Town of Brewster Board of Health

2198 Main St., Brewster, MA 02631
brhealth@brewster-ma.gov
(508) 896-3701

BOARD OF HEALTH MEETING AGENDA
2198 Main Street
May 3, 2023 at 6:30PM

Board of Health

Penny Holeman

Annette Graczewski

Kimberley Crocker Pearson

David Bennett

Casey Chatelain

Health Director
Amy von Hone

Assistant Health Director
Sherrie McCullough

Senior Department Assistant
Tammi Mason

This meeting will be conducted in person at the date, time and location identified above. This means that at least a quorum of the members of the public body will attend the meeting in person and members of the public are welcome to attend in person as well. As a courtesy only, access to the meeting is also being provided via remote means in accordance with applicable law. Please note that while an option for remote attendance and/or participation is being provided as a courtesy to the public, the meeting/hearing will not be suspended or terminated if technological problems interrupt the virtual broadcast or affect remote attendance or participation, unless otherwise required by law. Members of the public with particular interest in any specific item on this agenda, which includes an applicant and its representatives, should make plans for in-person vs. virtual attendance accordingly.

Members of the public who wish to access the meeting may do so in the following manner:

Phone: Call (301)715-8592 or (312)626-6799. Webinar ID: 820 4394 4509 Passcode: 979174
To request to speak: Press *9 and wait to be recognized.
Zoom Webinar: https://us02Web.zoom.us/j/82043944509?pwd=MytpM2kvUExKbU1RS0hmM01Zb3dQZz09
Passcode: 979174
To request to speak: Tap Zoom "Raise Hand", then wait to be recognized.
When required by law or allowed by the Chair, persons wishing to provide public comment or otherwise participate in the meeting, may do so by accessing the meeting remotely, as noted above. Additionally, the meeting will be broadcast live, in real time, via ***Live broadcast*** (Brewster Government TV Channel 18), ***Livestream*** *(livestream.brewster-ma.gov) or* **Video recording** (tv.brewster-ma.gov)

1. Call to Order
2. Declaration of a Quorum
3. Recording Statement
4. Chairman's announcements
5. Citizen's forum: Members of the public may address the Board of Health on matters not on the meeting agenda for a maximum 3-5 minutes at the Chair's discretion. Under Open Meeting Law, the Board of Health is unable to reply but may add items presented to a future agenda
6. Update & discussion on remaining violations at 2624-2628 Main Street
7. Discussion and possible vote on Pressure Dose Educational letter
8. Opioid funding discussion
9. Brewster Conservation Day discussion
10. Consent Agenda:
    a. 50 Pine View Drive – Local In- House variance
    b. 239 Underpass Road – Title 5 In- House variance
    c. 466 Paines Creek Road – Title 5 In- House variance
11. Review & approve minutes from 2/15/23 & 3/15/23 meetings
12. Liaison Reports
13. Matters not reasonably anticipated by the Chair
14. Items for next agenda
15. Next meeting: May 17, 2023
16. Informational items:
    a. Monthly report for Town of Brewster (formerly CCSC)
    b. Monthly report for Serenity
    c. Monthly report for King's Landing
    d. Monthly report for Maplewood at Brewster

Date Posted: **Date Revised:** **Received by Town Clerk:**

BREWSTER TOWN CLERK
'23 APR 28 8:43AM

2624 Main Street Violation Timeline Summary

Last Revised April 28, 2023

February 7, 2022 – Health Department received notification from Deputy Fire Chief Varley, that the Fire Department received a phone call from Ms. Leah Knowles reporting her children's father, Michael Foster, planned to install a wood stove into his camper and that she had concerns about the safety of this. She stated that he currently lives in a white camper behind the Herb Shop on Main Street. She reported that there are other campers with people living in them on the property. She did not believe that septic hookups or running water were present but did mention that a propane heater and generator were providing heat and electricity to Mr. Foster's camper.

February 8, 2022 – A site visit was conducted by Deputy Varley, Brewster Fire, Amy von Hone, Health Director, Sherrie McCullough, Assistant Health Director, Davis Walters, Building Commissioner was present on the northern portion of the property adjacent to the Snowy Owl Coffee Roasters Café. He did not walk the property. As a result of the joint site visit, the Health Department determined there appear to be existing violations that need further investigation and follow-up as they pertain to the following regulations.

- **105 CMR 410.000 State Sanitary Code, Chapter II: Minimum Standards of Fitness for Human Habitation**
- **310 CMR 15.000, State Environmental Code, Title 5, Minimum Standards for Sewage Disposal Systems**
- **105 CMR 440.000, State Sanitary Code, Chapter VI, Minimum Standards for Developed Family Type Campgrounds**

February 8, 2022 – email notification sent to Mr. Brown from Davis Walters, Building Commissioner regarding the continued presence of campers, camping trailers, camp units and other vehicles that include facilities for sleeping, cooking or sanitary storage on his property being in violation of Brewster Zoning Bylaws. Property not permitted as a campground or trailer park, or in any way used for providing temporary dwelling units of any kind. Notification also of other building code violations on site. Asked for immediate attention & action.

April 29, 2022 – Notice sent via USPS of violations and order to cease and desist – 2624-2628 Main Street, Brewster sent to Mr. Brown. Includes violations of the Brewster Zoning Bylaw, Massachusetts State Building Code and Unregistered Vehicles Bylaw. Violations of Massachusetts State Sanitary Code Minimum Standards of Fitness for Human Habitation (105 CMR 410.000, Title 5 (310 CMR, and Brewster Board of Health Regulations. Violations of the Massachusetts State Fire Code. Letter notice compiled by Town Counsel and signed by building, fire & health authorities.

May 2, 2022 – Same notice was sent to Mr. Brown via email

May 27, 2022 – email was sent to Mr. Brown from Davis Walters, Building Commissioner, as a follow-up to the letter sent May 3, 2022, seeking access in the form of scheduled site visits to all Town Officials with enforcement authority to determine the status of compliance noted in the May 3rd enforcement letter.

June 23, 2022 – A follow-up site visit was conducted. Notes on file

July 6, 2022 – A follow-up site visit was conducted by Fire Chief, Robert Moran, Deputy Fire Chief Kevin Varley, Amy von Hone, Health Director, Sherrie McCullough, Assistant Health Director, Davis Walters Building Commissioner, and Randall Bassett, Building Inspector. Violations remain the same with the addition of an added violation of the Brewster Board of Health Brewster Animal Regulations for the keeping of chickens without a permit.

September 9, 2022 – Second notice sent to Mr. Brown. Notice of violations, notice of revocation of building permit, notice of revocation of agricultural burn permit, and order to cease and desist – 2624-2628 Main Street, Brewster

November 1, 2022 – A follow-up site visit was conducted by Fire Prevention Officer Philip Burt, Sherrie McCullough, Assistant Health Director, Davis Walters, Building Commissioner, and Randall Bassett, Building Inspector.

December 22, 2022 – Order to Correct Violations of the Massachusetts State Sanitary Code, Title 5, and Brewster Board of Health Animal Regulations sent (Certified and Regular Mail, Email) to Stephen Brown, Trustee of Brown Realty Trust for existing violations witnessed on property at November 1, 2022 site visit.

January 16, 2023 – Complaint from abutter regarding unlicensed roosters and chickens submitted to the Health Department, and excess noise from roosters.

January 18, 2023- BOH Appeal Hearing held at request of property manager of Great Cape Coop, LLC, David Schlesinger and in response to Order to Correct Violations Letter dated December 22, 2022. BOH voted to uphold the Health Department findings with the following conditions: manager/owner to provide unobstructed access to property in writing to Health Department staff for confirmation of violations, investigation of rooster complaint to be completed in addition to submittal of certified plot plan of site for setbacks to poultry pen and accessory structures, written documentation from property owner providing permission to keep poultry on property, written timeline for correction of remaining violations. D. Schlesinger advised BOH that an engineering firm was under contract to survey the entire property which would include the poultry pen and would take approximately 30 days for completion. BOH to schedule a hearing on February 1, 2023 to discuss occupied campers and illegal transport of sewage from campers to existing septic system.

January 25, 2023 - Team inspection of property (Health, Fire, Building) to confirm correction of violations and non-compliance of existing violations. Summary letter of Appeal Hearing and inspection reports issued to owner.

February 1, 2023 – BOH Hearing to discuss occupation of campers and green/grey shed which are unfit for human habitation per 105 CMR 400.000 State Sanitary Code. BOH deemed campers and shed uninhabitable and are deemed to endanger or impair the health, safety, and welfare of the occupants.

February 6, 2023 – Condemnation Order to Vacate and Secure Dwelling Unfit for Human Habitation issued to Stephen Brown, property owner, and Michael Foster, owner of camper on property still occupied. Site visit to property by Health Department staff, Police Department, and Constable to

deliver Condemnation Order and post campers and green/grey shed as Condemned. Follow-up email with pictures from D. Schlesinger confirming Green/grey cottage secured and uninhabitable.

February 7, 2023 – Complaint from abutter regarding unlicensed roosters and chickens submitted to the Health Department, and excess noise from roosters.

February 10, 2023 – Email update from D. Schlesinger that Michael Foster's camper has been removed from the property. Reminder email response from the Health Department of the remaining violations to be corrected in the Burgess house rental units.

March 6, 2023 – Email update from D. Schlesinger regarding removal of Stephen Brown's camper from site and they are working on removal of the final camper owned by Tina Sylvester.

March 14, 2023 – Inquiry letter from Stephen Brown regarding use of condemned shed for spring seedling activities.

March 16, 2023 - Health Department response to Stephen Brown and David Schlesinger reminding them of the outstanding violations to be corrected (Housing Code violations and unpermitted poultry). Advised Mr. Brown that the BOH will be responsible for removing the Condemnation Order on the shed and also approving the Animal Permit for the roosters and chickens.

April 18, 2023 – Email from Health Department to Stephen Brown and David Schlesinger regarding lack of response on remaining violations and requested submittal supplemental information by April 26, 2023 to avoid another Order to Correct Violations Letter. (Letter of Agreement dated April 10, 2023 between Town Counsel Alex Weisheit and Mr. Brown's Counsel, Christopher Senie regarding correction of Zoning violations. Mr. Brown withdrew ZBA Appeal of Building Commissioner's findings.)

April 26, 2023 – Email response from Stephen Brown to Health Department email of April 18, 2023 questioning Health Department and BOH action regarding numerous issues related to the property. Mr. Brown requested to be placed on the next Board of Health meeting to discuss the issues.

Amy von Hone

From:	Amy von Hone
Sent:	Thursday, April 27, 2023 12:34 PM
To:	stephen brown
Cc:	David Schlesinger; Christopher Senie; tina sylvester; William Grafton; Alex Weisheit; Gregg J. Corbo; Sherrie McCullough; Davis Walters; Jonathon Idman; Peter Lombardi; Donna Kalinick; Robert Moran; Kevin Varley; Tammi Mason
Subject:	RE: Progress Report - Outstanding Violations at 2624-2628 Main Street
Attachments:	RE: Progress Report; 2624-2628 Main Street -BOH Hearing Summary Letter~Inspection Reports 01.26.23 FINAL.pdf; 2624-2628 Main Street - Board of Health January 18, 2023 Hearing Summary/January 25, 2023 Inspection Report

Stephen-

I am in receipt of your email response to my inquiry of April 18, 2023 (attached and below) regarding the remaining violations on your property to be addressed with the Brewster Board of Health. **Per your written request in the email below, the Board of Health Meeting of May 3, 2023 will include an agenda item for the discussion of the outstanding violations that exist on your property at 2624-2628 Main Street.** To summarize for you again, the outstanding violations, that must be addressed and were identified in prior communications (attached and below), are as follows:

1. Housing Code violations noted at the Burgess House and under orders to correct (original 30-day time period to make corrections per Order to Correct Letter dated 12/22/22) will require a re-inspection by the Brewster Board of Health/Health Department staff to confirm the repairs are in compliance with 105 CMR 410.000. A summary of the January 25, 2023 inspection denoting corrected and outstanding violations and copies of the inspection reports are attached.
2. Submittal of additional documentation required for the Board of Health review of the Animal Permit Application (submitted 01/18/23). Per the Board of Health Hearing decision of February 1, 23, the following information was requested:
   - Certified Plot Plan to provide accurate location of existing poultry pen and food and waste storage facilities with relationship to property lines, buildings, and wetlands to ensure regulatory compliance. Appropriate identification/labels and distance offsets to be clearly demarcated on the Plot Plan showing minimum regulatory setbacks are being met.
   - Proof, in writing, from the Brewster Conservation Commission or their designee that the existing location of the poultry pen and accessory structures and equipment are in conformance with the existing Conservation Enforcement Order(s).

The deadline for submittal of additional information to be included in the Board of Health 5/3/23 meeting packets is Friday, April 28, 2023 at 10 am to the Health Department (electronic submittal to brhealth@brewster-ma.gov is acceptable). Once the meeting agenda is posted, you will be notified via email of the date, time, and place of the Board of Health meeting. Information will also be available on the Town of Brewster Website Calendar Calendar | Town of Brewster (brewster-ma.gov).

Please contact our office with any questions.
Amy

Amy L. von Hone, R.S., C.H.O.
Brewster Health Director

(O) 508.896.3701 X1120

(F) 508.896.4538

From: stephen brown <ginkgo2628@yahoo.com>
Sent: Wednesday, April 26, 2023 2:54 PM
To: Amy von Hone <avonhone@brewster-ma.gov>
Cc: David Schlesinger <davyboy808@gmail.com>; Christopher Senie <csenie@senie-law.com>; tina sylvester <thersey83@hotmail.com>; William Grafton <wgrafton@brewster-ma.gov>
Subject: Re: Progress Report

TO: Amy Von Hone, Brewster Health Department

Greetings from the farm,

In response to your letter of April 18, 2023 : I have recently returned from my months-long forced exile out of country caused by Davis Walter's order to 'CEASE AND DESIST" occupancy of my home which has only recently been re-approved for habitation by the ZBA, and after much very expensive discussion among attorneys, thus my return. So I am a bit behind. HOWEVER—

I don't see why you cannot do an inspection of the second floor Burgess House next week. I believe that the repairs have either been done or are close to it. The loss of revenue has been crippling, our attorney expensive, and we will be as glad as you to get these dangerous "violations" resolved so that the homeless can be housed, and the mortgage and taxes paid.

Regarding the chickens : I was asked by you to send you a letter (see below) stating that Michael Foster had my permission to keep chickens
on my property wherever that was appropriate. This, you told me, was what you needed to relieve me of any responsibility for chickens that
do not belong to me. Thus, you may ask Michael to fulfill your request regarding Cons Com. letters and his personal property. I did write to Bill Grafton of the Cons. Dept. just
this morning asking why there needed to be a ("required") connection / collaboration between Conservation and Health Departments. Please clarify this for all of us as promptly as possible.
Is the health of chickens affected by wetlands ? Do Mass. animal health laws have a section that I am unaware of in regards to wetland setbacks for chicken coops ? And do these regulations differentiate among swamps, bordering vegetated wetlands, ponds, streams, rivers, etc ? We now have a new "river" in Brewster, BTW, and this lovely farm now has extensive river front property !
In my letter to Bill Grafton of Conservation Dept. I said that having 100 chickens near a wetland might not be good for the wetland (his area of jurisdiction), but I didn't see how the health of chickens (your area of jurisdiction) would be affected by being well over 50 feet from a wetland. Thus do I (and the rest of Brewster chicken owners) need clarification as to the relation between Health and Conservation Departments.

We formed agreements with Brewster Town Counsel (a Boston attorney), ZBA, Building Department, and our attorney in regards to the
last remaining camper, but I hereby request an explanation from you, as head of the Department of Health, as to why an uninhabited
camper trailer needs to be removed from my property for Health Department reasons. I have recently noticed a camper on the West side of Rt. 124 with an extension cord attached and I require an answer from you as to whether this is a substantially different situation than my own and that of Tina Sylvester and Michael Foster who were asked to remove campers even though they had vacated them and all parties concerned were fully aware of this abandonment.. I will look for more campers in Brewster for you to inspect as soon as the weather is amenable to motorcycle riding.

I do indeed request to be put on the agenda for the next Board of Health meeting as there are many interesting things that have come to light
regarding 105 CMR 410.000 through 410.850 as regards this case.

Thank you for your prompt attention to my questions above. I look forward to our next meeting.
Sincerely— Stephen Brown

January 19, 2023, Chiang Rai, Thailand

To whom it may concern,
Be it known that Michael Foster has my permission to keep chickens on my property in Brewster, Ma.
in any approved location.

Stephen Brown, for the owner

On Apr 18, 2023, at 11:38, Amy von Hone <avonhone@brewster-ma.gov> wrote:

David and Stephen-

Please be advised that the Health Department has not received any additional information from you to date regarding the outstanding health violations at the 2624 – 2628 Main Street property as noted below. Failure to respond to this email including submittal of the required supplemental information by April 26, 2023 will result in another Order to Correct Violations Notice requiring your attendance at the next Board of Health meeting.

Your immediate attention to this matter is mandatory to the resolution of the existing outstanding violations.
Amy

Amy L. von Hone, R.S., C.H.O.
Brewster Health Director

(O) 508.896.3701 X1120
(F) 508.896.4538

From: Amy von Hone
Sent: Thursday, March 16, 2023 4:22 PM
To: David Schlesinger <davyboy808@gmail.com>; stephen brown <ginkgo2628@yahoo.com>
Cc: Sherrie McCullough <smccullough@brewster-ma.gov>; Davis Walters <dwalters@brewster-ma.gov>; Jonathon Idman <jldman@brewster-ma.gov>; Peter Lombardi <plombardi@brewster-ma.gov>; Donna Kalinick <dkalinick@brewster-ma.gov>; Alex Weisheit <AWeisheit@k-plaw.com>; Gregg J. Corbo <GCorbo@k-plaw.com>; Robert Moran <rmoran@brewster-ma.gov>; Kevin Varley <kvarley@brewster-ma.gov>; Philip Burt <pburt@brewster-ma.gov>; William Grafton <wgrafton@brewster-ma.gov>
Subject: RE: Progress Report

Hi David and Stephen-

Thank you for the recent progress report at 2624-2628 Main Street. Please continue to keep us updated as you work towards removal of the one remaining trailer and make the necessary repairs to the residential space on the 2nd floor of the Burgess House. As a reminder, the Housing Code violations noted at the Burgess House are still under orders to correct (original 30-day time period to make corrections per Order to Correct Letter dated 12/22/22) and will require a re-inspection by the Brewster

Board of Health/Health Department staff to confirm the repairs are in compliance with 105 CMR 410.000.

Additionally, we are waiting for submittal of additional documentation required for the Board of Health review of the Animal Permit Application submitted 01/18/23. Per the BOH Hearing decision of 02/01/23, the following information was requested:

- Certified Plot Plan to provide accurate location of existing poultry pen and food and waste storage facilities with relationship to property lines, buildings, and wetlands to ensure regulatory compliance.
- Proof, in writing, from the Brewster Conservation Commission or their designee that the existing location of the poultry pen and accessory structures and equipment are in conformance with the existing Conservation Enforcement Order(s).

Finally, our office is in receipt of a letter from Stephen (attached) regarding the condemned shed. Per the condemnation order on the shed issued by the Board of Health at the 02/01/23 hearing, the Board of Health is the legal authority to petition for any change requests of the existing Condemnation Order. The next meeting of the Board of Health is scheduled for April 5, 2023 with a submittal deadline of March 22, 2023 for a letter of request and any supporting documentation. Once our office has received the required documentation for the Animal Permit Application, our office will advise you of the meeting date for review by the Board of Health.

Thank you, Amy

Amy L. von Hone, R.S., C.H.O.
Brewster Health Director

(O) 508.896.3701 X1120
(F) 508.896.4538

From: David Schlesinger <davyboy808@gmail.com>
Sent: Monday, March 6, 2023 8:17 AM
To: Amy von Hone <avonhone@brewster-ma.gov>
Subject: Re: Progress Report

Only Tina's trailer is left and we will have it off property in the next month or so

<image001.jpg>

On Mon, Mar 6, 2023 at 8:14 AM David Schlesinger <davyboy808@gmail.com> wrote:

Hi Amy

I just wanted to reach out and give you an update

We are still working towards repairing the issues in the Burgess house and one trailer is left and one trailer is gone.

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David Schlesinger | Project Developer
774-994-7963

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David Schlesinger | Project Developer
774-994-7963

March 10, 2023

RECEIVED
MAR 14 2023
BREWSTER HEALTH DEPARTMENT

FROM : Stephen Brown, 2624 Main St, Brewster

TO : Amy Von Hone, Brewster Health Department

Good day,

I am just returned from a lengthy winter travel and have seen that one of my agricultural buildings has been "condemned" , boarded up, and disconnected from it's water supply. My questions to you and the Health Department are myriad, but here are the most important immediately :

How do I regain access to this building forthwith and thus regain its use for spring seed starting ?

Why was the water line that services both my greenhouse and this "condemned" shed disconnected ? and exactly when may I re-connect this needed water supply ? It is time to begin 'spring seeding' in both of these structures and this requires both water and a seeding space, preferably a heated space as was the "condemned" shed.

So that no disruption to my normal Spring agricultural activities occurs, I request answers and guidance by Monday afternoon, March 13, 2023 before Town Offices closing. Further, there may be needed legal documents within the "condemned" shed which are required immediately.

