.07	50,000.00	-49,986.93
5245 · Repair & Maint Equipment	1,955.22	40,000.00	-38,044.78
5245006 · Repair & Maintain Equip SC...	1,317.50	10,500.00	-9,182.50
5245007 · Repair & Maintain-Distribution	0.00	30,000.00	-30,000.00
5270 · Rentals	450.00	1,050.00	-600.00
Total 061.002 · Purchased Services 2	23,133.38	211,550.00	-188,416.62

11:34 AM
11/12/20
Accrual Basis

Townsend Water Department
Budget vs. Actual
July through October 2020

	<u>Jul - Oct 20</u>	<u>Budget</u>	<u>\$ Over Bud...</u>
061.003 · Purchased Services 3			
5300-02 · Proff Legal Expense	0.00	12,000.00	-12,000.00
5300 · Professional Services	17,490.22	63,000.00	-45,509.78
5300100 · Proff Service Backflow	4,300.00	9,500.00	-5,200.00
5340 · Communication	8,977.50	21,000.00	-12,022.50
5380 · Other Services	0.00	2,730.00	-2,730.00
Total 061.003 · Purchased Services 3	30,767.72	108,230.00	-77,462.28
061.004 · Purchased Supplies 4			
5420 · Office Supplies	587.03	5,250.00	-4,662.97
5430 · Building Supplies	0.00	1,575.00	-1,575.00
5435 · Equipment Maint Supplies	0.00	1,575.00	-1,575.00
5460 · Groundskeeping Supplies	86.95	525.00	-438.05
5480 · Vehicular Supplies	1,409.20	9,000.00	-7,590.80
Total 061.004 · Purchased Supplies 4	2,083.18	17,925.00	-15,841.82
061.005 · Purchased Supplies 5			
5530 · Public Works Supplies	24,383.64	55,000.00	-30,616.36
5531 · Chemicals	8,271.19	24,150.00	-15,878.81
5580 · Other Supplies	0.00	1,050.00	-1,050.00
5585 · Clothing Allowance	595.49	5,250.00	-4,654.51
Total 061.005 · Purchased Supplies 5	33,250.32	85,450.00	-52,199.68
061.007 · Other Charges & Exp 7			
5710 · Travel/mileage-in state	0.00	1,155.00	-1,155.00
5720 · Out of State Travel	0.00	0.00	0.00
5730 · Dues and Memberships	1,470.00	4,300.00	-2,830.00
5780 · Other Charges	0.00	525.00	-525.00
5785 · Water Assessment D.E.P.	0.00	2,200.00	-2,200.00
5850 · New Equipment	1,213.28	10,500.00	-9,286.72
Total 061.007 · Other Charges & Exp 7	2,683.28	18,680.00	-15,996.72

11:34 AM
11/12/20
Accrual Basis

Townsend Water Department
Budget vs. Actual
July through October 2020

	<u>Jul - Oct 20</u>	<u>Budget</u>	<u>\$ Over Bud...</u>
061.400 · Special Projects 400			
5012 · System Enhancement	0.00	122,632.92	-122,632.92
5805 · Meadow Rd Main Replacement	30,480.50	41,435.98	-10,955.48
5895 · Main Line Gate/Valve Replacemen	0.00	60,000.00	-60,000.00
5902-18 · Main St Cleaning	0.00	0.00	0.00
Total 061.400 · Special Projects 400	<u>30,480.50</u>	<u>224,068.90</u>	<u>-193,588.40</u>
061.500 · Special Articles 500			
5000 · Water Oper Emergency Res Fund	0.00	0.00	0.00
5005-18 · Update Master Plan	15,500.00	25,000.00	-9,500.00
5020 · Storage Tank Maintenance	0.00	5,198.40	-5,198.40
5803-19 · Generator 540 Main St	0.00	30,000.00	-30,000.00
5804-16 · Upgrade Witches Brook	0.00	40,000.00	-40,000.00
5809-17 · Highland Street Storage Tank	0.00	75,000.00	-75,000.00
5895-21 · Witches Brook Daytank	0.00	75,000.00	-75,000.00
590218 · STM ART Utility Billing	0.00	18,000.00	-18,000.00
Total 061.500 · Special Articles 500	<u>15,500.00</u>	<u>268,198.40</u>	<u>-252,698.40</u>
Total 061.000 · General Operations 000	<u>206,447.02</u>	<u>1,324,168.17</u>	<u>-1,117,721.15</u>
061.009 · Debt Service 9			
5910 · Long Term Debt-East Side Phase1	0.00	37,962.00	-37,962.00
5911 · Long Term Debt-East Side Ph 2	0.00	54,078.00	-54,078.00
5920 · Long term Interest-Phase1	0.00	4,412.00	-4,412.00
5921 · Long Term Int East Side Ph2	0.00	7,505.00	-7,505.00
Total 061.009 · Debt Service 9	<u>0.00</u>	<u>103,957.00</u>	<u>-103,957.00</u>

11:34 AM
11/12/20
Accrual Basis

Townsend Water Department
Budget vs. Actual
July through October 2020

	<u>Jul - Oct 20</u>	<u>Budget</u>	<u>\$ Over Bud...</u>
063.400 · Projects			
5805-18 · West End-Water Main	0.00	280,578.97	-280,578.97
Total 063.400 · Projects	0.00	280,578.97	-280,578.97
Total Expense	206,447.02	1,708,704.14	-1,502,257.12
Net Ordinary Income	-206,285.72	-1,708,704.14	1,502,418.42
Net Income	<u>-206,285.72</u>	<u>-1,708,704.14</u>	<u>1,502,418.42</u>