Thank you for your immediate attention to this vital matter.
You may respond via email : ginkgo2628@yahoo.com
or by phone : 508 896 6003

Stephen B Brown

Town of Brewster

2198 MAIN STREET
BREWSTER, MASSACHUSETTS 02631-1898

PHONE: 508.896.3701 EXT. 1120
FAX: 508.896.4538
brhealth@brewster-ma.gov

WWW.BREWSTER-MA.GOV

Health Department

Amy L. von Hone, R.S., C.H.O.
Director

Sherrie McCullough, R.S.
Assistant Director

Tammi Mason
Senior Department Assistant

January 26, 2023

CERTIFIED MAIL RETURN RECEIPT
REQUESTED
7021 0350 0000 0857 7348
REGULAR MAIL

Stephen B. Brown, Trustee
Brown Realty Trust
2624-2628 Main Street
Brewster, MA, 02631

RE: Board of Health Hearing Summary following Appeal Hearing for Order to Correct Violations Notice Issued for 2624/2628 Main Street, Brewster, MA 02631

Dear Mr. Brown:

The Brewster Board of Health (BOH) held a Hearing on January 18, 2023, to discuss your request to Appeal the Order to Correct Violations Notice issued on December 22, 2022, in reference to your property at 2624-2628 Main Street, Brewster, MA. Documentation was submitted by David Schlesinger, Property Manager of The Great Cape Coop, LLC of the same address, for review by the Board of Health with regards to the Appeal. The Board of Health engaged in a lengthy discussion with representatives from the Great Cape Coop, LLC in addition to members of the public.

The following actions were taken by the Board at the January 18, 2023, meeting:

1. The Board of Health voted to uphold the Health Department findings in the December 22, 2022, Order to Correct Violations Notice with the following conditions:

    a. The property owner or manager is to provide unobstructed permission to access the property, in writing, to Health Department staff for visual confirmation of violations that have been mitigated and violations that remain on the property. The Health Department is in receipt of emails from the owner and his representative dated January 19, 20, and 24, 2023 granting access to the property for inspection purposes.
    b. Health Department staff to investigate the rooster complaint received by the Health Department. Additionally, the Board of Health determined the following items are needed to complete the Animal Permit Application prior to a formal review:
        i. Certified Plot Plan to provide accurate location of existing poultry pen and food and waste storage facilities with relationship to property lines, buildings, and wetlands to ensure regulatory compliance.
        ii. Proof, in writing, from the Brewster Conservation Commission or their designee that the existing location of the poultry pen and accessory structures and equipment are in conformance with the existing Conservation Enforcement Order(s).

iii. Written documentation from the property owner providing permission to keep the chickens and roosters on the property for purposes of permitting the existing poultry. The Health Department is in receipt of an email dated January 19, 2023, from Stephen Brown granting permission for Michael Foster to keep chickens on his property in any approved location.

c. If any violations remain on the property by the next scheduled BOH hearing, a written timeline for correction to be provided.

2. Additional items that were discussed for benefit of the owner and his representative:
   a. The Board will be deciding at its next meeting on February 1, 2023, whether any occupied campers on the property are fit for human habitation which includes, at a minimum, access to adequate potable water, sewage collection and disposal, and electrical supplies. If the campers are determined not to be fit for human habitation, they may be condemned, and the occupants ordered to vacate pursuant to 105 CMR 410.831.
   b. Use of the septic trolley for collection of sewage from the campers, transport to an existing septic system onsite, and disposal of the camper sewage into the septic system is in violation of MA State Sanitary Code Title 5, 310 CMR 15.024 (1) and (3) Violations of 310 CMR 15.000, 15.502 (6) Transportation, and 15.504 (2) Disposal.
   c. Ongoing violations are subject to the following fines and penalties:
      i. Town of Brewster Animal Regulations: $200/day for each offense
      ii. MA State Sanitary Code and Title 5 Regulations: $500/day for each offense

Please be advised this letter does not include existing violations as identified by other Brewster Town Departments such as Building, Conservation, Water, and Fire, which may remain outstanding. Compliance with the laws under the Board of Health's jurisdiction does not excuse compliance with all other applicable laws.

If you have any questions regarding the above matters, please do not hesitate to contact me at (508) 896-3701 Ext. 1120.

Sincerely,

Amy L. von Hone, R.S., C.H.O.
Health Director

CC: Building Department
Conservation Department
Fire Department
Town Administrator
Board of Health
Select Board
Town Counsel Alexander Weisheit, Esq.
File

Enclosures (January 25, 2023 Inspection Report and Summary)

JANUARY 25, 2023

2624/2628 MAIN STREET

SITE VISIT/INSPECTION FOLLOW-UP PER ORDER TO CORRECT VIOLATION NOTICE DATED 12-22-2022

Present

Amy von Hone, Health Director
Sherrie McCullough, Assistant Health Director
Kevin Varley, Deputy Fire Chief
Phil Burt, Fire Prevention Officer

David Schlesinger, Representative of Stephen Brown
Tina Sylvester, Representative of Stephen Brown
Michael Foster, Camper Resident

BURGESS HOUSE

Basement

November 1, 2022 – Basement had been cleared out & egresses opened up, some wiring work had been done but work was not complete, nor had a permit been pulled to do the work, some three-way switches had been replaced; further work to be completed by licensed professional. Smoke detectors working.

January 25, 2023, Reinspection – Electrical work has been completed and an electrical work has been inspected & signed off by the Electrical Inspector. Electrical sign of sticker had been placed in the electrical panel. Photos taken.

Unit 3

November 1, 2023 – Screens repaired; electric stove was removed. New violation: ceiling above shower/tub is peeling due to an on-going leak

January 25, 2023 – Still working on the source of the leak; some work has occurred to ceiling (new plywood) work not complete. Photos taken.

Common Back Hall between Unit 3 & 4

November 1, 2022 – Ceiling not smooth and easily cleanable. Vent stack exposed. There is a leak that needs to be addressed & ceiling repaired.

January 25, 2023 – Leak has not been fixed; hole remains in ceiling. Photos taken.

Unit 4

November 1, 2022 – Toilet has been caulked, new violation: ceiling above the shower/tub is peeling due to an on-going leak.
January 25, 2023 – Violation still remains, no work has commenced on the bathroom ceiling; leak still needs to be addressed. Photos taken.

CAMPERS

November 1, 2022 – **(Front Campers)** Four campers remain parked up front in the area closest to the Burgess House; one being used for "storage". It was stated the goal is to remove them from the property. Green bus is gone. Verbally expressed "No one is living in this group of campers" "Storage Use Only".

January 25, 2023 - Campers previously parked up front in the area closest to the Burgess House have been removed to the back portion of the property. These campers continue to not be used for habitation. A propane tank remains in the area where the campers were parked. Fire has asked that the tank be moved to a more secure spot. Also, with the campers being removed a water spicket was exposed. A lime green garden hose was attached to the spicket and was connected to the camper located further back on the property that has been occupied. Photos taken.

November 1, 2022 – **(Back Camper)** Confirmed Mr. Foster is still living in the camper towards the back side of the property. Occupant displayed the "septic trolley". It was placed in a pit in the ground and was covered by a piece of plywood over it. It was explained that the occupants septage waste is dumped into the trolley then transport it the septic system that services the Herb Shop, The Snowy Owl, and Mr. Brown's one bedroom dwelling.

January 25, 2023 – Mr. Foster claims he is no longer living in the camper. He stated he is sleeping in his truck and has done so since the BoH meeting on January 18, 2023. He stated the camper is registered. A license plate was observed. He shared he has gotten electric power from his generator that is specifically designed for campers. The lime green garden hose from the spicket was seen connected to the camper. The "septic trolley" was sitting on the ground next to the pit where it was kept prior. The pit was filled with water which Mr. Foster explained was rainwater. Mr. Foster stated he is no longer transporting his septage via the "trolley" to an existing septic system on the property. As part of the site visit, we viewed the clean out that was being used to dump the septage. The clean out is located in the driveway on the side of the Herb Shop. The clean out was above grade and surrounded by large cobbles for protection. Photos taken.

CHICKENS

November 1, 2022 – Ten total chickens including two roosters on site. Chickens remain unpermitted.

January 25, 2023 – Mr. Brown gave permission via email on January 19, 2023, for the keeping of chickens on his property. An application for the keeping of animals/poultry was received by this office on January 18, 2023. Nine chickens remain including two roosters. The feed barrel, hay storage and shelter/coop were viewed. Manure is composted on site in the various gardens. A hand drawn sketch was submitted with the application. A certified plot plan to provide accurate location of existing poultry pen and food and waste storage facilities in relation to property lines, buildings, and wetlands, and conservation approval needed to move forward with the permitting process. Photos taken.

Red Cottage Dwelling

November 1, 2022 – Dwelling was not inspected however, it was verbally communicated the dwelling can only be recognized as a one- bedroom dwelling.

January 25, 2023 – Dwelling again was not inspected. We were informed it is currently being rented.

GRAY/GREEN COTTAGE

November 1, 2023 – "Nap Shack"/"Community Dinner Site", We were not granted permission to enter the unit. All observations were viewed in plain sight. The unit has a kitchen sink and bunk beds which could be seen via an open door and a window. An outside shower was attached to the side of the unit. Mr. Brown stated there is no working toilet facilities inside however, a water source was connected to the unit for the kitchen sink and outdoor shower. Since the plumbing work was performed without proper permitting, it cannot be determined if it is potable water. There are no septic permits on file that indicate the unit was tied into a Title 5 septic system.

January 25, 2023 – Entrance was gained for inspectional purposes. Unit is currently not occupied. Water has been shut off to the unit at the source (Herb Shop) per Ms. Sylvester and Mr. Foster. Electricity has been disconnected. It is unclear where the gray water was being discharged. A two inch sewer line exits the northerly facing wall and enters the ground in a small storage area attached to the shed. Water source to unit needs to be cut and capped by a licensed professional not just shut off. Photos taken.

Town officials also Present
Kevin Varley - Deputy Fire Chief
Phil Burt - Fire Prevention Officer

Stephen Brown's Representatives Present: David Schlesinger, Tina Sylvester, Michael Foster

Page 1

TOWN OF BREWSTER
HOUSING INSPECTION REPORT

ADDRESS: 2621/2625 Main Street
OCCUPANT:
OWNER'S NAME: Stephen Brown
OWNER'S ADDRESS:
INSPECTOR'S NAME: Sherri McCullough, Amy van Itone

DATE: January 25, 2023
TIME: 1:30
No. HABITABLE ROOMS:
No. SLEEPING ROOMS:
LIVING AREA:
OWNER, S PHONE:

Structure, Ext.
- [ ] 1. Porch (410.500)
- [ ] 2. Railings, Balusters (410.500:A,B,C)
- [ ] 3. Steps (410.500)
- [ ] 4. Roof (410.500)
- [ ] 5. Gutters, Drains (410.500)
- [ ] 6. Foundation (410.500)
- [ ] 7. Door Locks (410.480:B,C,D)
- [ ] 8. Doors, Weathertight (410.501:B)
- [ ] 9. Doors, Screens (410.553)
- [ ] 10. Exits, Dual & Unobstructed (410.450, 410.451, 410.452)

Yard
- [ ] 11. Outbuildings (410.500)
- [ ] 12. Rubbish Storage (410.600, 410.602)
- [ ] 13. Rubbish Removal (410.601)
- [ ] 14. Fences (410.500)

Kitchen
- [ ] 15. Sink (410.100:A1)
- [ ] 16. Stove (410.100:A2)
- [ ] 17. Refrigerator Hookup (410.100:A3)
- [ ] 18. Surfaces Easily Cleaned (410.100:B, 410.504)

Habitable Rooms
- [ ] 19. Electrical Outlets (410.250:B)
- [ ] 20. Windows, Weathertight (410.501:A)
- [ ] 21. Windows, Screens (410.551)
- [ ] 22. Windows, Locks (410.480:E)
- [ ] 23. Natural Light (410.250:A)
- [x] 24. Walls, Ceilings, Floors (410.500)

Bathroom
- [ ] 25. Toilet (410.150:A1)
- [ ] 26. Washbasin (410.150:A2)
- [ ] 27. Tub/Shower (410.150:A3)
- [ ] 28. Door (410.150:A4)
- [ ] 29. Light (410.252)
- [ ] 30. Proper Access (410.150:C)
- [ ] 31. Ventilation (410.280)
- [ ] 32. Windows, Weathertight (410.501:A)
- [ ] 33. Windows, Screens (410.551)
- [ ] 34. Windows, Locks (410.480:E)
- [x] 35. Surfaces Easily Cleaned (410.150:D, 410.504)

Other
- [ ] 36. Stairs/Handrails (410.503:A, 410.500)
- [ ] 37. Lights (410.253, 410.254)
- [ ] 38. Smoke Detectors (410.482)
- [ ] 39. Rodents/Insects (410.550)
- [x] 40. Potable Water (410.180)
- [ ] 41. Hot Water, 110 -130 F (410.190)
- [ ] 42. Heating (410.200,410.201,410.202)
- [x] 43. Plumbing (410.350, 410.351)
- [x] 44. Wiring (410.255,410.256,410.351)
- [ ] 45. Owner's Name Posted (410.481)
- [ ] 46. Rental Permit Posted (Bylaw)
- [x] 47. General Sanitation (410.500)
- [x] 48. Sewage Disposal (410.300)
- [ ] 49. Asbestos (410.353)
- [ ] 50. Lead Paint (410.502)
- [ ] 51. Metering of Gas/Electric (410.354)

Based on an inspection today, the items checked indicate the violated provisions of Chapter II of the State Sanitary Code. Each item is followed by the applicable section of the Code of Massachusetts Regulation. One or more of the violations listed is a condition which may materially impair the health and safety and well-being of the occupant as determined by 105 CMR 410.750 of the Code or the Authorized Inspector.

ITEM #	REMARKS
	Burgess House
	- Unit #3 - ceiling above tub/shower in need of repair from damage from on going leak 410.500, 410.504
	- Unit #4 - ceiling above tub/shower in need of repair from damage due to on going leak; 410.500, 410.504
	- Back Hall ceiling between Unit #3 + Unit #4 ceiling is open + vent stack exposed due to on going leak issue 410.500
	Campers (4 campers moved to back of property) 1 camper remains in the same location connected to a garden hose from an outdoor spicket as well as septic. Trailer on site; witnessed clean-out where septage waste is being dumped. Unapproved or lack of access to utilities such as water, electricity, plumbing, + sewage disposal 410.180, 410.190, 410.256, 410.350, 410.351, 410.300 410.750

"This inspection is signed and certified under the pains and penalties of perjury."

INSPECTOR'S SIGNATURE: Sherri McCullough

DATE & TIME OF NEXT SCHEDULED INSPECTION: TBD

Page 1

Page 2

TOWN OF BREWSTER
HOUSING INSPECTION REPORT

ADDRESS: 2624 Main Street
OCCUPANT:
OWNER'S NAME: Stephen Brown
OWNER'S ADDRESS:

INSPECTOR'S NAME:

DATE: 11/23/2023
TIME: 1:30
No. HABITABLE ROOMS:
No. SLEEPING ROOMS:
LIVING AREA:
OWNER, S PHONE:

Structure, Ext.
- [ ] 1. Porch (410.500)
- [ ] 2. Railings, Balusters (410.500;B,C)
- [ ] 3. Steps (410.500)
- [ ] 4. Roof (410.500)
- [ ] 5. Gutters, Drains (410.500)
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- [ ] 16. Stove (410.100:A2)
- [ ] 17. Refrigerator Hookup (410.100:A3)
- [ ] 18. Surfaces Easily Cleaned (410.100:B, 410.504)

Habitable Rooms
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- [ ] 20. Windows, Weathertight (410.501:A)
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- [ ] 28. Door (410.150:A4)
- [ ] 29. Light (410.252)
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Other
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- [ ] 38. Smoke Detectors (410.482)
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- [ ] 40. Potable Water (410.180)
- [ ] 41. Hot Water, 110 -130 F (410.190)
- [ ] 42. Heating (410.200,410.201,410.202)
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- [ ] 44. Wiring (410.255,410.256,410.351)
- [ ] 45. Owner's Name Posted (410.481)
- [ ] 46. Rental Permit Posted (Bylaw)
- [ ] 47. General Sanitation (410.500)
- [ ] 48. Sewage Disposal (410.300)
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- [ ] 51. Metering of Gas/Electric (410.354)

Based on an inspection today, the items checked indicate the violated provisions of Chapter II of the State Sanitary Code. Each item is followed by the applicable section of the Code of Massachusetts Regulation. One or more of the violations listed is a condition which may materially impair the health and safety and well-being of the occupant as determined by 105 CMR 410.750 of the Code or the Authorized Inspector.

ITEM #	REMARKS
	Gray Green Cottage - Electric has been shut off, water has been turned off for the winter. Shut off from the street. 410.351
	* Water needs to be decommissioned permanently by a licensed professional 410.180, 410.350, 410.351
	- lack of sanitary sewage disposal system
	(Unpermitted chickens remain on the property + roosters)

"This inspection is signed and certified under the pains and penalties of perjury."

INSPECTOR'S SIGNATURE: Steven McCullough

DATE & TIME OF NEXT SCHEDULED INSPECTION: TBD

Page 2

On Mon, Mar 6, 2023 at 8:14 AM David Schlesinger <davyboy808@gmail.com> wrote:
Hi Amy

I just wanted to reach out and give you an update

We are still working towards repairing the issues in the Burgess house and one trailer is left and one trailer is gone.

3/6/2023

--
--
David Schlesinger | Project Developer
774-994-7963

--
--
David Schlesinger | Project Developer
774-994-7963

Sherrie McCullough

From: Amy von Hone
Sent: Monday, March 6, 2023 9:09 AM
To: Sherrie McCullough
Subject: Fwd: Progress Report

FYI and please forward to our in-house contact group.

Thanks

Amy L. von Hone, RS,CHO
Health Director
Brewster Health Department

508.896.3701 X1220

Sent from my iPhone

Begin forwarded message:

> **From:** David Schlesinger <davyboy808@gmail.com>
> **Date:** March 6, 2023 at 8:17:03 AM EST
> **To:** Amy von Hone <avonhone@brewster-ma.gov>
> **Subject: Re: Progress Report**
>
> Only Tina's trailer is left and we will have it off property in the next month or so

Town of Brewster

2198 MAIN STREET
BREWSTER, MASSACHUSETTS 02631-1898

PHONE: 508.896.3701 EXT. 1120
FAX: 508.896.4538
brhealth@brewster-ma.gov

WWW.BREWSTER-MA.GOV

Health Department
Amy L. von Hone, R.S., C.H.O.
Director

Sherrie McCullough, R.S.
Assistant Director

Tammi Mason
Senior Department Assistant

DATE: February 6, 2023

RE: Condemnation Posting of Campers/Gray-Green Cottage and Service of BOH Condemnation Order to Camper Occupant (Michael Foster) and Property Manager David Schlesinger by Constable Roland Bassett regarding property at 2624 Main Street, Brewster, MA

REPORTED BY: Amy von Hone, Health Director

The Board of Health voted on February 1, 2023, to condemn the three campers and gray-green cottage located at 2624 Main Street, Brewster. Health Department staff, in collaboration with Town Counsel Gregg Corbo, drafted an Order of Condemnation to be delivered to Michael Foster, David Schlesinger, and the owner Stephen Brown, Trustee of the Brown Realty Trust.

On February 6, 2023, at 12:30 pm, Health staff Amy von Hone, Health Director, Sherrie McCullough, Assistant Health Director were accompanied by Brewster Constable Roland Bassett and Lt. Charles Mawn and Off. Matthew Marshall of the Brewster Police Department to hand deliver the Condemnation Order to Mr. Foster and Mr. Schlesinger. A copy of the same notice with supporting documentation was also sent to Mr. Foster, Mr. Schlesinger, and Mr. Brown via certified and regular mail in addition to numerous other related parties listed on the letter via email.

Upon arrival, the Town contingency were greeted by Mr. Schlesinger, Tina Sylvester, and an unknown party from the Great Cape Coop. We proceeded to Mr. Foster's camper where Constable Bassett attempted to serve Mr. Foster with the Condemnation Order. Mr. Foster, who was using his cell phone to tape the interaction, refused to accept the package numerous times, and was argumentative and disruptive to Constable Bassett and Ms. von Hone. Ms. von Hone attempted to explain the contents of the package to Mr. Foster, but Mr. Foster accused Ms. von Hone of not following the laws and lying to him throughout this enforcement process. Mr. Foster stated that the property should be condemned and not his camper, because if he were to drive his camper offsite, he should be able to use it for habitation. Ms. von Hone showed Mr. Foster the Condemnation Order listed the 2624 Main Street address on it, and that the condemnation of the camper was specific to the Main Street address. Lt. Mawn stepped between Mr. Foster and Ms. von Hone to allow Ms. von Hone to post Mr. Foster's camper with a Condemnation sign. Mr. Foster continued to be verbally abusive to the Town representatives and ultimately did take the package but refused to sign his receipt of the Condemnation Order. Mr. Schlesinger was also provided a copy of the condemnation order and did sign a receipt stating the same. Ms. McCullough took pictures of the Condemnation sign postings.

Ms. von Hone then proceeded to the other campers which were also posted with Condemnation signs. Ms. Sylvester stated that the other two campers have not been occupied for a while. Mr. Schlesinger explained earlier that one camper is for sale (owned by Mr. Brown) and the other camper (owned by Ms. Sylvester) may be relocated once Ms. Sylvester finds an alternative storage area off-property. Again, Ms. McCullough took pictures of the Condemnation postings. Mr. Foster continued to verbally harass Ms. von Hone and Ms. McCullough.

Ms. von Hone along with the other Town representatives and Mr. Schlesinger walked over to the gray-green cottage to post the final Condemnation order. Pictures were taken of the postings. Mr. Foster did not accompany the group but stayed near his camper. Ms. von Hone asked Mr. Schlesinger if their attorney was advising the Great Cape Coop on a potential eviction proceeding to remove Mr. Foster from the property. Mr. Schlesinger explained the attorney was not advising them on any BOH matters since that was not his specialty. Mr. Schlesinger was reminded that the owner/property manager were responsible for boarding up and securing the 3 campers and cottage within 24 hours of the Condemnation posting. He stated he understood and would be speaking to Mr. Brown for further direction. Mr. Schlesinger sent photos of the gray-green cottage at approximately 4 pm showing the cottage was secured with door and windows adequately blocked with boards and that the windows were locked from the inside of the structure. Ms. von Hone also requested Mr. Schlesinger continue to provide the Health Department with updates on the plan for securing the campers. The Town representatives then proceeded to leave the property without further incident.

Ms. von Hone did receive another complaint today from an abutter regarding the roosters owned by Mr. Foster, and requested an update on the BOH proceedings. During our site visit today, a rooster did continuously crow while we were within close range of the poultry pen.

Mr. Foster set up a table at the end of the Town Hall driveway/parking lot along Route 6A this afternoon and had derogatory signs about the Board of Health and Health Department that he was displaying to passing motorists. Mr. Foster did not attempt to enter the Town Hall Building today.

Posting of Condemnation Notice – 2624-2628 Main Street
Monday, February 6, 2023 @ 12.30 pm
Health Department Staff Present: Amy von Hone, Health Director, Sherrie McCullough, Assistant Health Director

Michael Foster Camper Posted "Condemned"

2nd Camper (unoccupied) Posted "Condemned"

3rd Camper (unoccupied) Posted "Condemned"

Gray/Green Cottage Posted Condemned

Gray/Green Cottage Posted Condemned

Securing Gray-Green Cottage after Condemnation Notice – 2624-2628 Main Street
Monday, February 6, 2023
Submitted by: David Schlesinger, Property Manager

Gray/Green Cottage Posted Condemned

Gray/Green Cottage Posted Condemned

Gray/Green Cottage Secured by Property Manager

Tammi Mason

From: Amy von Hone
Sent: Friday, February 10, 2023 8:40 AM
To: Tammi Mason
Cc: Sherrie McCullough; Annette Graczewski
Subject: FW: Michael's Trailer at 2624-2628 Main St

Please print this email and include it in the BOH packet with the update for this property.

Thanks

Amy L. von Hone, R.S., C.H.O.
Brewster Health Director

(O) 508.896.3701 X1120
(F) 508.896.4538

From: Amy von Hone
Sent: Friday, February 10, 2023 8:39 AM
To: 'David Schlesinger' <davyboy808@gmail.com>; Tina Sylvester <thersey83@icloud.com>; corey brown <cbbunh@gmail.com>; stephen brown <ginkgo2628@yahoo.com>
Cc: Davis Walters <dwalters@brewster-ma.gov>; Sherrie McCullough <smccullough@brewster-ma.gov>; Peter Lombardi <plombardi@brewster-ma.gov>; Donna Kalinick <dkalinick@brewster-ma.gov>; Robert Moran <rmoran@brewster-ma.gov>; Kevin Varley <kvarley@brewster-ma.gov>; Philip Burt <pburt@brewster-ma.gov>; Alex Weisheit <AWeisheit@k-plaw.com>; Gregg J. Corbo <GCorbo@k-plaw.com>; Jonathon Idman <jIdman@brewster-ma.gov>; Heath Eldredge <heldredge@brewster-ma.gov>; Charles Mawn <cmawn@brewster-ma.gov>
Subject: RE: Michael's Trailer at 2624-2628 Main St

Hi David-

Thank you for your diligence on this issue and I appreciate your cooperation. I will consult with Building Commissioner Davis Walters regarding the units at the Burgess House to confirm zoning compliance. The other issue for you to take into consideration is the remaining violations that still need to be corrected in the Burgess House units. I understand you are currently working on the corrections and will need to continue to show good faith efforts to finalize the work in a reasonable amount of time (original 30 day notice for correction).

I will confirm with you on the Burgess House units after consultation with Davis.

Thank you, Amy

Amy L. von Hone, R.S., C.H.O.
Brewster Health Director

(O) 508.896.3701 X1120
(F) 508.896.4538

From: David Schlesinger <davyboy808@gmail.com>
Sent: Friday, February 10, 2023 8:05 AM
To: Amy von Hone <avonhone@brewster-ma.gov>; Tina Sylvester <thersey83@icloud.com>; corey brown

<cbbunh@gmail.com>; stephen brown <ginkgo2628@yahoo.com>
Subject: Michael's Trailer at 2624-2628 Main St

Hi Amy

Michael's trailer is no longer on the property.

Working on plans for the other two and I will get you an update hopefully later today of what those plans are

Also I have a concern about the letter that you sent. The condemnation order from February 6 it says only the red cottage may be used for human habitation.

I thought we made it clear in the meeting that at least one of the units in the Burgess house was legal.

Best wishes

David

--

~~

David Schlesinger | Project Developer
774-994-7963

TOWN OF BREWSTER
2198 MAIN STREET
BREWSTER, MA 02631
PHONE: (508) 896-3701 EXT 1120
FAX: (508) 896-4538
BRHEALTH@BREWSTER-MA.GOV

OFFICE OF
HEALTH DEPARTMENT

BREWSTER BOARD OF HEALTH
ANIMAL REGULATIONS

In accordance with the Massachusetts General Laws, Chapter 111, Section 31, the Brewster Board of Health has adopted these regulations for Animals on November 17, 1992. This will supersede Farm Animal Regulations adopted on February 12, 1987.

PART I

DEFINITIONS

1.	Farm Animal:	To include any sheep, goat, swine, bovine or equine, of any quantity, sex and/or age.
2.	Poultry:	To include domestic fowl such as chickens, turkeys, ducks and geese.
3.	Barn:	Any building or structure where a farm animal is sheltered or maintained, or a portion of a building used for this purpose.
4.	Stable:	Any structure used to house equines.
5.	Enclosure:	To include any fencing, corral, paddock area, pen, or the like used to contain farm animals or poultry.
6.	Coop:	To include any building or structure, or portion of a building, used to keep poultry.
7.	Wetland:	As defined in the Brewster Wetland Protection Regulations.

PART II

REGULATIONS

Location: All barns, enclosures and coops used for the keeping of farm animals and poultry shall be located according to the following table:

MINIMUM DISTANCES

	BARNS	ENCLOSURE/CCOPS
Abutter's Property Line	50 FT	25 FT
Private well used for potable water	100 FT	100 FT
Town water supply	400 FT	400 FT
Abutter's Dwelling	100 FT	-------
Wetland	100 FT	100 FT

CONSTRUCTION:

A. Barns shall be of durable construction so as to protect the structure from deterioration or damage by rodents, termites and dampness, and shall comply with the State Building Code.

B. The flooring in all barns shall be approved by the Board of Health, shall be of such construction to support the intended loading, and shall be maintained in such a manner as to provide a clean and dry area. The Board of Health recommends two (2) inch thick planking specifically to allow for proper drainage, with sand not less than one (1) inch beneath it. If only a sand floor is utilized, the sand MUST BE CLEANED or changed at least once a week.

C. All barns shall be provided with adequate light and ventilation.

D. All barns shall have an adequate water supply for watering the animals, for fire control and for cleaning the premises.

E. Housing- every equine shall have shelter facilities and no equine shall be allowed to remain Out-of-doors all of the time without having access to proper shelter.

FEED ROOM:

The owner shall provide for vermin-proof and insect free storage for grain and shall provide refrigeration facilities for the keeping of so called fresh animal food (edible meat, fish and poultry).

DRAINAGE AND WASTE DISPOSAL:

A. All drainage and animal wastes shall be disposed of in a sanitary manner and as approved by the Board of Health.

B. Manure shall be removed from the barn at least daily and shall be disposed of in a sanitary manner. No manure or used bedding shall be permitted to remain outside the barn unless collected in compost piles.

C. If uneaten feed, manure and refuse are collected in compost piles, they shall be treated or covered with earth loam or other suitable material in sufficient amounts to eliminate any odor or nuisance, and may not be put upon the ground within 100 feet of a wetland or a private well used for potable water and not less than 400 feet from a Town well.

OPEN SHEDS:

Each open shed shall be a three sided, roofed structure in accordance with State guidelines.

WATER TROUGH:

A drinking water supply shall be provided in the enclosure area for the animals

PADDOCK AND PENS:

A. All paddocks/pens shall be enclosed by fencing of sufficient strength to restrain the animals. Animals shall be restrained at all times.

B. All paddocks/pens shall be graded and drained to prevent standing pools of water.

DISPOSAL OF DEAD ANIMALS:

All dead animals shall be disposed of in a manner and location approved by the Board of Health or Animal Inspector.

PART III

PERMITS:

No person shall keep or maintain in Brewster, for any purpose a stable, barn, enclosure or coop without prior approval of the Board of Health. The applicant is responsible for obtaining the necessary Zoning By-Law approvals prior to seeking Board of Health approval.

The fee for a permit shall be $30.00 per year or $40.00 per year if over 10 livestock, expiring on December 31st.

Those persons keeping farm animals/poultry prior to the effective date of these regulations may continue to do so provided that:

1. The farm animals and poultry are registered with the Board of Health
2. Variances that have been applied for have been granted

REGISTRATIONS:

All farm animals and poultry shall be registered with the Board of Health. The total number of animals on the property shall not exceed the total indicated on the permit. Proof shall be provided that all horses have been vaccinated annually, against Tetanus and Eastern Encephalitis. All commercial stables are subject to the rules and regulations of Chapter 128, Section 2B of the Massachusetts General Laws.

EXEMPTIONS:

Ten (10) or fewer domestic fowl are exempt from the permit process. Roosters will not be exempt.

INSPECTION:

Inspection will be conducted and shall be expected during reasonable hours, by the Board of Health, Health Agent or Animal Inspector: Failure to correct cited deficiencies may lead to a revocation of the Board of Health permit.

VARIANCES:

Upon written request, the Board of Health may vary the application of these regulations if it finds that these regulations would cause undue hardship to the applicant and that the granting of a variance would not be detrimental to the public health. No variances shall be granted except after the applicant has notified all abutters by certified mail at his/her own expense at least ten (10) days before the Board of Health meeting at which the variance request will be sought and the reason therefore. All variances shall be in writing and shall be subjected to such conditions as the Board of Health may deem necessary.

SEVERABILITY CLAUSE:

Whenever possible, these regulations shall be deemed to be supplementary to (not contradictory with) state and federal statutes and regulations.

In the event any of these regulations shall be held invalid, any such regulation or regulations shall be deemed to be severed from the others and struck from these rules, but the remaining regulations shall continue in full force and effect.

Whoever personally or by his or her servant or agent of any firm or corporation violates these rules and regulations shall be punished by a fine of not more than two hundred dollars ($200.00) per day for each such violation.

Adopted: 8/4/77; Amended: 10/7/81; 3/3/82; 6/1/83; 12/10/85; 2/12/87; 11/17/92; Effective: 11/27/92; Amended: 2/15/2011

Board
Of
Health

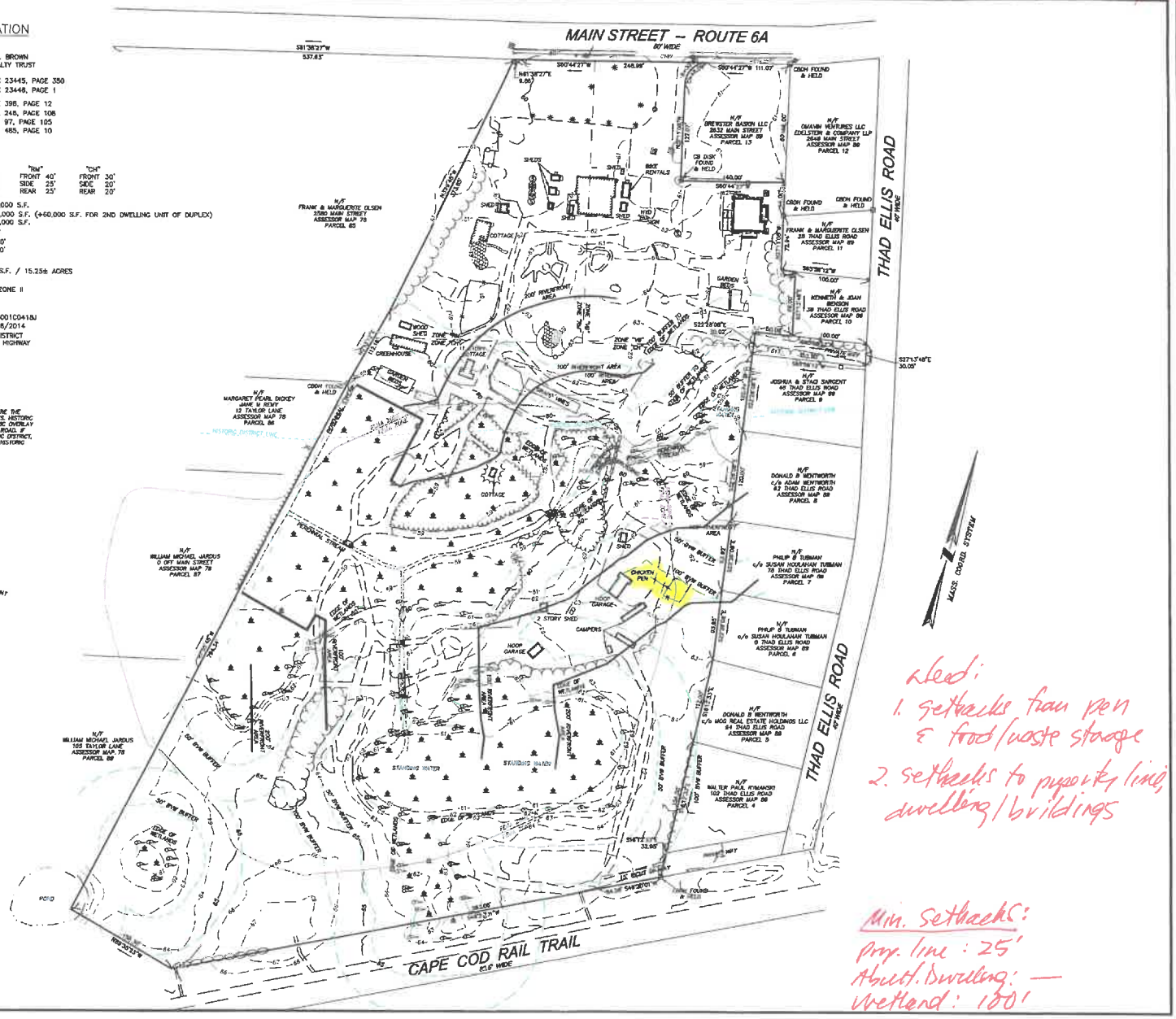
_____
Colette Williams, Town Clerk

2629-2628 Main Street Stephen Brown

LOCUS INFORMATION

CURRENT OWNER:	STEPHEN B. BROWN BROWN REALTY TRUST
TITLE REFERENCE:	DEED BOOK 23445, PAGE 350 DEED BOOK 23448, PAGE 1
PLAN REFERENCE:	PLAN BOOK 398, PAGE 12 PLAN BOOK 248, PAGE 108 PLAN BOOK 97, PAGE 105 PLAN BOOK 485, PAGE 10
ASSESSORS MAP: PARCELS:	89 14 & 2
ZONING DISTRICTS: SETBACKS:	"VB" FRONT 30' SIDE 15' REAR 15' "RM" FRONT 40' SIDE 25' REAR 25' "CH" FRONT 30' SIDE 20' REAR 20'
MINIMUM LOT SIZE:	"VB" = 15,000 S.F. "RM" = 60,000 S.F. (+60,000 S.F. FOR 2ND DWELLING UNIT OF DUPLEX) "CH" = 40,000 S.F.
MINIMUM LOT FRONTAGE:	"VB" = 80' "RM" = 150' "CH" = 150'
EXISTING LOT SIZE:	664,086± S.F. / 15.25± ACRES
NITROGEN SENSITIVE ZONE:	NOT IN A ZONE II
FEMA FLOOD ZONE DISTRICT:	"A" & "X" PANEL #25001C0418J DATED 7/16/2014
OVERLAY DISTRICT:	HISTORIC DISTRICT OLD KINGS HIGHWAY

NOTE:
1. HISTORIC DISTRICT AND O.K.H. DISTRICT ARE THE SAME, BUT HAVE 2 DIFFERENT COMMISSIONS. HISTORIC DISTRICT SCALED FROM BREWSTER HISTORIC OVERLAY MAP. THERE IS NO KNOWN OFFSET FROM ROAD. IF ANY PART OF THE LOT IS IN THE HISTORIC DISTRICT, THEN THE ENTIRE LOT FALLS WITHIN THE HISTORIC DISTRICT.



Need:
1. Setbacks from pen & food/waste storage
2. Setbacks to property line/dwelling/buildings

Min. Setbacks:
Prop. line: 25'
Abutt. Dwelling: —
Wetland: 100'

LOCUS MAP
NOT TO SCALE

I CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF THAT THE LOT CORNERS, DIMENSIONS AND SETBACKS TO THE STRUCTURE AS DETERMINED BY INSTRUMENT SURVEY AND AS SHOWN ON THIS PLAN ARE CORRECT.

KIERAN A. HEALY
NO. 49138
REGISTERED PROFESSIONAL LAND SURVEYOR

KIERAN A. HEALY, FOR THE BSC GROUP — DATE

PLAN OF LAND

2628 MAIN STREET
IN
BREWSTER
MASSACHUSETTS
(BARNSTABLE COUNTY)

EXISTING CONDITIONS PLAN

FEBRUARY 24, 2023

REVISIONS		
NO.	DATE	DESC.

PREPARED FOR:
GREAT CAPE COOP, INC.
DAVID SCHLESINGER
2624 MAIN ST
BREWSTER, MA 02631

BSC GROUP
349 Main Street - Route 28
West Yarmouth, Massachusetts
02673
508 778 8919

© 2023 BSC Group, Inc.

SCALE: 1" = 60'
0 30' 60' 120' nad

FILE: 5077300\SUR.\DRAW.\50773-EXC.dwg
DWG.: 8699-01
JOB. NO: 50773.00
SHEET 1 OF 2

FileName: \\wstcon\prj\Projects-1\MT\5077300\Survey\Drawings\5077300-EXC-1.dwg - Tab: EXC Plotted On: February 24, 2023 - 11:24 AM by HEALY, KIERAN A. Saved on 2/24/2023 11:10 AM by HEALY

JOINT STIPULATION REGARDING 2624 & 2628 MAIN STREET (the "PROPERTY")

Dear Members of the Brewster Zoning Board of Appeals:

NOW COME Stephen Brown as Trustee for the Brown Realty Trust and Great Cape Coop Inc., collectively, the "Appellant" in connection with their appeal currently pending before the Board regarding the above-referenced property, and the Town's Building Commissioner (collectively, the "Parties"), who hereby agree that the following agreed-upon stipulations shall replace all zoning enforcement orders previously issued by the Building Commissioner relative to the Property, including a "Notice of Violations and Order to Cease and Desist" issued in April 2022, and a second such notice dated September 9, 2022 (the "Notices") :

1. By the end of June 2023, the Applicant shall apply for a limited-service and/or full-service restaurant use special permit and site plan review (or waiver of site plan review) for Fair and Just Kitchen, which does not currently maintain said approvals.
2. The Parties agree that residential use of the northerly, second floor space in the Burgess House above Fair and Just Kitchen is neither currently permitted nor a lawfully preexisting nonconforming use. The Parties agree that as of the date of execution of these Stipulations, the southside dwelling unit on the second floor of the Burgess House constitutes a lawfully preexisting nonconforming use.
3. The last remaining camper on the Property shall be removed within thirty (30) days of execution of these Stipulations.
4. The Parties agree that the unpermitted Gray structure on the Property violates yard setback requirements of the Town's Zoning Bylaw and cannot lawfully be used or occupied as habitable space or as a dwelling unit under said Zoning Bylaw.

5. The Parties agree that the Red Cottage on the Property is a lawful structure and may be used as a dwelling unit under the Town's Zoning Bylaw.
6. The Parties agree that the Herb Shop is a lawful use under the Zoning By-laws, including the rear portion used as accessory storage connected with the retail use, as allowed by Building Permit # 13-248.
7. By the end of June 2023, the Applicant shall apply for a Certificate of Appropriateness for the Fair and Just sign on the Burgess House from the Old King's Highway Historic District Committee.
8. By the end of June 2023, the Applicant shall apply for a sign permit from the Building Department for the Fair and Just sign on the Burgess House.
9. As of the date of execution of these stipulations, all other claimed zoning violations contained in the Notices have been resolved to the satisfaction of the Building Department.

In consideration of the above-referenced stipulations, the Applicant hereby requests and agrees to withdraw the appeal of the Building Commissioner's previously issued enforcement orders whereas said orders have been expressly superseded and replaced by the stipulations set forth herein.

Respectfully submitted,

STEPHEN BROWN, AS TRUSTEE OF THE BROWN REALTY TRUST,
GREAT CAPE COOP INC.,
By their attorney,

Christopher G. Senie (BBO # 566237)
Senie & Associates, P.C.
15 Cape Lane
Brewster, MA 02631
(508) 330-6640
csenie@senie-law.com

TOWN OF BREWSTER, by and through its BUILDING COMMISSIONER,
By its attorneys,

A. Alexander Weisheit (BBO# 682323)
KP Law, P.C.
Town Counsel
101 Arch Street, 12th Floor
Boston, MA 02110-1109
(617) 556-0007
aweisheit@k-plaw.com

Dated: April 10, 2023

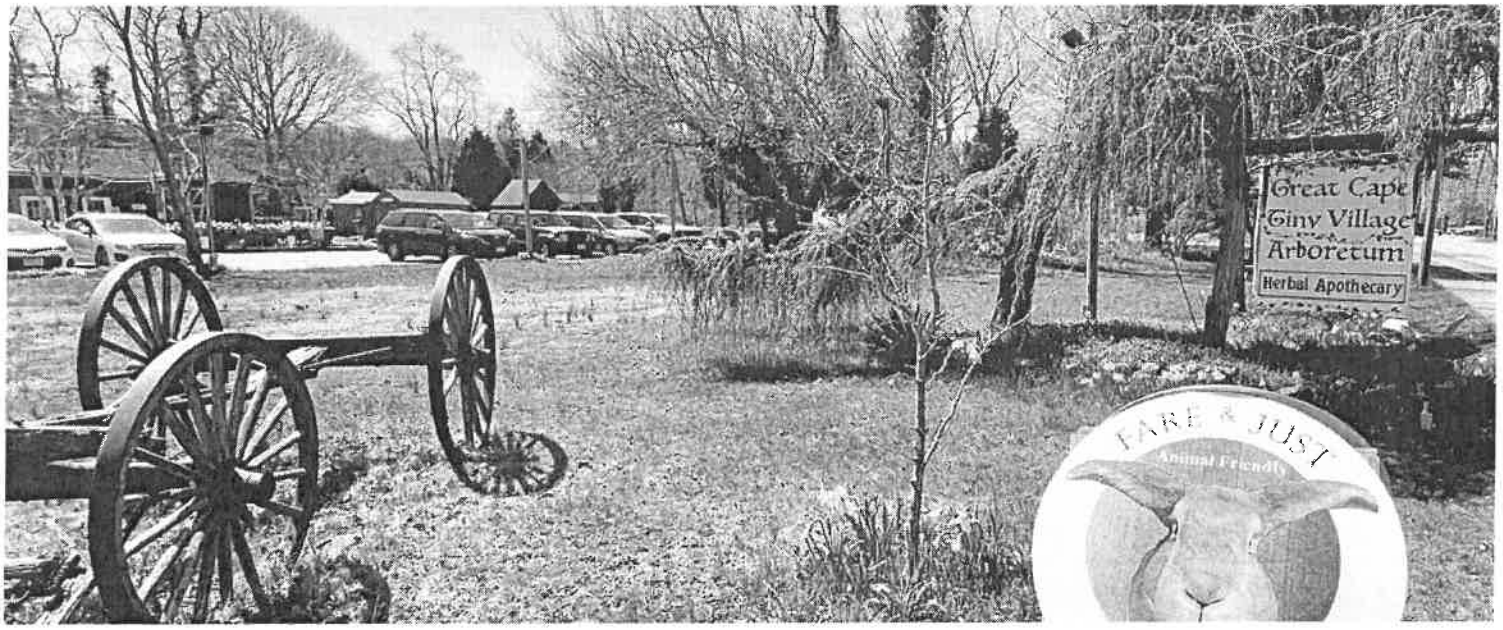
Search

Great Cape Co-Op Reaches Agreement With Town; Has Until June To Comply

19 April 2023

By: Bronwen Walsh

Topics: Development



The Fare and Just Kitchen at the Great Cape Co-op property must apply for a special permit and sign approval, according to a joint stipulation reached between the town and the property's owner. FILE PHOTO

BREWSTER – A year after Stephen Brown's Main Street arboretum and herbal apothecary were first cited for building, health and zoning code violations, Stephen Brown Realty Trust and Great Cape Coop have reached an understanding with the town.

Appearing before the zoning board of appeals (ZBA) on Brown's behalf April 11, David Schlesinger and attorney Christopher Senie described their months of followup with Building Commissioner Davis Walters and Planner Jon Idman as "cordial."

But, said Brown by phone from the Azores earlier in the day, "The zoning board of appeals closed the herb shop without justification. That should come out at the hearing tonight."

According to the ZBA's joint stipulations for the 2624-2628 Main St. property issued April 10 by town counsel Alex Weisheit, the herb shop is a lawful use, including accessory storage at the rear of the building.

However, Fare and Just Kitchen, the carry-out vegan restaurant at Burgess House, must apply for a special permit to operate as a full- or limited-service restaurant and submit a site plan or waiver request by the end of June, Walters said.

In addition, Fare and Just has until June to apply to the building commission and Old King's Highway Regional Historic District Committee for a certificate of appropriateness for its sign.

Further, an upstairs unit at Burgess House is not a lawful apartment, and a gray cottage on the property is not a lawful dwelling and violates setback requirements, according to the joint stipulations. And the last of the campers on the property has 30 days to vacate.

Schlesinger also filled in for Brown at a conservation commission show cause hearing for unlawful cutting and clearing of vegetation within 25 feet of inland wetlands. Mitigation planting is underway, but the hearing was continued to April 25 while Conservation Administrator Bill Grafton inspected that portion of the property as part of a wetlands restoration plan.

"This is highly complex," Grafton said. "We've got a buffer zone to a flood plain, we've got a flood plain, we've got a riverfront, and we've got multiple wetlands and 50s (50-foot buffer zones where foot traffic is prohibited) all over the place."

While there may be revisions to the resource area delineation and restoration plan, "the pathway toward restoration has been constructive since I have arrived, and I anticipate that the restoration will be revised and approved in the coming months," he said.

ZBA Chairman Jeff Carter said the zoning board had no problem with Brown withdrawing his appeal, provided that he and the co-op abide by the town's stipulations and compliance timeline.

Brown has yet to address building, health and wetlands violations detailed in a Sept. 9 cease and desist order, Town Manager Peter Lombardi emailed Monday.

"There are still some violations that need to be addressed," Health Director Amy von Hone confirmed by phone Tuesday. "We are waiting to hear back from Brown and Great Cape Co-op."

The Sept. 9, 2022 cease and desist order shut down almost all income-producing areas of the property, according to Brown's website, and "we need help to pay for legal defense" and "thousands of dollars in engineering repairs."

Great Cape Herbs has paid for maintenance for years, and, due to the forced closure by the town, had to lay off its employees, Brown said. This led to the closure of the gardens because there was no one to maintain them. The town never closed the gardens to the public, he said; that was a decision made by management. The arboretum reopened Oct. 1, as did the herb shop following a Nov. 1 town inspection.

As of Tuesday, a GoFundMe account toward Brown's legal expenses and repairs had raised $8,200 of its $30,000 goal.

Tweet

Follow 21K people are following this. Be the first of your friends to follow this.

Share 0

KINLIN GROVER
REAL ESTATE
KinlinGrover.com

Remember When?

Annette Renaud

Date

Name
Address

RE: Recent Title 5 System Inspection Report Needed for Your Property

Dear Property Owner,

Cape Cod has a sole source aquifer, meaning that one underground water source provides ~~more than half~~ essentially all of the drinking water on Cape Cod. We drink the same water into which stormwater, grey water, industrial wastewater, and sewage is discharged. The earth has the natural capacity to filter and treat wastewater to a meet drinking water standards with proper separation to wells. However, data shows increased impairment in water quality as the population in our communities continues to grow.

The Brewster Board of Health is working with the Town ~~Administrator~~ Manager's Office on the implementation of a Comprehensive Wastewater Management Plan for the protection of our surface and groundwater resources in the interest of public health, safety and the welfare of the residents of Brewster. One of the Board's roles in this process includes review of existing regulations to ensure that Health Department practices are effective in oversight of proper operation and maintenance of the septic systems we rely on to protect and sustain this most valuable resource.

In accordance with 310 CMR 15.351(3):

> .....Pumps, alarms and other equipment requiring period or routine inspection and maintenance3 shall be operated, inspected and maintained in accordance with the manufacturer's and designer's specifications .....annually for any system serving a facility with a design flow of less than 2,000 gallons per day. The system owner shall submit the results of such inspectyions to the Approving Authority annually by January 31st of each year for the previous calendar year.

Health Department records indicate the property at this address is served by a septic system with a pressure dosed/pressure distribution leach field. However, the Health Department does not have record of a recent inspection of the system. Therefore, we are writing to you at this time to remind you of your obligation to ensure proper operation of your system by obtaining routine, periodic inspections as required under 310 CMR 15, the State Environmental Code.

If you have recently had your system inspected, please forward a copy of the report for our records before January 31, 2023. If you have not had your system inspected within the past year, we urge you to do so at this time. A list of licensed Septic Inspectors and Wastewater Treatment

Operators is enclosed for your convenience. Please forward a copy of your inspection report when completed so that we may retain that for our records.

Thank you for your assistance. Title 5 septic system inspections and maintenance are a critical part of the work we do together to protect our water resources.

Sincerely,
Brewster BOH/BHD

Encl. List of Septic Inspectors/Wastewater Treatment Operators
Public Information for Septic System Owners:
https://www.mass.gov/guides/caring-for-your-septic-system

Amy Copey

Revised 12/13/22 (Annette and Mary Chaffee comments)

DRAFT OF PUBLIC OUTREACH FOR OWNERS OF PRESSURE DOSED SEPTIC SYSTEMS

TRY TO GET TO 1 PAGE

Date

Name
Address

RE: Recent Title 5 System Inspection Report Needed for Your Property

Dear Property Owner,

The Brewster Board of Health is working with the Town ~~Administrator's~~ Manager's Office ~~on the~~ to implement~~ation of~~ a Comprehensive Wastewater Management Plan ~~for the~~ to protect~~ion of~~ our surface and groundwater resources ~~in the interest of public health, safety and the welfare of the residents of Brewster~~ and protect. Cape Cod has a sole source aquifer, meaning that one underground water source provides more than half of the drinking water on Cape Cod. We drink the same water into which stormwater, grey water, industrial wastewater, and sewage is discharged. The earth has ~~the~~ a natural capacity to filter and treat wastewater to ~~a~~ meet drinking water standards with proper separation to wells. However, data shows increased impairment in water quality as the population in our communities continues to grow.

One of the Board's roles ~~in this process~~ includes review of existing regulations to ensure ~~that~~ Health Department practices ~~are~~ effectively ~~in oversight of proper~~ oversee operation and maintenance of the septic systems ~~we rely on to~~ to make sure we protect and sustain ~~this~~ our most valuable ~~freshwater~~ resource.

Massachusetts regulation
Sanitary Code
State Environmental Code

In accordance with 310 CMR 15.351(3): 254(2)(d)

> .....Pumps, alarms and other equipment requiring period or routine inspection and maintenance shall be operated, inspected and maintained in accordance with the manufacturer's and designer's specifications .....annually for any system serving a facility with a design flow of less than 2,000 gallons per day. The system owner shall submit the results of such inspectyions to the Approving Authority annually by January 31st of each year for the previous calendar year.

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Revised 12/13/22 (Annette and Mary Chaffee comments)

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Public Information for Septic System Owners:
https://www.mass.gov/guides/caring-for-your-septic-system

	A	B	C	D	E	F	G	H	I	J
1										
2		Pressure Distribution Systems - Brewser, MA								
3		Address	Map	Parcel	Zone II	Watershed				
4		4 Alden Drive	56	89						
5		Bay Pines System 9 (Ocean Edge)								
6		9-11 Breakwater Road	17	67						
7		141 Brewster Road (Brewster Senior Housing)	24	45						
8		94 Cedar Hill Road	2	35						
9		19 Cedar Hill Road	2	52						
10		102 Cedar Hill Road	2	34						
11		40 Cranview Road	38	74						
12		46 Featherbed Lane	38	36						
13		121 Fiddlers Lane	18	55						
14		169 Fiddlers Lane	18	38						
15		Fletcher Village System 2-1 (Ocean Edge)								
16		11 Frederick Court	56	67						
17		1000 Freeman's Way	52	6						
18		Granite State Court	30	30-7						
19		199 Hamilton Cartway	47	33-1						
20		62 Harvest Lane	5	238						
21		John Wings Lane	36	204						
22		42 Kanahassett Cartway	41	11						
23		1646 Main Street	24	21						
24		1671 Main Street								
25		2639 Main Street	15	107						
26		2639 Main Street (CF)	15	107						
27		3260 Main Street 1&2 (Cobies)	13	43						
28		89 Main Street	21	4						
29		1990 Main Street	17	47-1						
30		1993 Main Street (The Brewster Inn)	17	24						
31		2298 Main Street (Eddy Elementary School)	16	80						
32		3057 Main Street (2005 CC Sea Camps)	8	8						
33		3057 Main Street (2009 CC Sea Camps)	8	8						
34		523 Main Street	22	94						
35		Lot 6 Mill Pond Drive	34	48						
36		119 North Pond Drive	89	61						
37		254 Robbins Hill Road	2	12						
38		255 Robbins Hill Road	19	3						
39		371 Robbins Hill Road	2	32						
40		242 Seaway Road	6	24						
41		53 Sheep Pond Circle	41	71						
42		42 Six Penny Lane	19	10 + 12						
43		56 Six Penny Lane	19	67						
44		157 South Orleans Road	52	31-1 & 33-2						
45		36 Southern Eagle Cartway	30	18-1						
46		Stony Brook Road (Our Lady of the Cape Church	22	83						
47		842 Stony Brook Road	36	20						
48		102 Susan Lane	24	40-14						
49		90 The Channel Way	4	38-1						
50		93 The Channel Way	4	48						
51		57 The Channel Way	17	7						
52		The Latham School	24	21						

15.254: Pressure Dosing and Pressure Distribution

(1) Gravity Distribution.

(a) Dosing systems employing gravity distribution to the soil absorption system shall be restricted to systems designed to accept less than 2,000 gpd.

(b) The dosing chamber and pumps shall be designed in accordance with 310 CMR 15.231.

(c) Distribution lines to the soil absorption system shall have a minimum diameter of two inches and shall otherwise be in conformance with the provisions of 310 CMR 15.251(Trenches).

(d) Septic tank effluent shall be dosed to the soil absorption system at a rate based on volume and number of doses that prevent the ponding of the effluent in the soil absorption system.

(2) Pressure Distribution.

(a) Pressure distribution of septic tank/recirculating sand filter effluent to the soil absorption system shall be required for: a system to serve a facility with a design flow of 2,000 gpd or greater; a system that is not designed to discharge by gravity either from the septic tank or to the soil absorption system; a system designed for intermittent discharge of effluent to the soil absorption system; and a system with a multiple soil absorption system, unless otherwise determined in writing by the Approving Authority.

(b) The pumping chamber and pumps shall be designed in accordance with 310 CMR 15.231.

(c) The pressure distribution system shall be designed in accordance with Department guidance.

(d) Pumps, alarms and other equipment requiring periodic or routine inspection and maintenance shall be operated, inspected and maintained in accordance with the manufacturer's and the designer's specifications. In no instance shall inspection be performed less frequently than once every three months for a system serving a facility with a design flow of 2,000 gallons per day or greater and annually for a system serving a facility with a design flow of less than 2,000 gallons per day. The system owner shall submit the results of such inspections to the Approving Authority annually by January 31st of each year for the previous calendar year.

15.255: Construction in Fill

(1) Any system where fill is required to replace topsoil, peat or other unsuitable or impervious soil layer above the requisite four feet of naturally occurring pervious material is a system constructed in fill. Any system constructed in fill which extends either wholly or partially above natural grade for the purpose of complying with 310 CMR 15.212 (depth to groundwater) is a mounded system. All soil absorption systems constructed in fill shall be sized using the soil class of the underlying naturally occurring pervious material.

(2) The finished side slopes of a mounded system shall not be steeper than 3:1 (horizontal:vertical). A minimum 15 foot horizontal separation distance shall be provided between the soil absorption area and the adjacent side slope as measured from the edge of the top of the two inch layer of ⅛ to ½ inch washed stone aggregate or geotextile fabric cover. The toe of the slope shall be a minimum of five feet from any property line, or a swale or other drainage system directing runoff away from the adjacent property shall be installed. Adjustments to the above horizontal separation may be allowed if a suitable impervious barrier is installed to prevent potential sewage breakout. The impervious barrier shall meet the following requirements:

(a) the impervious barrier shall be designed by a Massachusetts Registered Sanitarian or a Massachusetts Registered Professional Engineer.

(b) construction of the impervious barrier shall be supervised by the designer.

(c) prior to issuance of a Certificate of Compliance, the applicant shall submit to the Approving Authority an as-built plan prepared and certified by the designer that the impervious barrier has been constructed in accordance with the approved design plan.

(d) the elevation of the top of the impervious barrier shall be no lower than the "breakout" elevation, which is the elevation of the top of the two inch layer of ⅛ inch to ½ inch washed stone aggregate cover.

(e) the recommended distance from the impervious barrier to the edge of the soil absorption system closest to the barrier should be at least ten feet.

PRESSURE DISTRIBUTION SOIL ABSORPTION SYSTEM OPERATION & MAINTENANCE CHECKLIST

Inspection Requirements per Title 5 - 15.254(2)(d)
Less than 2,000 GPD one inspection per year, and, 2,000 GPD and greater 4 inspections per year - due to BOH by January 31 for previous calendar year.

ADDRESS: _____ OWNER: _____

DATE: _____ OPERATOR: _____

Septic Tank

Baffles and Tees in place ___ inlet, ___ outlet OK/Replaced

Clean Effluent Filter: yes/no Comment: _____

Check Float Operation (if pumping provided)
OK: _____
Failure: _____

Repaired/Replaced: _____

Check Pump Operation
OK Failure Repaired/Replaced

Soil Absorption System (pressure distribution lines)

Measure Squirt Height (distal) _____ ft
OK/Failure: _____
Brush Laterals: yes/no
Flush Laterals: yes/no
Valve & valve box: ok/repaired/replaced Comment: _____

Comments: _____

Site:		**Contractor:**			**Date:**					
Reference Datum:		**Elevation:**			**Height:**					
Pod ID										
Lateral ID	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Length(ft)										
Lateral elevation										
Number of orifices										
Orifice Spacing										
Residual head at end										
Method used for estimating residual head?										

I certify that the pressure distribution system is operating properly and that the minimum distal design pressure is met and that there is no more than 10% variation between each line:
Inspector Signature: _____ Certificate # _____

Amy von Hone

From: Mimi Bernardo
Sent: Friday, April 21, 2023 2:16 PM
To: Peter Lombardi; Amy von Hone
Subject: RE: Opioid Funds

We have received $56,796.09 this fiscal year to date.

From: Peter Lombardi <plombardi@brewster-ma.gov>
Sent: Friday, April 21, 2023 1:56 PM
To: Amy von Hone <avonhone@brewster-ma.gov>
Cc: Mimi Bernardo <mbernardo@brewster-ma.gov>
Subject: RE: Opioid Funds

Hi Amy,
Attached are the amounts that have been allocated to Brewster from the Big 3 settlement and those that are planned to be distributed to Brewster from the latest settlement (CVS, Walgreens, etc) – which we have signed on to. The state is planning to put a legislative fix in place that will allow us to direct and spend these funds via a separate account without Town Meeting approval – but they haven't done that yet – so, whatever we receive this year (Mimi can tell you what we have received so far) will fall to Free Cash. We will then appropriate that amount to the new fund next fall.
As we have discussed, I feel like we would be much more effective if we pooled our resources with our neighbors and provided coordinated regional services. I have been disappointed by the lack of leadership/direction from the County on this – they are ideally situated to take the lead. Have you talked to other Health Directors about what they plan to do? Maybe this is a topic for an upcoming TA/M meeting too...
I appreciate your Board's interest and would invite their involvement. Perhaps they could designate one of their members to work on it with us.
Peter

Peter Lombardi
Town Manager
Town of Brewster
508-896-3701 x. 1128

Brewster Town Offices are open to the public Monday through Thursday from 8:30am to 4:00pm, and by appointment on Fridays.

From: Amy von Hone <avonhone@brewster-ma.gov>
Sent: Thursday, April 20, 2023 4:24 PM
To: Peter Lombardi <plombardi@brewster-ma.gov>
Subject: Opioid Funds

Peter-

The Board of Health, at their meeting last night, requested an agenda item be added to our next meeting (May) regarding the opioid settlement funds that have been awarded to Brewster. The Board is requesting information on proposed programs and allocation of funds with an interest in being part of the discussion for same. I provided them with a high level summary of what has taken place to date.

Do you have any additional information I can provide since our meeting with Chief Eldredge and Chief Moran, or a statement from your office you would like distributed? I will also confer with Mimi to confirm the dollar amount awarded to date. Agendas are not set yet for our May meetings.

Thank you, Amy

Amy L. von Hone, R.S., C.H.O.
Brewster Health Director

Brewster Health Department
2198 Main Street
Brewster, MA 02631

(O) 508.896.3701 X1120
(F) 508.896.4538

Allocation of Municipal Opioid Abatement Funds Among Eligible Subdivisions

Source: Gillian Feiner, AG's Office, via email 3/8/22

			2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	TOTAL	
Total Municipal Abatement Funds for Allocation Among Eligible Subdivisions: State of MA			$ 23,644,883	$ 12,530,556	$ 17,061,730	$ 17,869,778	$ 11,081,673	$ 11,081,673	$ 12,773,657	$ 13,176,510	$ 13,176,510	$ 11,375,468	$ 9,497,907	$ 9,497,907	$ 9,497,907	$ 9,497,907	$ 9,497,907	$ 9,497,907	$ 9,497,907	210,257,785	
Allocation of Municipal Abatement Funds Among Eligible Subdivisions: Barnstable County			2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	TOTAL	
	County of Barnstable	0.06395%	$ 15,120	$ 8,013	$ 10,911	$ 11,427	$ 7,087	$ 7,087	$ 8,169	$ 8,426	$ 8,426	$ 7,274	$ 6,074	$ 6,074	$ 6,074	$ 6,074	$ 6,074	$ 6,074	$ 6,074	$ 134,456	County of Barnstable
	Towns:																				Towns:
1	Barnstable (Town of)	0.85783%	$ 202,833	$ 107,491	$ 146,361	$ 153,292	$ 95,062	$ 95,062	$ 109,576	$ 113,032	$ 113,032	$ 97,582	$ 81,476	$ 81,476	$ 81,476	$ 81,476	$ 81,476	$ 81,476	$ 81,476	$ 1,803,656	Barnstable (Town of)
2	Bourne	0.37840%	$ 89,471	$ 47,415	$ 64,561	$ 67,618	$ 41,932	$ 41,932	$ 48,335	$ 49,859	$ 49,859	$ 43,044	$ 35,940	$ 35,940	$ 35,940	$ 35,940	$ 35,940	$ 35,940	$ 35,940	$ 795,605	Bourne
3	Brewster	0.12845%	$ 30,371	$ 16,095	$ 21,915	$ 22,953	$ 14,234	$ 14,234	$ 16,407	$ 16,925	$ 16,925	$ 14,611	$ 12,200	$ 12,200	$ 12,200	$ 12,200	$ 12,200	$ 12,200	$ 12,200	$ 270,070	Brewster
4	Chatham	0.16853%	$ 39,850	$ 21,118	$ 28,755	$ 30,117	$ 18,676	$ 18,676	$ 21,528	$ 22,207	$ 22,207	$ 19,172	$ 16,007	$ 16,007	$ 16,007	$ 16,007	$ 16,007	$ 16,007	$ 16,007	$ 354,356	Chatham
5	Dennis	0.09700%	$ 22,940	$ 12,157	$ 16,553	$ 17,337	$ 10,751	$ 10,751	$ 12,393	$ 12,784	$ 12,784	$ 11,036	$ 9,215	$ 9,215	$ 9,215	$ 9,215	$ 9,215	$ 9,215	$ 9,215	$ 203,989	Dennis
6	Eastham	0.07870%	$ 18,607	$ 9,861	$ 13,426	$ 14,062	$ 8,720	$ 8,720	$ 10,052	$ 10,369	$ 10,369	$ 8,952	$ 7,474	$ 7,474	$ 7,474	$ 7,474	$ 7,474	$ 7,474	$ 7,474	$ 165,455	Eastham
7	Falmouth	0.66330%	$ 156,833	$ 83,113	$ 113,168	$ 118,527	$ 73,503	$ 73,503	$ 84,726	$ 87,398	$ 87,398	$ 75,452	$ 62,998	$ 62,998	$ 62,998	$ 62,998	$ 62,998	$ 62,998	$ 62,998	$ 1,394,606	Falmouth
8	Harwich	0.28640%	$ 67,726	$ 35,891	$ 48,870	$ 51,185	$ 31,741	$ 31,741	$ 36,588	$ 37,742	$ 37,742	$ 32,583	$ 27,205	$ 27,205	$ 27,205	$ 27,205	$ 27,205	$ 27,205	$ 27,205	$ 602,243	Harwich
9	Mashpee	0.34590%	$ 81,791	$ 43,345	$ 59,019	$ 61,814	$ 38,333	$ 38,333	$ 44,186	$ 45,580	$ 45,580	$ 39,349	$ 32,855	$ 32,855	$ 32,855	$ 32,855	$ 32,855	$ 32,855	$ 32,855	$ 727,313	Mashpee
10	Orleans	0.09350%	$ 22,109	$ 11,717	$ 15,954	$ 16,709	$ 10,362	$ 10,362	$ 11,944	$ 12,321	$ 12,321	$ 10,637	$ 8,881	$ 8,881	$ 8,881	$ 8,881	$ 8,881	$ 8,881	$ 8,881	$ 196,602	Orleans
11	Provincetown	0.08950%	$ 21,163	$ 11,215	$ 15,271	$ 15,994	$ 9,918	$ 9,918	$ 11,433	$ 11,793	$ 11,793	$ 10,181	$ 8,501	$ 8,501	$ 8,501	$ 8,501	$ 8,501	$ 8,501	$ 8,501	$ 188,184	Provincetown
12	Sandwich	0.49450%	$ 116,922	$ 61,962	$ 84,369	$ 88,364	$ 54,798	$ 54,798	$ 63,164	$ 65,157	$ 65,157	$ 56,251	$ 46,966	$ 46,966	$ 46,966	$ 46,966	$ 46,966	$ 46,966	$ 46,966	$ 1,039,704	Sandwich
13	Truro	0.06040%	$ 14,287	$ 7,572	$ 10,310	$ 10,798	$ 6,696	$ 6,696	$ 7,718	$ 7,962	$ 7,962	$ 6,874	$ 5,739	$ 5,739	$ 5,739	$ 5,739	$ 5,739	$ 5,739	$ 5,739	$ 127,048	Truro
14	Wellfleet	0.06680%	$ 15,790	$ 8,368	$ 11,394	$ 11,934	$ 7,400	$ 7,400	$ 8,530	$ 8,799	$ 8,799	$ 7,597	$ 6,343	$ 6,343	$ 6,343	$ 6,343	$ 6,343	$ 6,343	$ 6,343	$ 140,412	Wellfleet
15	Yarmouth	0.13080%	$ 30,937	$ 16,395	$ 22,323	$ 23,381	$ 14,499	$ 14,499	$ 16,713	$ 17,240	$ 17,240	$ 14,884	$ 12,427	$ 12,427	$ 12,427	$ 12,427	$ 12,427	$ 12,427	$ 12,427	$ 275,099	Yarmouth
	TOTAL		$ 946,750	$ 501,728	$ 683,160	$ 715,512	$ 443,712	$ 443,712	$ 511,462	$ 527,594	$ 527,594	$ 455,479	$ 380,301	$ 380,301	$ 380,301	$ 380,301	$ 380,301	$ 380,301	$ 380,301	$ 8,418,798	TOTAL

	A	B	C	D
1	**Municipal Allocation of Opioid Settlement #2 Abatement Funds thru 2036** **From: Allergan, Teva, CVS, Walgreens, Walmart**			As of 2/8/23
2	**Source:** https://www.mass.gov/info-details/frequently-asked-questions-about-the-ags-statewide-opioid-settlements#	Settlement Allocation Percentage	**Year 1 Payment** (~ July 2023)	**Total Payments**
3				
4	**Barnstable, County of**	0.0639%	$ 11,797.1	**$ 116,250.5**
5				
6	**Towns of:**			
7	Barnstable	0.8578%	$ 160,567.5	**$ 1,445,032.1**
8	Bourne	0.3784%	$ 64,484.2	**$ 554,951.7**
9	Brewster	0.1284%	$ 25,059.8	**$ 229,596.3**
10	Chatham	0.1685%	$ 29,730.9	**$ 260,304.0**
11	Dennis	0.0970%	$ 15,835.3	**$ 133,211.6**
12	Eastham	0.0787%	$ 14,729.4	**$ 132,557.5**
13	Falmouth	0.6633%	$ 124,152.5	**$ 1,117,313.9**
14	Harwich	0.2864%	$ 53,613.7	**$ 482,498.0**
15	Mashpee	0.3459%	$ 64,747.9	**$ 582,700.1**
16	Orleans	0.0935%	$ 17,502.2	**$ 157,511.1**
17	Provincetown	0.0895%	$ 16,752.8	**$ 150,766.9**
18	Sandwich	0.4945%	$ 92,557.9	**$ 832,977.8**
19	Truro	0.0604%	$ 11,310.3	**$ 101,787.1**
20	Wellfleet	0.0668%	$ 12,499.9	**$ 112,493.5**
21	Yarmouth	0.1308%	$ 24,490.3	**$ 220,400.9**
22	**Towns--Settlement #2**	3.94%	$ 739,831.6	**$ 6,630,352.9**
23				
24	**All Barnstable County--Settlement #2** (County Govt. + Towns)	4.004%	$ 751,628.7	**$ 6,746,603.3**
25				

Town of Harwich Proposal

Amy von Hone

From: Kathleen O'Neill <koneill@town.harwich.ma.us>
Sent: Tuesday, November 29, 2022 12:42 PM
To: Erika Woods; lrowell@provincetown-ma.gov; Sherrie McCullough; Amy von Hone; Kristen Keller; Judith Giorgio; Christine Willander; Emily Beebe; Hillary Lemos; jcrowley@eastham-ma.gov; dmason@townofsandwich.net
Cc: Carrie Schoener
Subject: Follow up From PHE Meeting
Attachments: 1. Grant Application Form_FY22 (2).pdf

Hi All,

Just following up from the requests for information I received at the PHE meeting yesterday.

1. The structure Harwich is utilizing for the Opioid funding is as follows:
    a. Form a working group comprised of Health Director, Fire Chief, Deputy Fire Chief, EMS Officer, Police Chief, Deputy Police Chief, Detective Sargent, Youth Counselor, Town Nurse, and one Board of Selectmen representative.
    b. Develop overall goals of the funding. The three goals we identified are:
        1. Implement a youth prevention program in the schools
        2. Develop a navigator/outreach program. We aim to have a consistent, trusted individual that can develop deep relationships with members of the public, and assist in a variety of issues.
        3. Develop a relationship with an outpatient program for easy referral. Potentially use some of the funding as a retainer for spots to easily get residents access to programs when needed.
    c. Meet with Gosnold, Duffy Health Center, & Outer Cape Health to determine offerings for Navigator/outreach Program, and outpatient/inpatient programs.
    d. Meet with the schools to identify and implement prevention programs.
    e. Ultimately bring final recommendations to BoS for vote before implementation.

2. I have attached the application for the Department of Mental Health Jail Diversion Grant Program. This grant can be used to either supplement opioid funding, or could be used to add a mental health counselor to the police department. More information on the grant can be found at: https://www.commbuys.com/bso/external/bidDetail.sdo?docId=BD-18-1022-DMH08-8210B-21306&external=true&parentUrl=bid

    I've emailed with Joanne Barros about the grant several times, and she has been incredible helpful. She can be reached at joanne.t.barros@state.ma.us if you have any direct questions for her.

3. I emailed Mike Hicks regarding a potential discount on bulk inspectional software packages (Food Code Pro, Pool Code Pro, Etc.). I would like to invite him to attend our January meeting, if that's ok with everyone? Just let me know if that's ok with the group, and I'm happy to schedule with him directly.

Please let me know if you need any other info!

Best,
Katie

MASSACHUSETTS DEPARTMENT OF MENTAL HEALTH
JAIL/ARREST DIVERSION GRANT PROGRAM

GRANT APPLICATION FORM

RFA Number: _____

Application Date: _____

A. Applicant Profile:

☐ Municipality
Chief Municipal Official: _____ (name)
- ☐ Mayor
- ☐ Town Administrator
- ☐ Town or City Manager
- ☐ Town Coordinator
- ☐ Administrative Coordinator
- ☐ General Manager
- ☐ Chief Administrative Officer
- ☐ Executive Secretary
- ☐ Executive Assistant
- ☐ Municipal Assistant
- ☐ Board of Selectmen

☐ Business _____ (C.E.O. name)
Type:
- ☐ Non-Profit
- ☐ Not for Profit
- ☐ For Profit

☐ Individual

Organization/Individual Name: _____
(Lead Organization, if joint application)
Address: _____

_____

_____

Contact Person Name: _____

Title: _____

Phone: _____

Email: _____

FAX: _____

Applicant is available to start Grant activities as of:_____
(date)

Applicant seeks Grant support to:

- ☐ Operate a police-based Jail/Arrest Diversion Program
- ☐ Enhance behavioral health training opportunities to Applicant's law enforcement and/or other first responder personnel
- ☐ Provide a behavioral health training and/or consultation service to law enforcement organizations
- ☐ Provide a community service that supports/receives individuals diverted by law enforcement from arrest, court, or hospital emergency departments.
- ☐ Organize efforts to improve local collaboration between law enforcement and behavioral/social service systems.

☐ Applicant has not received DMH Grant Support for Jail Diversion Activities in the past.

☐ Applicant has received DMH Grant Support for Jail Diversion activities in the past. This Application is a:

- ☐ Request for a new grant
- ☐ Request for renewal/continuation of existing grant
- ☐ Request for expansion or change of existing grant

B. Statement of Interest:

Applicant's Community Implementation Strategy: [see RFA Section (C)] Please state the Applicant's overarching goal to advance the performance of public safety services in respect to responding to citizens with behavioral health challenges and how the Applicant would envision the requested DMH grant support in furthering the implementation of the Applicant's specific strategic plan(s) for their community:

_____

_____

_____

_____

_____

Applicant's Objective(s) (check all that apply)

- ☐ Increase collaboration between local law enforcement and behavioral health providers through stakeholder meetings and joint initiatives
- ☐ Increase the number of law enforcement and other first responders trained in behavioral health topics and increase the number and type of trainings available
- ☐ Increase the quality and consistency of behavioral health training delivered to law enforcement and other first responders
- ☐ Support law enforcement and other first responder departments to develop policies and procedures that increase safety and effectiveness when responding to citizens with behavioral health challenges
- ☐ Inform decisions on the use of force and other interventions that are used by law enforcement with new skills acquired through behavioral health training
- ☐ Increase the likelihood of diversion from arrest for citizens with behavioral health challenges when safe and appropriate to do so.
- ☐ Other_____

Applicant's Intended Outcome(s) from grant activity, relative to citizens with behavioral health challenges (check all that apply):

- ☐ Positive Change in practice in my community
- ☐ Positive Change in policy/procedure in my community
- ☐ Positive Change in local resources in my community

C. Proposed Project

Applicant requests Grant support for the following Project(s): (Check any/all that you intend to request support for)

- ☐ C.I.T. Program
  - ☐ Single Department or Regional {Cost Corridor: $40K-$100K}
- ☐ C.I.T. - T.T.A.C. {Cost Corridor: $60K-$350K}
- ☐ Co-Response Program
  - ☐ Single Department or Regional
  {Cost Corridor: $8K-$10K per 0.10 FTE of clinician staffing, per program}
- ☐ C.R. - T.T.A.C. {Cost Corridor: $60K-$350K}
- ☐ Component Jail Diversion Program Model
  - ☐ Single Department {Cost Corridor: $20K-$100K}
  - ☐ Regional {Cost Corridor: $30K-$200K}
- ☐ Training Reimbursement {Cost Corridor: $5K-$100K}
- ☐ Trainer/Consultant/Research {Cost Corridor: $2K-$250K}
- ☐ Community Planning {Cost Corridor: $8K-$50K}
- ☐ Drop-Off Center {Cost Corridor: $120K-$350K}
- ☐ Behavioral Health Intervention Program {Cost Corridor: $200K-$500K}
  - ☐ Single Municipality
  - ☐ Regional

Total Funds Requested (estimated)

For FY___ $_____ Is start-up year less than 12 months? □Y □N □Unknown

For FY___ $_____

For FY___ $_____

D. Applicant's Fiscal Condition:

Applicants must be must be of sound financial condition as determined by DMH. Please complete the checklist below:

**DMH reserves the right to request additional financial information from a Bidder/Contractor, at any time throughout the procurement or duration of the applicable Contract if DMH determines that such information is necessary to determine that the Bidder/Contractor is or continues to be in sound financial condition.*

Debarment

☐ The Applicant is not now, nor in the last five years, has been subject to debarment for state or Federal procurement purposes.

☐ The Applicant is, or, in the last five years, has been subject to debarment for state or Federal procurement purposes.

Corrective Action Plan

☐ The Applicant is not presently under a corrective action plan with any agency of the Commonwealth

☐ The Applicant is presently under a corrective action plan with an agency of the Commonwealth

Audit Resolution Agreement

☐ The Applicant is not presently under an Audit Resolution Agreement with any agency of the Commonwealth

☐ The Applicant is presently under an Audit Resolution Agreement with an agency of the Commonwealth

Individual & Business Applicants only:

Solvency

☐ The Applicant has not been in bankruptcy and/or receivership within the last ten calendar years.

☐ The Applicant has been in bankruptcy and/or receivership within the last ten calendar years.

☐ The Applicant has at least four months of adequate cash reserves.

☐ The Applicant does not have at least four months of adequate cash reserves.

Good Standing

☐ If incorporated, the Applicant is in compliance with all filing requirements of the state of incorporation and with the Commonwealth of Massachusetts.

☐ If incorporated, the Applicant is currently out of compliance with all filing requirements of the state of incorporation and with the Commonwealth of Massachusetts.

Tax Compliance

☐ The Applicant is in compliance with all federal and Massachusetts tax laws.

☐ The Applicant is not in compliance with all federal and Massachusetts tax laws.

E. Applicant's RFA Response:

The following documents are to be included with the initial submission of this Application Packet. Please check off all items you have included with this submission:

- ☐ Grant Application Form
- ☐ Project Proposal (See ATTACHMENT F for required content)
- ☐ Cost Proposal (See ATTACHMENT G for required content)
- ☐ Commonwealth SDP Form 1 (Supplier Diversity Plan) *[if requesting funds greater than 150K]*
- ☐ Job Descriptions of any grant funded positions
- ☐ Rate Schedule (provide your payment rate(s) for applicable personnel/services/reimbursements that may be charged to the Grant)
- ☐ Organization Chart 1: Host Department/Agency & Grant Oversight
- ☐ Organization Chart 2: Proposed Grant Program
- ☐ Copies of applicable license(s)/certification(s) *[for individual trainers/consultants only]*
- ☐ 3 Letters of Support *[if an organization Applicant]*
- ☐ Resume and 3 Professional References *[if an individual Applicant]*

F. Applicant's Official Signature (must be an individual authorized to negotiate for and execute the contract on behalf of the Applicant Organization):

_____
(Signature)

_____
(Print Name)

_____
(Title)

_____
(Date)

FOR DMH USE ONLY

Date Application Received: _____ Time: _____ Complete: ☐ yes ☐ no

Received by: _____ Title/Department: _____

Reply to Applicant sent on: _____

☐ Applicant/proposed Project is not qualified and/or Approved.

☐ Applicant and proposed Project is Qualified and Approved, effective _____.

Amy von Hone

From: Kate Lena <kate.lena@capecod.gov>
Sent: Wednesday, April 19, 2023 8:46 AM
Subject: FW: Follow-Up: Opioid Abatements Funds Presentation
Attachments: 4.13.2023 Statewide Opioid Settlement BSAS.pdf; 4.13.2023 Statewide Opioid Settlement AGO.pdf; ATT00001.txt

Good morning,

Please find attached the PowerPoint slides from the most recent Statewide Opioid Settlement presentation conducted by the Bureau of Substance Addiction Services at MDPH.

As always, reach out to me with any questions or if your town would like support in figuring out how to utilize these funds and involve people with lived experience in the decision-making process.

Kate

Kate Lena, MPH (she/her/hers)
Program Manager - Substance Use Prevention | Human Services
Barnstable County, Regional Government of Cape Cod
Email kate.lena@capecod.gov | Office 508-375-6845
3195 Main Street | P.O. Box 427 | Barnstable, MA 02630
| www.barnstablecounty.org

**Please note, my email address has recently changed. Please update my contact information. Thank you.*

Massachusetts Department of Public Health

150 YEARS OF ADVANCING PUBLIC HEALTH

DPH OPIOID ABATEMENT UPDATE

GUIDANCE & RESOURCES

MA Department of Public Health
BSAS
Prevent • Treat • Recover • For Life
www.mass.gov/dph/bsas

Sarah C. Ruiz, MSW
Deputy Director of Strategy & Community Health
Bureau of Substance Addiction Services

The Opioid Recovery and Remediation Fund Advisory Council

- Chapter 309 of the Acts of 2020 established the Opioid Recovery and Remediation Fund Advisory Council.
    - Charged with developing recommendations for the expenditure of the Opioid Recovery and Remediation Trust Fund to mitigate the impacts of the opioid epidemic in the Commonwealth.
    - Chaired by the Secretary of Health and Human Services and comprised of a diverse panel of policymakers, public health professionals, legal experts, and clinicians appointed by the Governor and Attorney General. Membership Statute

The Opioid Recovery and Remediation Fund Advisory Council

The council approved the following initial strategies for Statewide ORRF funding:

1) Expansion of harm reduction services,
2) Increased access to methadone,
3) Expansion of supportive housing programs including low-threshold housing, and
4) Multi-disciplinary team community outreach and engagement
5) Student Loan Forgiveness

- EHS engaged a vendor to develop a 3-year strategic plan to guide statewide ORRF spending going forward

Update on Initial Allocation for Statewide Trust Fund

Expansion of Harm Reduction Services

Increased Access to Medication for Opioid Use Disorder

Expansion of Supportive Housing Programs

Community Outreach and Engagement

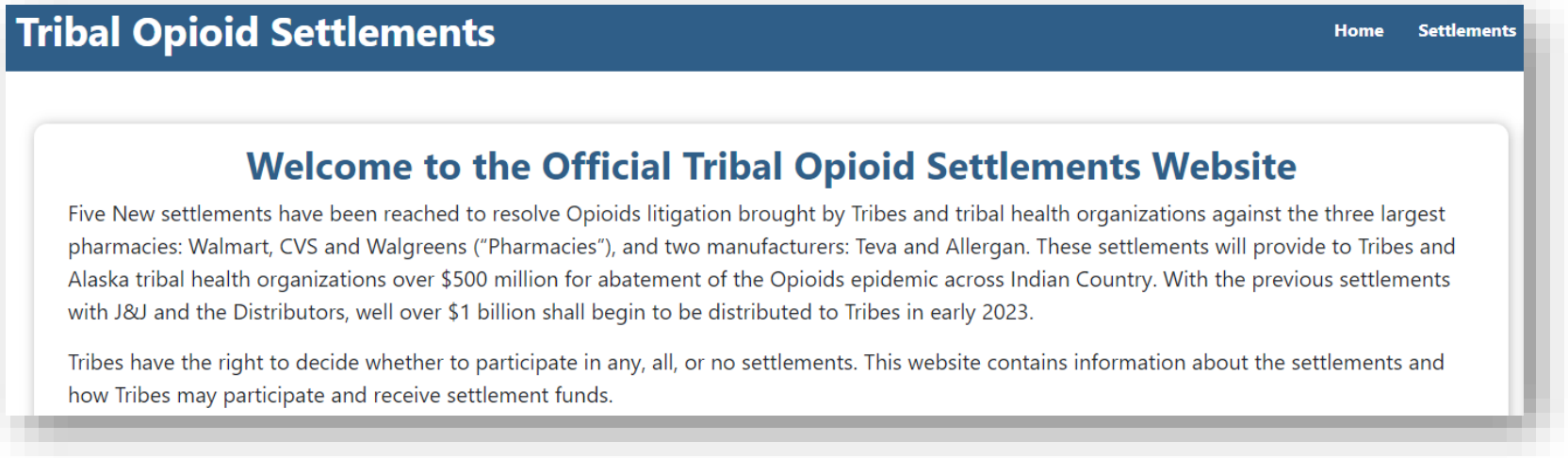
Student Loan Forgiveness

Appropriations to Date

Current ORRF Revenue and Appropriation Breakdown for FY22, FY23 as of 12/1/2022		
Total Revenue:	**$**	**$91,993,357.00**
Expansion of Harm Reduction Programming	$	(3,400,000.00)
Expansion of Low-Threshold Access to MOUD	$	(3,100,000.00)
Expansion of Low Barrier Housing Options and Supports	$	(2,000,000.00)
Community Outreach and Engagement	$	(750,000.00)
Student Loan Forgiveness	$	(15,000,000)
Strategic Spending Plan	$	(432,700)
Total Funding Available:	**$**	**$ 67,310,657**

Tribal Opioid Settlements

All Federally-Recognized Tribes are included in the Opioid Settlements separately from the State Settlements.



https://www.tribalopioidsettlements.com/Index

The two federally recognized tribes in MA are the Wampanoag Tribe of Gay Head (Aquinnah) and the Mashpee Wampanoag Tribe.

State-recognized tribes and other Native Americans living in MA can participate in the state settlements and give input at the state or municipal levels.

Municipal Abatement Strategies

Municipal abatement funds must be used to implement strategies set forth in the State-Subdivision Agreement, including reasonable workforce costs necessary to support the programs and strategies

The agreement lays out various programs and strategies designed to support and promote:

- Opioid use disorder treatment access
- Support for people in treatment and recovery
- Connections to care
- Harm Reduction
- Meeting the needs of justice-involved individuals
- Support for Pregnant and Parenting Individuals and their Children
- Prevention

Municipal Abatement Funds

Municipalities receiving total annual payments of $35,000 or more are required to report annually

- Municipalities are encouraged to pool resources and collaborate
- All municipalities will be encouraged to submit a report
- DPH is providing support to municipalities on reporting and strategy implementation building on existing resources.

Draft report template available at DPH webpage: Guidance for Municipalities Utilizing Opioid Settlement Abatement Payments

Municipal funding amounts are posted on the AGO website

ABATEMENT Shared Commitments – part 1

- Reflects the **input of our communities**, of people who have personal experience with the opioid crisis, of experts in treatment and prevention, and of staff and organizations that are carrying out the abatement work;

- **Addresses disparities in existing services and outcomes** and improves equity and the health of individuals and communities disadvantaged by race, wealth, and stigma, including through efforts to increase diversity among service providers;

https://www.mass.gov/doc/march-4-2022-ma-subdivision-agreement/download

ABATEMENT Shared Commitments – part 2

- Addresses **mental health conditions, substance use disorders, and other behavior health needs** that occur together with opioid use disorder (“OUD”);

- **Leverages programs and services already reimbursed by state agencies** and programs, including direct care reimbursed by MassHealth and the state’s Bureau of Substance Addiction Services (“BSAS”); and,

- **Encourages innovation, fills gaps and fixes shortcomings of existing approaches;** supplements rather than supplants resources for prevention, harm reduction, treatment, and recovery; includes evidence-based, evidence-informed, and promising programs; and takes advantage of the flexibility that is allowed for these funds.

https://www.mass.gov/doc/march-4-2022-ma-subdivision-agreement/download

Draft Annual Municipal Reporting Form

DRAFT Massachusetts Opioid Settlement Abatement Expenditure and Programmatic Report – FY23

Instructions: This form should be completed by all municipalities that received Massachusetts Opioid Settlement Abatement funds ("Abatement Funds") during state fiscal year 2023 (June 1, 2022 – July 30, 2023).

Contact Information (Designated Municipal Administrator and Secondary Contact)

C1. Primary contact name (type-in): _____

C2. Primary contact email (type-in): _____

C3. Primary contact phone (type-in): _____

C4. Secondary contact name (type-in): _____

C5. Secondary contact email (type-in): _____

C6. Secondary contact phone (type-in): _____

Municipal Fiscal Allocations

M1. Name of the municipality you are reporting on (choose one): [drop-down of 351 MA municipalities]

M2. Total abatement funds **received** by your municipality in FY23 (July 1, 2022 – June 30, 2023) (type-in): $_____ (exact dollar and cents amount)

M3. Total abatement funds **expended** by your municipality in FY23 (type-in): $_____ (exact dollar and cents amount)

M4. Is your municipality collaborating with other municipalities on the expenditure of abatement funds? (choose one)
- ◯ Yes [continue to question M5a]
- ◯ No [continue to question G1]

M4a. Which municipalities (including yours) are you collaborating with? (choose all that apply): [multi-select drop-down of 351 MA municipalities]

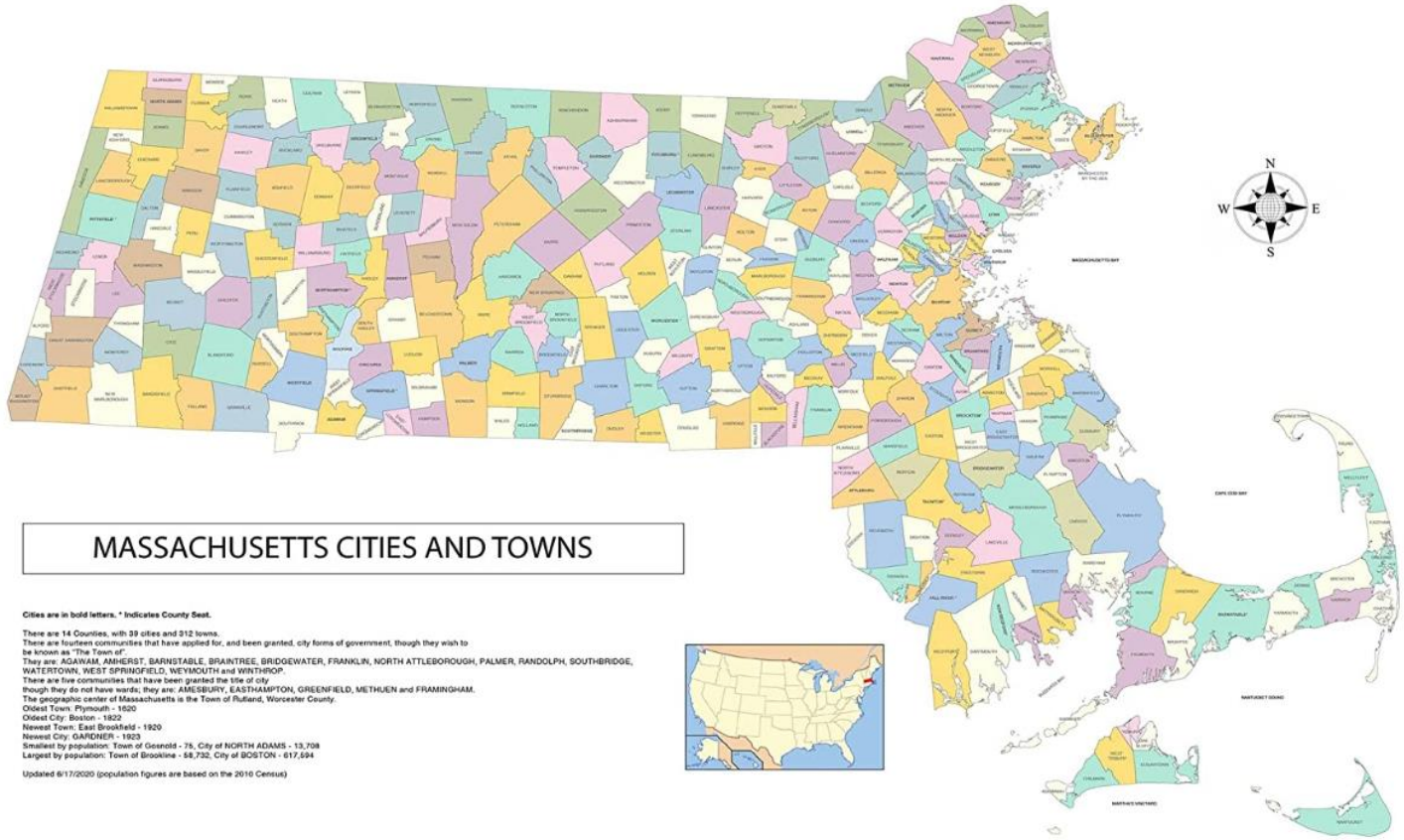
Guiding Principles, Goals, and Objectives

G1. During FY23, did your municipality seek input from the following groups to inform how abatement funds would be allocated?

a. …people who have personal (lived) experience with the opioid crisis? ◯ Yes ◯ No ◯ Unsure

Report Visualization

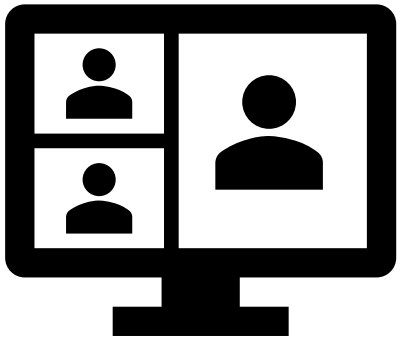
All municipal annual reports will be publicly available in an interactive map for full transparency

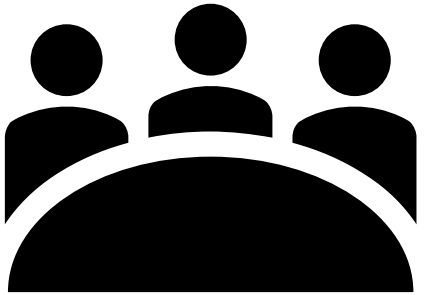


Support from BSAS

- The John Snow Institute (JSI), is funded to partner with BSAS and OLRH to support opioid abatement community engagement, strategy selection, implementation, and reporting.

- Connections to regional/local contacts for help with convening people with lived experience locally





For updates please go to: https://www.mass.gov/info-details/guidance-for-municipalities-utilizing-opioid-settlement-abatement-payments

Community Engagement Partners

BSAS staff and BSAS-funded organizations are available to support municipalities with soliciting input from people with lived experience locally.

MA Department of Public Health
BSAS
Prevent • Treat • Recover • For Life
www.mass.gov/dph/bsas

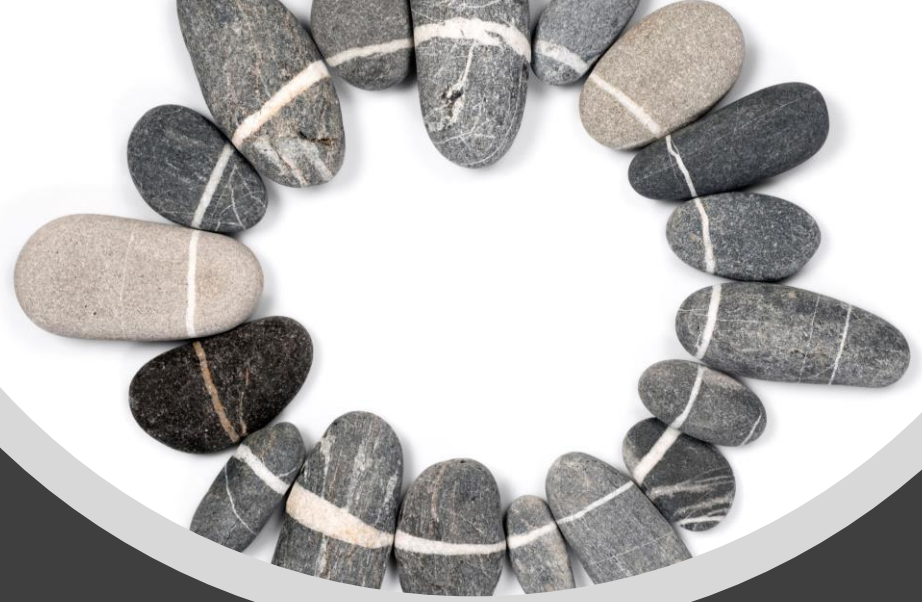
Peer Recovery Support Centers
Community. Connection. Support. Addiction Recovery Happens Here.
Mass.gov

Massachusetts Organization for Addiction Recovery
MOAR

LEARN to COPE

SADD
Support After a Death by Overdose

Regional Community Engagement Teams



- **Regional Community Engagement Teams** are available to help support municipalities with coordination of input from people with lived experience with the Opioid Crisis locally.

- BSAS will continue to add to these teams and support participation by people directly impacted by the Opioid crisis including marginalized populations.

Boston and Northeast Regional Teams

Boston Region:

Danielle O'Brien	**Recovery Community Support Coordinator**	**BSAS Regional Contact: danielle.o'brien@mass.gov**
Julie Bunch	**Regional Coordinator**	**MOAR**
Katie O'Leary	Director of Recovery Services	North Suffolk Community Services
Julie Casey	Nurse Manager of Addictions Division/RN	North Suffolk Community Services
Dave Decourcey	Program Director	Devine Recovery Center, Gavin Foundation
Kevin O'Brien	Recovery Coach Manager	North Suffolk Community Services
Jamie Dalton	Recovery Coach Supervisor	North Suffolk Community Services
Jose Luna	Behavioral Specialist Supervisor	Dimock Health Center
Melissa Foss	Recovery Coach	North Suffolk Community Services

Boston Regional Contact:
Danielle.O'Brien@mass.gov

Northeast Region:

Andrea Macone	**Community Engagement Coordinator**	**BSAS Regional Contact: andrea.macone@mass.gov**
Julia Bunch	**Regional Coordinator**	**MOAR**
Joanna Morillo	Program Director	New Begginings Recovery Center, Spectrum
Kim Patterson	Program Director	Lynn Recovery Center, Spectrum
Michelle Simons	Addiction Workforce Grant Coordinator	North Shore Community College
Nicole Cardelle	Program Director /Recovery Coach Supervisor	The Recovery Café Lowell, Lowell House
Keriann Cacavarro	Program Director	The Bridge Recovery Center, Gavin Foundation

Northeast Regional Contact:
Andrea.Macone@mass.gov

Southeast and Metrowest Regional Teams

Metrowest Region:

Mike Bryant	**Peer Recovery Support Coordinator**	**BSAS Regional Contact: michael.a.bryant@mass.gov**
Scott Francis	**Regional Coordinator**	**MOAR**
Carmen Arnold	Program Director	The Recovery Connection/Spectrum
Daurice Cox (SE)	Executive Director	Baystate Community Services
Linda Rosenberg	Regional Manager	Learn to Cope

Southeast Region:

Mike Bryant	**Peer Recovery Support Coordinator**	**BSAS Regional Contact: michael.a.bryant@mass.gov**
Noel Sierra	**Regional Coordinator**	**MOAR**
Robert Cropper	Director of Recovery Management Services	Martha's Vineyard Community Services
Rosa Medeiros	Director of Homeless Services	Steppingstone
Melissa Kachapis	Clinical Director	Steppingstone
Carl Alves	Chief Executive Officer	PAACA
Doris Kraemer	Cape Cod Family Liaison for Learn to Cope; Commissioner on Falmouth CSU; board member for RIZE	Learn to Cope/RIZE/Falmouth CSU

Southeast & Metrowest Contact:

Michael.A.Bryant@mass.gov

Western and Central Regional Teams

Western Region:

Debbie Flynn-Gonzalez	Peer Recovery Support Coordinator	BSAS Regional Contact: debra.j.flynn-gonzalez@mass.gov
Nico Alicea	**Regional Coordinator**	**MOAR**
peter babineau	Director - Learn to Cope West	Learn to Cope
Erin Forbush	Director	ServiceNet
Kristel Applebee	Chief Executive Officer	WMTC
John Sullivan	Assistant Director	Northampton Recovery Center, WMTC

Central Region:

Debbie Flynn-Gonzalez	Peer Recovery Support Coordinator	BSAS Regional Contact: debra.j.flynn-gonzalez@mass.gov
Matt Gear	**Regional Coordinator**	**MOAR**
Shawn Hayden (W)	Vice President	GAAMHA
Terri Nabulsi	Regional Manager	Learn to Cope
Athena Haddon	Executive Director of Peer Services	Spectrum
Jackie Blanchard	Program Director	GAAMHA/Alyssa's Place
Michelle Dunn	Assistant VP of SUD services/ President & Founder of Alyssa's Place	GAAMHA/Alyssa's Place

West & Central Contact:
Debra.J.Flynn-Gonzalez@mass.gov

Questions

Thank you for your participation!

Questions or recommendations can be sent to
DPHMuniOpioidAbatementQs@mass.gov

For updates and more information on the Community Engagement Teams, please go to:
https://www.mass.gov/info-details/guidance-for-municipalities-utilizing-opioid-settlement-abatement-payments

Resources provided in link:

- Announcements
- Regional Community Engagement Assistance
- Statewide Opioid Settlement Recoveries
- Guidelines for Expenditure of Municipal Opioid Settlement Recoveries
- Statewide procurements for opioid-related programs and services
- Existing Free Harm Reduction Resources for Municipalities
- Reporting Requirements for Municipalities
- Additional Resources

Statewide Opioid Settlement Update

Massachusetts Attorney General's Office

April 13, 2023

Agenda

- Background
- Finalized Statewide Settlements
- New Statewide Settlements
- Municipal Sign-On Process
- Abatement Funds

The Attorney General's Investigations

Key Findings:

Opioid Manufacturers used unfair and deceptive sales tactics to aggressively promote prescription opioids, including through tens of thousands of in-person sales calls to Massachusetts prescribers, resulting in a flood of inappropriate prescriptions.

Opioid Distributors failed to implement adequate suspicious order monitoring systems, ignored red flags, and shipped thousands of suspicious orders to pharmacies across the state.

Pharmacies across the state dispensed opioid prescriptions without sufficient regard for their legitimacy, in violation of their corresponding responsibility.

The Resulting Tragedy:

This misconduct enabled and perpetuated vast increases in opioid over-dispensing and diversion, and multiplied the toll of substance use disorder, overdose, and death that the Commonwealth and its residents continue to suffer.

From 2009 through September 2021, state records show that **18,061** Massachusetts residents died of opioid-related overdoses. More than 68% of those people – **12,372** Massachusetts residents – filled prescriptions for Schedule II opioids written by Massachusetts prescribers.

MA Opioid Settlement Overview

Over $900 million in settlement funds for prevention, harm reduction, treatment, and recovery services.

Entity	Structure	Payment Start Date	Total Payment Amount
McKinsey	ORRF	2021	$13 million
Johnson & Johnson and Distributors	ORRF and Municipalities	2022	$525 million
Teva, Allergen, CVS, Walgreens, and Walmart	ORRF and Municipalities	2023 [projected]	$421 million

Finalized Statewide Opioid Settlements

Finalized AGO settlements under which Massachusetts municipalities are eligible to receive direct payments in exchange for signing releases include:

- McKesson, Cardinal, and AmerisourceBergen (the "Distributors")
- Johnson & Johnson ("J&J")

Nearly all Massachusetts cities and towns are participating in, and currently receiving funds under, these settlements.

As of March 31, 2023, over $42 million has been paid to Massachusetts cities and towns from the Distributors and J&J settlements, and over $86 million has gone to the state's Opioid Recovery and Remediation Fund (the "ORRF").

New Statewide Opioid Settlements

The AGO has reached settlements in principle with the following entities:

- **Pharmacies:**
  - CVS
  - Walgreens
  - Walmart
- **Manufacturers:**
  - Allergan
  - Teva

In order to receive payment under these settlements, Massachusetts cities and towns, as well as eligible special districts, must sign on to the settlements **by April 18, 2023**.

Municipal Sign-On Process

1. Municipalities were sent participation forms and instructions for completing those forms by Rubris, the settlement administrator, on **February 9, 2023**.
2. Municipalities that would like to participate in the settlement agreements and receive payments must sign and return the forms to Rubris by **April 18, 2023**.
3. **Please check with your municipalities to confirm that they have signed on to the settlements. If they have not done so, have them contact the AGO ASAP.**

Municipal Sign-On Process

- Municipalities must sign and return a participation form for each settlement in which they would like to participate.
    - **Note:**
        - The Allergan and Teva settlements have a shared participation form. ("Will your subdivision or special district be signing the settlement participation forms for the Allergan and Teva Settlements at this time? Yes/No")
        - Each of the other three settlements (CVS, Walgreens, and Walmart) have separate participation forms.
- Forms submitted for prior settlements, such as the settlement with J&J, are not applicable to the five new settlements.
- Prompt sign-on will ensure that Massachusetts and its municipalities receive the maximum amount of abatement funds from the settlements.

Abatement Funds

- Under the State-Subdivision Agreement, funds from statewide opioid settlements are allocated as follows:
  - 40% to the state's municipalities to expend on approved programs and strategies
  - 60% to the state's Opioid Recovery and Remediation Fund
- Requires all funds to be used to supplement and strengthen resources for prevention, harm reduction, treatment, and recovery.
- Requires annual reporting to EOHHS by municipalities that receive annual payments of $35,000. For municipalities falling below this threshold, a report is encouraged.
- Draft annual municipal reporting form is submitted through a web-based reporting platform.
- Municipalities are encouraged to pool resources and collaborate, including by leveraging existing shared services infrastructure: https://www.mass.gov/service-details/public-health-shared-services.

Abatement Funds

On the AGO's website, you can find:

1. Answers to frequently asked questions.
    - https://www.mass.gov/info-details/frequently-asked-questions-about-the-ags-statewide-opioid-settlements
2. The maximum estimated annual distributions to municipalities if they choose to participate in the five new settlements.
    - https://www.mass.gov/lists/municipal-abatement-payments
3. The maximum estimated annual distributions to municipalities participating in the settlements with the Distributors and J&J.
    - https://www.mass.gov/lists/municipal-abatement-payments

Questions

If you have questions about the final statewide opioid settlements, the new statewide opioid settlements, the municipal sign-on process, or abatement funds, please contact the AGO at:

MAOpioidSettlements@mass.gov

Allocation of Municipal Opioid Abatement Funds Among Eligible Subdivisions

Source: Gillian Feiner, AG's Office, via email 3/8/22

			2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	TOTAL	
Total Municipal Abatement Funds for Allocation Among Eligible Subdivisions: **State of MA**			**$ 23,644,883**	**$ 12,530,556**	**$ 17,061,730**	**$ 17,869,778**	**$ 11,081,673**	**$ 11,081,673**	**$ 12,773,657**	**$ 13,176,510**	**$ 13,176,510**	**$ 11,375,468**	**$ 9,497,907**	**$ 9,497,907**	**$ 9,497,907**	**$ 9,497,907**	**$ 9,497,907**	**$ 9,497,907**	**$ 9,497,907**	210,257,785	
Allocation of Municipal Abatement Funds Among Eligible Subdivisions: **Barnstable County**			**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**TOTAL**	
	County of Barnstable	0.06395%	$ 15,120	$ 8,013	$ 10,911	$ 11,427	$ 7,087	$ 7,087	$ 8,169	$ 8,426	$ 8,426	$ 7,274	$ 6,074	$ 6,074	$ 6,074	$ 6,074	$ 6,074	$ 6,074	$ 6,074	**$ 134,456**	**County of Barnstable**
	Towns:																				**Towns:**
1	**Barnstable (Town of)**	0.85783%	$ 202,833	$ 107,491	$ 146,361	$ 153,292	$ 95,062	$ 95,062	$ 109,576	$ 113,032	$ 113,032	$ 97,582	$ 81,476	$ 81,476	$ 81,476	$ 81,476	$ 81,476	$ 81,476	$ 81,476	**$ 1,803,656**	**Barnstable (Town of)**
2	**Bourne**	0.37840%	$ 89,471	$ 47,415	$ 64,561	$ 67,618	$ 41,932	$ 41,932	$ 48,335	$ 49,859	$ 49,859	$ 43,044	$ 35,940	$ 35,940	$ 35,940	$ 35,940	$ 35,940	$ 35,940	$ 35,940	**$ 795,605**	**Bourne**
3	**Brewster**	0.12845%	$ 30,371	$ 16,095	$ 21,915	$ 22,953	$ 14,234	$ 14,234	$ 16,407	$ 16,925	$ 16,925	$ 14,611	$ 12,200	$ 12,200	$ 12,200	$ 12,200	$ 12,200	$ 12,200	$ 12,200	**$ 270,070**	**Brewster**
4	**Chatham**	0.16853%	$ 39,850	$ 21,118	$ 28,755	$ 30,117	$ 18,676	$ 18,676	$ 21,528	$ 22,207	$ 22,207	$ 19,172	$ 16,007	$ 16,007	$ 16,007	$ 16,007	$ 16,007	$ 16,007	$ 16,007	**$ 354,356**	**Chatham**
5	**Dennis**	0.09700%	$ 22,940	$ 12,157	$ 16,553	$ 17,337	$ 10,751	$ 10,751	$ 12,393	$ 12,784	$ 12,784	$ 11,036	$ 9,215	$ 9,215	$ 9,215	$ 9,215	$ 9,215	$ 9,215	$ 9,215	**$ 203,989**	**Dennis**
6	**Eastham**	0.07870%	$ 18,607	$ 9,861	$ 13,426	$ 14,062	$ 8,720	$ 8,720	$ 10,052	$ 10,369	$ 10,369	$ 8,952	$ 7,474	$ 7,474	$ 7,474	$ 7,474	$ 7,474	$ 7,474	$ 7,474	**$ 165,455**	**Eastham**
7	**Falmouth**	0.66330%	$ 156,833	$ 83,113	$ 113,168	$ 118,527	$ 73,503	$ 73,503	$ 84,726	$ 87,398	$ 87,398	$ 75,452	$ 62,998	$ 62,998	$ 62,998	$ 62,998	$ 62,998	$ 62,998	$ 62,998	**$ 1,394,606**	**Falmouth**
8	**Harwich**	0.28640%	$ 67,726	$ 35,891	$ 48,870	$ 51,185	$ 31,741	$ 31,741	$ 36,588	$ 37,742	$ 37,742	$ 32,583	$ 27,205	$ 27,205	$ 27,205	$ 27,205	$ 27,205	$ 27,205	$ 27,205	**$ 602,243**	**Harwich**
9	**Mashpee**	0.34590%	$ 81,791	$ 43,345	$ 59,019	$ 61,814	$ 38,333	$ 38,333	$ 44,186	$ 45,580	$ 45,580	$ 39,349	$ 32,855	$ 32,855	$ 32,855	$ 32,855	$ 32,855	$ 32,855	$ 32,855	**$ 727,313**	**Mashpee**
10	**Orleans**	0.09350%	$ 22,109	$ 11,717	$ 15,954	$ 16,709	$ 10,362	$ 10,362	$ 11,944	$ 12,321	$ 12,321	$ 10,637	$ 8,881	$ 8,881	$ 8,881	$ 8,881	$ 8,881	$ 8,881	$ 8,881	**$ 196,602**	**Orleans**
11	**Provincetown**	0.08950%	$ 21,163	$ 11,215	$ 15,271	$ 15,994	$ 9,918	$ 9,918	$ 11,433	$ 11,793	$ 11,793	$ 10,181	$ 8,501	$ 8,501	$ 8,501	$ 8,501	$ 8,501	$ 8,501	$ 8,501	**$ 188,184**	**Provincetown**
12	**Sandwich**	0.49450%	$ 116,922	$ 61,962	$ 84,369	$ 88,364	$ 54,798	$ 54,798	$ 63,164	$ 65,157	$ 65,157	$ 56,251	$ 46,966	$ 46,966	$ 46,966	$ 46,966	$ 46,966	$ 46,966	$ 46,966	**$ 1,039,704**	**Sandwich**
13	**Truro**	0.06040%	$ 14,287	$ 7,572	$ 10,310	$ 10,798	$ 6,696	$ 6,696	$ 7,718	$ 7,962	$ 7,962	$ 6,874	$ 5,739	$ 5,739	$ 5,739	$ 5,739	$ 5,739	$ 5,739	$ 5,739	**$ 127,048**	**Truro**
14	**Wellfleet**	0.06680%	$ 15,790	$ 8,368	$ 11,394	$ 11,934	$ 7,400	$ 7,400	$ 8,530	$ 8,799	$ 8,799	$ 7,597	$ 6,343	$ 6,343	$ 6,343	$ 6,343	$ 6,343	$ 6,343	$ 6,343	**$ 140,412**	**Wellfleet**
15	**Yarmouth**	0.13080%	$ 30,937	$ 16,395	$ 22,323	$ 23,381	$ 14,499	$ 14,499	$ 16,713	$ 17,240	$ 17,240	$ 14,884	$ 12,427	$ 12,427	$ 12,427	$ 12,427	$ 12,427	$ 12,427	$ 12,427	**$ 275,099**	**Yarmouth**
	TOTAL		**$ 946,750**	**$ 501,728**	**$ 683,160**	**$ 715,512**	**$ 443,712**	**$ 443,712**	**$ 511,462**	**$ 527,594**	**$ 527,594**	**$ 455,479**	**$ 380,301**	**$ 380,301**	**$ 380,301**	**$ 380,301**	**$ 380,301**	**$ 380,301**	**$ 380,301**	**$ 8,418,798**	**TOTAL**

	A	B	C	D
1	**Municipal Allocation of Opioid Settlement #2 Abatement Funds thru 2036** **From: Allergan, Teva, CVS, Walgreens, Walmart**			As of 2/8/23
2	**Source**: https://www.mass.gov/info-details/frequently-asked-questions-about-the-ags-statewide-opioid-settlements#	Settlement Allocation Percentage	**Year 1 Payment** (~ July 2023)	**Total Payments**
3				
4	**Barnstable, County of**	0.0639%	$ 11,797.1	**$ 116,250.5**
5				
6	**Towns of:**			
7	Barnstable	0.8578%	$ 160,567.5	**$ 1,445,032.1**
8	Bourne	0.3784%	$ 64,484.2	**$ 554,951.7**
9	Brewster	0.1284%	$ 25,059.8	**$ 229,596.3**
10	Chatham	0.1685%	$ 29,730.9	**$ 260,304.0**
11	Dennis	0.0970%	$ 15,835.3	**$ 133,211.6**
12	Eastham	0.0787%	$ 14,729.4	**$ 132,557.5**
13	Falmouth	0.6633%	$ 124,152.5	**$ 1,117,313.9**
14	Harwich	0.2864%	$ 53,613.7	**$ 482,498.0**
15	Mashpee	0.3459%	$ 64,747.9	**$ 582,700.1**
16	Orleans	0.0935%	$ 17,502.2	**$ 157,511.1**
17	Provincetown	0.0895%	$ 16,752.8	**$ 150,766.9**
18	Sandwich	0.4945%	$ 92,557.9	**$ 832,977.8**
19	Truro	0.0604%	$ 11,310.3	**$ 101,787.1**
20	Wellfleet	0.0668%	$ 12,499.9	**$ 112,493.5**
21	Yarmouth	0.1308%	$ 24,490.3	**$ 220,400.9**
22	**Towns--Settlement #2**	3.94%	$ 739,831.6	**$ 6,630,352.9**
23				
24	**All Barnstable County--Settlement #2** (County Govt. + Towns)	4.004%	$ 751,628.7	**$ 6,746,603.3**
25				

Municipal Allocation of Allergan Abatement Funds, by Payment	As of 2/8/23
Source: https://www.mass.gov/info-details/frequently-asked-questions-about-the-ags-statewide-opioid-settlements#	

Barnstable, County of	0.0639%
Towns of:	
Barnstable	0.8578%
Bourne	0.3784%
Brewster	0.1284%
Chatham	0.1685%
Dennis	0.0970%
Eastham	0.0787%
Falmouth	0.6633%
Harwich	0.2864%
Mashpee	0.3459%
Orleans	0.0935%
Provincetown	0.0895%
Sandwich	0.4945%
Truro	0.0604%
Wellfleet	0.0668%
Yarmouth	0.1308%

Towns--Allergan

All Barnstable County--Allergan
(County Govt. + Towns)

7 Annual Payments (Starting ~ July 2023)	**Total Payments**

$ 1,622.87	**$ 21,097.30**
$ 24,086.19	**$ 168,603.33**
$ 10,624.57	**$ 74,371.97**
$ 3,606.54	**$ 25,245.75**
$ 4,732.08	**$ 33,124.59**
$ 2,724.08	**$ 19,068.57**
$ 2,209.50	**$ 15,466.53**
$ 18,623.69	**$ 130,365.85**
$ 8,042.41	**$ 56,296.85**
$ 9,712.60	**$ 67,988.23**
$ 2,625.44	**$ 18,378.07**
$ 2,513.02	**$ 17,591.16**
$ 13,884.30	**$ 97,190.11**
$ 1,696.61	**$ 11,876.30**
$ 1,875.07	**$ 13,125.51**
$ 3,673.70	**$ 25,715.92**
$112,252.67	**$795,506.04**

$	113,875.54	**$**	**816,603.34**

Municipal Allocation of Teva Abatement Funds, by Payment	As of 2/8/23
Source: https://www.mass.gov/info-details/frequently-asked-questions-about-the-ags-statewide-opioid-settlements#	

Barnstable, County of	0.0639%
Towns of:	
Barnstable	0.8578%
Brewster	0.1284%
Chatham	0.1685%
Dennis	0.0970%
Dukes County	0.0054%
Eastham	0.0787%
Falmouth	0.6633%
Harwich	0.2864%
Mashpee	0.3459%
Orleans	0.0935%
Provincetown	0.0895%
Sandwich	0.4945%
Truro	0.0604%
Wellfleet	0.0668%
Yarmouth	0.1308%

Towns--Teva

All Barnstable County--Teva
(County Govt. + Towns)

13 Annual Payments (Starting ~ July 2023)	**Total Payments**

$ 1,622.87	**$ 21,097.30**
$ 21,769.93	**$ 283,009.07**
$ 3,259.71	**$ 42,376.24**
$ 4,277.02	**$ 55,601.27**
$ 2,462.12	**$ 32,007.54**
$ 137.69	**$ 1,789.98**
$ 1,997.03	**$ 25,961.34**
$ 16,832.74	**$ 218,825.56**
$ 7,269.01	**$ 94,497.07**
$ 8,778.59	**$ 114,121.63**
$ 2,372.96	**$ 30,848.50**
$ 2,271.36	**$ 29,527.64**
$ 12,549.11	**$ 163,138.43**
$ 1,533.46	**$ 19,934.96**
$ 1,694.76	**$ 22,031.82**
$ 3,320.42	**$ 43,165.45**
$92,148.78	**$1,197,933.80**

$	93,771.65	**$ 1,219,031.10**

Municipal Allocation of CVS Abatement Funds, by Payment	As of 2/8/23	**Year 1 Payment** (June 30, 2023)	**Year 2 Payment** (June 30, 2024)
Source: https://www.mass.gov/info-details/frequently-asked-questions-about-the-ags-statewide-opioid-settlements#			
Barnstable, County of	0.0639%	$ 1,995.71	$ 1,591.08

Towns of:

Barnstable	0.8578%	$ 26,771.35	$ 21,343.48
Bourne	0.3784%	$ 11,809.01	$ 9,414.74
Brewster	0.1284%	$ 4,008.60	$ 3,195.86
Chatham	0.1685%	$ 5,259.62	$ 4,193.24
Dennis	0.0970%	$ 3,027.77	$ 2,413.89
Eastham	0.0787%	$ 2,455.82	$ 1,957.91
Falmouth	0.6633%	$ 20,699.89	$ 16,503.00
Harwich	0.2864%	$ 8,938.99	$ 7,126.61
Mashpee	0.3459%	$ 10,795.38	$ 8,606.62
Orleans	0.0935%	$ 2,918.13	$ 2,326.48
Provincetown	0.0895%	$ 2,793.18	$ 2,226.86
Sandwich	0.4945%	$ 15,432.14	$ 12,303.29
Truro	0.0604%	$ 1,885.76	$ 1,503.42
Wellfleet	0.0668%	$ 2,084.11	$ 1,661.56
Yarmouth	0.1308%	$ 4,083.25	$ 3,255.38

Towns--CVS $124,958.71

All Barnstable County--CVS
(County Govt. + Towns) $126,954.42

Years 3-6 Payments (June 30, 2025-2028)	**Year 7 Payment** (June 30, 2029)	**Years 8-10 Payments** (June 30, 2030-2032)	**Total Payments**
$ 3,179.64	$ 3,020.78	$ 2,859.40	**$ 27,906.85**

$ 42,653.14	$ 40,522.17	$ 38,357.39	**$ 374,355.54**
$ 18,814.56	$ 17,874.58	$ 16,919.68	**$ 165,130.52**
$ 6,386.65	$ 6,067.57	$ 5,743.43	**$ 56,053.96**
$ 8,379.83	$ 7,961.17	$ 7,535.87	**$ 73,547.62**
$ 4,823.95	$ 4,582.95	$ 4,338.11	**$ 42,338.58**
$ 3,912.71	$ 3,717.23	$ 3,518.65	**$ 34,340.85**
$ 32,979.85	$ 31,332.17	$ 29,658.33	**$ 289,455.60**
$ 14,241.93	$ 13,530.40	$ 12,807.58	**$ 124,997.76**
$ 17,199.61	$ 16,340.31	$ 15,467.37	**$ 150,956.51**
$ 4,649.27	$ 4,416.99	$ 4,181.02	**$ 40,805.43**
$ 4,450.20	$ 4,227.87	$ 4,002.00	**$ 39,058.24**
$ 24,587.08	$ 23,358.70	$ 22,110.82	**$ 215,794.41**
$ 3,004.46	$ 2,854.35	$ 2,701.87	**$ 26,369.34**
$ 3,320.48	$ 3,154.59	$ 2,986.06	**$ 29,143.00**
$ 6,505.59	$ 6,180.57	$ 5,850.39	**$ 57,097.91**

$1,747,352.12

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Municipal Allocation of Walgreens Abatement Funds, by Payment	As of 2/8/23	**Year 1 Payment**
Source: https://www.mass.gov/info-details/frequently-asked-questions-about-the-ags-statewide-opioid-settlements#		
Barnstable, County of	0.0639%	$ 2,341.42
Towns of:		
Barnstable	0.8578%	$ 31,408.94
Bourne	0.3784%	$ 13,854.68
Brewster	0.1284%	$ 4,703.00
Chatham	0.1685%	$ 6,170.75
Dennis	0.0970%	$ 3,552.26
Eastham	0.0787%	$ 2,881.24
Falmouth	0.6633%	$ 24,285.72
Harwich	0.2864%	$ 10,487.48
Mashpee	0.3459%	$ 12,665.46
Orleans	0.0935%	$ 3,423.63
Provincetown	0.0895%	$ 3,277.04
Sandwich	0.4945%	$ 18,105.44
Truro	0.0604%	$ 2,212.42
Wellfleet	0.0668%	$ 2,445.14
Yarmouth	0.1308%	$ 4,790.59

Towns--Walgreens $146,605.21

All Barnstable County--Walgreens
(County Govt. + Towns) $ 148,946.63

Years 2-7 Payments (Year 2: Dec. 31, 2023; Years 3-7: Mar. 31, 2025-2029)	**Years 8-15 Payments** (Years 8-14: Mar. 31, 2030-2036; Year 15: Dec. 31, 2036)	**Total**
$ 1,545.50	$ 2,341.42	**$ 30,345.78**
$ 20,732.00	$ 31,408.94	**$ 407,072.44**
$ 9,145.01	$ 13,854.68	**$ 179,562.15**
$ 3,104.30	$ 4,703.00	**$ 60,952.82**
$ 4,073.10	$ 6,170.75	**$ 79,975.34**
$ 2,344.73	$ 3,552.26	**$ 46,038.77**
$ 1,901.81	$ 2,881.24	**$ 37,342.08**
$ 16,030.20	$ 24,285.72	**$ 314,752.65**
$ 6,922.44	$ 10,487.48	**$ 135,921.97**
$ 8,360.05	$ 12,665.46	**$ 164,149.40**
$ 2,259.83	$ 3,423.63	**$ 44,371.63**
$ 2,163.06	$ 3,277.04	**$ 42,471.75**
$ 11,950.80	$ 18,105.44	**$ 234,653.82**
$ 1,460.35	$ 2,212.42	**$ 28,673.90**
$ 1,613.95	$ 2,445.14	**$ 31,689.96**
$ 3,162.11	$ 4,790.59	**$ 62,087.99**
		$1,900,062.45

$1,930,408.23

Municipal Allocation of Walmart Abatement Funds, by Payment	As of 2/8/23	**Year 1 Payment (Estimated)**
Source: https://www.mass.gov/info-details/frequently-asked-questions-about-the-ags-statewide-opioid-settlements#		Estimate : **80%** to be paid over Years 1-3, then **20%** in Years 4-6
Barnstable, County of	0.0639%	$4,214.19
Towns of:		
Barnstable	0.8578%	$56,531.13
Bourne	0.3784%	$24,936.23
Brewster	0.1284%	$8,464.66
Chatham	0.1685%	$11,106.37
Dennis	0.0970%	$6,393.51
Eastham	0.0787%	$5,185.78
Falmouth	0.6633%	$43,710.46
Harwich	0.2864%	$18,875.81
Mashpee	0.3459%	$22,795.82
Orleans	0.0935%	$6,161.99
Provincetown	0.0895%	$5,898.15
Sandwich	0.4945%	$32,586.94
Truro	0.0604%	$3,982.01
Wellfleet	0.0668%	$4,400.86
Yarmouth	0.1308%	$8,622.31

Towns--Walmart

All Barnstable County--Walmart
(County Govt. + Towns)

Raynham	0.0740%	

# Annual Payments	Total Payments
(Starting ~ July 2023) Note: Most of the funds are to be paid in Years 1- 3, with smaller payments to follow in Years 4-6. Annual payment amounts will be determined by statewide municipal participation rate.	
	$ 15,803.22
	$ 211,991.74
	$ 93,510.86
	$ 31,742.49
	$ 41,648.88
	$ 23,975.68
	$ 19,446.69
	$ 163,914.22
	$ 70,784.30
	$ 85,484.34
	$ 23,107.48
	$ 22,118.08
	$ 122,201.03
	$ 14,932.55
	$ 16,503.23
	$ 32,333.66
	$989,498.45

$ 1,005,301.67

	$ 18,281.62

Municipal Allocation of Allergan Abatement Funds, by Payment	As of 2/8/23
Source: https://www.mass.gov/info-details/frequently-asked-questions-about-the-ags-statewide-opioid-settlements#	**Settlement Ex. G Allocation**
Abington	0.2401000000%
Acton	0.1586000000%
Acushnet	0.1547000000%
Adams	0.0190000000%
Agawam	0.4342000000%
Alford	0.0007000000%
Amesbury	0.2581000000%
Amherst	0.3676000000%
Andover	0.7103000000%
Aquinnah	0.0049000000%
Arlington	0.3350000000%
Ashburnham	0.0140000000%
Ashby	0.0070000000%
Ashfield	0.0027000000%
Ashland	0.1614000000%
Athol	0.0360000000%
Attleboro	0.9357000000%
Auburn	0.3037000000%
Avon	0.0740000000%
Ayer	0.0179000000%
Barnstable	0.8578000000%
Barnstable County	0.0639000000%
Barre	0.0097000000%
Becket	0.0067000000%
Bedford	0.1983000000%
Belcher	0.3493000000%
Bellingham	0.1961000000%
Belmont	0.2420000000%
Berkley	0.1213000000%
Berlin	0.0398000000%
Bernardston	0.0041000000%
Beverly	0.4802000000%

Billerica	0.3871000000%
Blackstone	0.0221000000%
Blandford	0.0009000000%
Bolton	0.0110000000%
Boston	10.5768000000%
Bourne	0.3784000000%
Boxborough	0.0399000000%
Boxford	0.0912000000%
Boylston	0.0562000000%
Braintree	0.4457000000%
Brewster	0.1284000000%
Bridgewater	0.0570000000%
Brimfield	0.0356000000%
Bristol County	0.1015000000%
Brockton	2.1170000000%
Brookfield	0.0373000000%
Brookline	0.8245000000%
Buckland	0.0031000000%
Burlington	0.3035000000%
Cambridge	4.3054000000%
Canton	0.2910000000%
Carlisle	0.0526000000%
Carver	0.2180000000%
Charlemont	0.0067000000%
Charlton	0.0305000000%
Chatham	0.1685000000%
Chelmsford	0.3163000000%
Chelsea	0.5236000000%
Cheshire	0.0016000000%
Chester	0.0097000000%
Chesterfield	0.0168000000%
Chicopee	0.8817000000%
Chilmark	0.0062000000%
Clarksburg	0.0304000000%
Clinton	0.2372000000%
Cohasset	0.1431000000%

Colrain	0.0016000000%
Concord	0.1750000000%
Conway	0.0355000000%
Cummington	0.0010000000%
Dalton	0.0123000000%
Danvers	0.4037000000%
Dartmouth	0.5506000000%
Dedham	0.3189000000%
Deerfield	0.0873000000%
Dennis	0.0970000000%
Dighton	0.0229000000%
Douglas	0.1659000000%
Dover	0.0683000000%
Dracut	0.2046000000%
Dudley	0.0179000000%
Dukes County	0.0054000000%
Dunstable	0.0042000000%
Duxbury	0.3742000000%
East Bridgewater	0.2308000000%
East Brookfield	0.0052000000%
East Longmeadow	0.2716000000%
Eastham	0.0787000000%
Easthampton	0.2670000000%
Easton	0.5677000000%
Edgartown	0.0810000000%
Egremont	0.0051000000%
Erving	0.0514000000%
Essex	0.0113000000%
Everett	0.4368000000%
Fairhaven	0.3265000000%
Fall River	2.1056000000%
Falmouth	0.6633000000%
Fitchburg	0.6914000000%
Florida	0.0171000000%
Foxborough	0.2588000000%
Framingham	0.6902000000%

Franklin	0.4507000000%
Freetown	0.0347000000%
Gardner	0.3081000000%
Georgetown	0.1361000000%
Gill	0.0032000000%
Gloucester	0.4219000000%
Goshen	0.0021000000%
Gosnold	0.0012000000%
Grafton	0.2788000000%
Granby	0.1421000000%
Granville	0.0206000000%
Great Barrington	0.0239000000%
Greenfield	0.4523000000%
Groton	0.0113000000%
Groveland	0.0110000000%
Hadley	0.1037000000%
Halifax	0.0744000000%
Hamilton	0.0149000000%
Hampden	0.0086000000%
Hancock	0.0080000000%
Hanover	0.2980000000%
Hanson	0.0306000000%
Hardwick	0.0046000000%
Harvard	0.1646000000%
Harwich	0.2864000000%
Hatfield	0.0627000000%
Haverhill	0.8143000000%
Hawley	0.0003000000%
Heath	0.0012000000%
Hingham	0.4829000000%
Hinsdale	0.0037000000%
Holbrook	0.1223000000%
Holden	0.0344000000%
Holland	0.0238000000%
Holliston	0.1672000000%
Holyoke	0.9665000000%

Hopedale	0.1372000000%
Hopkinton	0.2028000000%
Hubbardston	0.0077000000%
Hudson	0.1995000000%
Hull	0.1955000000%
Huntington	0.0027000000%
Ipswich	0.2080000000%
Kingston	0.1369000000%
Lakeville	0.0202000000%
Lancaster	0.0117000000%
Lanesborough	0.0575000000%
Lawrence	1.4759000000%
Lee	0.1519000000%
Leicester	0.1926000000%
Lenox	0.1609000000%
Leominster	0.7903000000%
Leverett	0.0395000000%
Lexington	0.5091000000%
Leyden	0.0008000000%
Lincoln	0.1100000000%
Littleton	0.1044000000%
Longmeadow	0.2992000000%
Lowell	1.0242000000%
Ludlow	0.3043000000%
Lunenburg	0.1916000000%
Lynn	1.5918000000%
Lynnfield	0.2333000000%
Malden	0.4660000000%
Manchester-By-The-Sea	0.0201000000%
Mansfield	0.6817000000%
Marblehead	0.3486000000%
Marion	0.0698000000%
Marlborough	0.3668000000%
Marshfield	0.4931000000%
Mashpee	0.3459000000%
Mattapoisett	0.0844000000%

Maynard	0.1015000000%
Medfield	0.2084000000%
Medford	0.3972000000%
Medway	0.1941000000%
Melrose	0.2296000000%
Mendon	0.0164000000%
Merrimac	0.0100000000%
Methuen	0.7149000000%
Middleborough	0.3933000000%
Middlefield	0.0003000000%
Middleton	0.0917000000%
Milford	0.5324000000%
Millbury	0.2332000000%
Millis	0.1000000000%
Millville	0.0062000000%
Milton	0.3520000000%
Monroe	0.0001000000%
Monson	0.1266000000%
Montague	0.0291000000%
Monterey	0.0042000000%
Montgomery	0.0002000000%
Mt Washington	0.0002000000%
Nahant	0.0355000000%
Nantucket	0.1102000000%
Natick	0.3422000000%
Needham	0.4914000000%
New Ashford	0.0003000000%
New Bedford	2.3617000000%
New Braintree	0.0013000000%
New Marlborough	0.0033000000%
New Salem	0.0024000000%
Newbury	0.0135000000%
Newburyport	0.2906000000%
Newton	1.0089000000%
Norfolk	0.0563000000%
Norfolk County	0.0893000000%

North Adams	0.3429000000%
North Andover	0.4495000000%
North Attleborough	0.6370000000%
North Brookfield	0.0699000000%
North Reading	0.1664000000%
Northampton	0.5406000000%
Northborough	0.2423000000%
Northbridge	0.2823000000%
Northfield	0.0153000000%
Norton	0.4564000000%
Norwell	0.2754000000%
Norwood	0.3412000000%
Oak Bluffs	0.0769000000%
Oakham	0.0026000000%
Orange	0.1377000000%
Orleans	0.0935000000%
Otis	0.0035000000%
Oxford	0.2336000000%
Palmer	0.1622000000%
Paxton	0.0115000000%
Peabody	0.7163000000%
Pelham	0.0235000000%
Pembroke	0.3388000000%
Pepperell	0.0102000000%
Peru	0.0012000000%
Petersham	0.0160000000%
Phillipston	0.0040000000%
Pittsfield	1.1542000000%
Plainfield	0.0005000000%
Plainville	0.0738000000%
Plymouth	1.0727000000%
Plymouth County	0.0009000000%
Plympton	0.0312000000%
Princeton	0.0094000000%
Provincetown	0.0895000000%
Quincy	1.0277000000%

Randolph	0.3518000000%
Raynham	0.0740000000%
Reading	0.2464000000%
Rehoboth	0.0343000000%
Revere	0.5755000000%
Richmond	0.0347000000%
Rochester	0.0657000000%
Rockland	0.3048000000%
Rockport	0.1189000000%
Rowe	0.0242000000%
Rowley	0.0135000000%
Royalston	0.0021000000%
Russell	0.0012000000%
Rutland	0.0122000000%
Salem	0.6255000000%
Salisbury	0.0319000000%
Sandisfield	0.0021000000%
Sandwich	0.4945000000%
Saugus	0.3331000000%
Savoy	0.0103000000%
Scituate	0.3939000000%
Seekonk	0.3325000000%
Sharon	0.3158000000%
Sheffield	0.0067000000%
Shelburne	0.0146000000%
Sherborn	0.0361000000%
Shirley	0.0050000000%
Shrewsbury	0.6471000000%
Shutesbury	0.0358000000%
Somerset	0.2944000000%
Somerville	0.5538000000%
South Hadley	0.3290000000%
Southampton	0.0774000000%
Southborough	0.2174000000%
Southbridge	0.2906000000%
Southwick	0.0165000000%

Spencer	0.0203000000%
Springfield	3.4410000000%
Sterling	0.0197000000%
Stockbridge	0.0092000000%
Stoneham	0.1670000000%
Stoughton	0.3119000000%
Stow	0.0088000000%
Sturbridge	0.1236000000%
Sudbury	0.1950000000%
Sunderland	0.0394000000%
Sutton	0.1721000000%
Swampscott	0.2802000000%
Swansea	0.3127000000%
Taunton	1.3157000000%
Templeton	0.0168000000%
Tewksbury	0.2527000000%
Tisbury	0.0666000000%
Tolland	0.0006000000%
Topsfield	0.0713000000%
Townsend	0.0094000000%
Truro	0.0604000000%
Tyngsborough	0.1162000000%
Tyringham	0.0013000000%
Upton	0.0211000000%
Uxbridge	0.2256000000%
Wakefield	0.2116000000%
Wales	0.0148000000%
Walpole	0.3194000000%
Waltham	0.5323000000%
Ware	0.2036000000%
Wareham	0.3595000000%
Warren	0.0179000000%
Warwick	0.0066000000%
Washington	0.0004000000%
Water	0.2541000000%
Wayland	0.2147000000%

Webster	0.2406000000%
Wellesley	0.4811000000%
Wellfleet	0.0668000000%
Wendell	0.0011000000%
Wenham	0.0112000000%
West Boylston	0.1223000000%
West Bridgewater	0.1468000000%
West Brookfield	0.0059000000%
West Newbury	0.0087000000%
West Springfield	0.4628000000%
West Stockbridge	0.0028000000%
West Tisbury	0.0099000000%
Westborough	0.5070000000%
Westfield	0.6538000000%
Westford	0.2940000000%
Westhampton	0.0199000000%
Westminster	0.0227000000%
Weston	0.2255000000%
Westport	0.2811000000%
Westwood	0.2904000000%
Weymouth	0.5657000000%
Whately	0.0314000000%
Whitman	0.0449000000%
Wilbraham	0.0313000000%
Williamsburg	0.0344000000%
Williamstown	0.0783000000%
Wilmington	0.2468000000%
Winchendon	0.1831000000%
Winchester	0.2570000000%
Windsor	0.0005000000%
Winthrop	0.1506000000%
Woburn	0.3504000000%
Worcester	3.7930000000%
Worthington	0.0015000000%
Wrentham	0.0962000000%
Yarmouth	0.1308000000%

7 Annual Payments (Starting ~ July 2023)	Total Payments
$ 2,807,800.21	**$ 19,654,601.48**
$ 6,741.25	$ 47,188.73
$ 4,454.52	$ 31,181.62
$ 4,344.53	$ 30,411.68
$ 532.73	$ 3,729.11
$ 12,191.19	$ 85,338.35
$ 20.92	$ 146.42
$ 7,246.82	$ 50,727.73
$ 10,321.19	$ 72,248.31
$ 19,943.04	$ 139,601.27
$ 138.41	$ 968.85
$ 9,406.79	$ 65,847.50
$ 393.54	$ 2,754.79
$ 196.20	$ 1,373.40
$ 76.64	$ 536.49
$ 4,531.60	$ 31,721.17
$ 1,009.57	$ 7,066.99
$ 26,273.16	$ 183,912.15
$ 8,526.40	$ 59,684.80
$ 2,077.46	$ 14,542.24
$ 503.19	$ 3,522.31
$ 24,086.19	$ 168,603.33
$ 1,795.54	$ 12,568.77
$ 271.01	$ 1,897.10
$ 188.91	$ 1,322.35
$ 5,567.69	$ 38,973.86
$ 9,807.05	$ 68,649.32
$ 5,506.31	$ 38,544.18
$ 6,795.76	$ 47,570.34
$ 3,405.19	$ 23,836.30
$ 1,116.81	$ 7,817.69
$ 114.42	$ 800.96
$ 13,481.84	$ 94,372.87

$ 10,868.75	$ 76,081.25
$ 621.85	$ 4,352.97
$ 25.29	$ 177.03
$ 309.11	$ 2,163.74
$ 296,974.80	$ 2,078,823.57
$ 10,624.57	$ 74,371.97
$ 1,121.15	$ 7,848.04
$ 2,561.58	$ 17,931.07
$ 1,579.02	$ 11,053.11
$ 12,515.00	$ 87,605.00
$ 3,606.54	$ 25,245.75
$ 1,601.71	$ 11,211.94
$ 998.58	$ 6,990.06
$ 2,850.15	$ 19,951.05
$ 59,442.10	$ 416,094.69
$ 1,047.18	$ 7,330.25
$ 23,150.22	$ 162,051.57
$ 88.16	$ 617.09
$ 8,520.98	$ 59,646.86
$ 120,886.41	$ 846,204.88
$ 8,170.25	$ 57,191.76
$ 1,477.31	$ 10,341.16
$ 6,119.74	$ 42,838.15
$ 187.47	$ 1,312.26
$ 857.44	$ 6,002.11
$ 4,732.08	$ 33,124.59
$ 8,880.04	$ 62,160.27
$ 14,701.73	$ 102,912.11
$ 44.45	$ 311.14
$ 271.88	$ 1,903.13
$ 471.83	$ 3,302.81
$ 24,756.24	$ 173,293.69
$ 175.01	$ 1,225.04
$ 853.35	$ 5,973.43
$ 6,659.38	$ 46,615.69
$ 4,017.57	$ 28,123.01

$ 44.98	$ 314.84
$ 4,912.52	$ 34,387.65
$ 995.62	$ 6,969.33
$ 27.40	$ 191.77
$ 345.46	$ 2,418.20
$ 11,336.12	$ 79,352.87
$ 15,459.42	$ 108,215.92
$ 8,953.61	$ 62,675.29
$ 2,450.37	$ 17,152.57
$ 2,724.08	$ 19,068.57
$ 642.29	$ 4,496.04
$ 4,658.68	$ 32,610.77
$ 1,918.93	$ 13,432.51
$ 5,744.44	$ 40,211.10
$ 503.69	$ 3,525.85
$ 152.34	$ 1,066.38
$ 116.83	$ 817.79
$ 10,506.82	$ 73,547.75
$ 6,480.54	$ 45,363.76
$ 147.03	$ 1,029.23
$ 7,625.18	$ 53,376.26
$ 2,209.50	$ 15,466.53
$ 7,498.13	$ 52,486.89
$ 15,939.48	$ 111,576.37
$ 2,273.78	$ 15,916.48
$ 142.50	$ 997.48
$ 1,442.51	$ 10,097.59
$ 318.22	$ 2,227.52
$ 12,265.11	$ 85,855.79
$ 9,168.49	$ 64,179.40
$ 59,120.76	$ 413,845.34
$ 18,623.69	$ 130,365.85
$ 19,412.10	$ 135,884.73
$ 479.78	$ 3,358.48
$ 7,266.87	$ 50,868.08
$ 19,380.31	$ 135,662.15

$ 12,653.96	$ 88,577.70
$ 974.62	$ 6,822.34
$ 8,649.65	$ 60,547.58
$ 3,821.82	$ 26,752.73
$ 90.67	$ 634.72
$ 11,847.24	$ 82,930.67
$ 57.84	$ 404.86
$ 32.70	$ 228.88
$ 7,827.88	$ 54,795.13
$ 3,991.07	$ 27,937.46
$ 577.81	$ 4,044.70
$ 670.32	$ 4,692.26
$ 12,699.45	$ 88,896.13
$ 316.89	$ 2,218.26
$ 307.59	$ 2,153.13
$ 2,910.73	$ 20,375.11
$ 2,089.21	$ 14,624.49
$ 417.67	$ 2,923.72
$ 242.71	$ 1,698.97
$ 224.86	$ 1,574.00
$ 8,367.21	$ 58,570.48
$ 859.61	$ 6,017.28
$ 130.53	$ 913.73
$ 4,622.04	$ 32,354.31
$ 8,042.41	$ 56,296.85
$ 1,761.60	$ 12,331.18
$ 22,863.74	$ 160,046.20
$ 7.56	$ 52.90
$ 33.10	$ 231.73
$ 13,558.09	$ 94,906.66
$ 103.93	$ 727.52
$ 3,432.54	$ 24,027.77
$ 965.17	$ 6,756.19
$ 668.37	$ 4,678.60
$ 4,695.18	$ 32,866.24
$ 27,136.43	$ 189,955.03

$ 3,853.16	$ 26,972.12
$ 5,692.86	$ 39,849.99
$ 215.21	$ 1,506.47
$ 5,600.19	$ 39,201.35
$ 5,488.80	$ 38,421.62
$ 74.58	$ 522.05
$ 5,839.20	$ 40,874.41
$ 3,844.94	$ 26,914.59
$ 567.82	$ 3,974.71
$ 327.55	$ 2,292.83
$ 1,615.18	$ 11,306.28
$ 41,439.87	$ 290,079.08
$ 4,265.10	$ 29,855.70
$ 5,408.64	$ 37,860.49
$ 4,519.05	$ 31,633.32
$ 22,188.73	$ 155,321.09
$ 1,110.04	$ 7,770.29
$ 14,294.30	$ 100,060.09
$ 21.59	$ 151.13
$ 3,087.51	$ 21,612.58
$ 2,930.21	$ 20,511.49
$ 8,401.24	$ 58,808.69
$ 28,758.82	$ 201,311.76
$ 8,543.20	$ 59,802.38
$ 5,380.98	$ 37,666.88
$ 44,693.43	$ 312,853.99
$ 6,551.03	$ 45,857.21
$ 13,083.62	$ 91,585.37
$ 564.65	$ 3,952.55
$ 19,139.91	$ 133,979.40
$ 9,787.75	$ 68,514.22
$ 1,959.92	$ 13,719.42
$ 10,299.84	$ 72,098.88
$ 13,844.00	$ 96,908.02
$ 9,712.60	$ 67,988.23
$ 2,369.00	$ 16,582.98

$ 2,849.75	$ 19,948.25
$ 5,850.82	$ 40,955.72
$ 11,153.15	$ 78,072.02
$ 5,449.19	$ 38,144.31
$ 6,447.82	$ 45,134.74
$ 460.75	$ 3,225.24
$ 281.72	$ 1,972.06
$ 20,073.57	$ 140,515.02
$ 11,044.26	$ 77,309.80
$ 9.13	$ 63.92
$ 2,575.02	$ 18,025.11
$ 14,948.49	$ 104,639.46
$ 6,548.75	$ 45,841.23
$ 2,807.23	$ 19,650.62
$ 174.45	$ 1,221.14
$ 9,884.76	$ 69,193.30
$ 2.88	$ 20.15
$ 3,555.40	$ 24,887.80
$ 818.23	$ 5,727.60
$ 118.31	$ 828.19
$ 6.53	$ 45.69
$ 4.90	$ 34.32
$ 998.16	$ 6,987.15
$ 3,095.11	$ 21,665.74
$ 9,607.46	$ 67,252.20
$ 13,797.71	$ 96,583.97
$ 7.52	$ 52.62
$ 66,312.92	$ 464,190.42
$ 37.85	$ 264.95
$ 92.49	$ 647.44
$ 68.73	$ 481.08
$ 380.18	$ 2,661.24
$ 8,158.76	$ 57,111.33
$ 28,327.52	$ 198,292.63
$ 1,580.84	$ 11,065.89
$ 2,507.33	$ 17,551.33

$ 9,627.03	$ 67,389.24
$ 12,620.42	$ 88,342.97
$ 17,885.57	$ 125,199.01
$ 1,961.88	$ 13,733.18
$ 4,672.83	$ 32,709.79
$ 15,177.98	$ 106,245.89
$ 6,802.29	$ 47,616.05
$ 7,926.87	$ 55,488.08
$ 429.62	$ 3,007.36
$ 12,814.33	$ 89,700.34
$ 7,732.27	$ 54,125.92
$ 9,581.01	$ 67,067.05
$ 2,159.53	$ 15,116.69
$ 73.76	$ 516.31
$ 3,865.53	$ 27,058.74
$ 2,625.44	$ 18,378.07
$ 99.03	$ 693.20
$ 6,559.66	$ 45,917.65
$ 4,553.57	$ 31,874.99
$ 323.18	$ 2,262.25
$ 20,112.07	$ 140,784.51
$ 661.17	$ 4,628.19
$ 9,513.44	$ 66,594.08
$ 287.42	$ 2,011.91
$ 32.36	$ 226.49
$ 448.62	$ 3,140.32
$ 111.85	$ 782.95
$ 32,407.57	$ 226,853.02
$ 14.00	$ 98.02
$ 2,072.17	$ 14,505.18
$ 30,119.65	$ 210,837.55
$ 25.20	$ 176.39
$ 875.86	$ 6,131.04
$ 263.98	$ 1,847.85
$ 2,513.02	$ 17,591.16
$ 28,856.79	$ 201,997.52

$ 9,877.54	$ 69,142.75
$ 2,077.13	$ 14,539.92
$ 6,918.15	$ 48,427.03
$ 962.65	$ 6,738.55
$ 16,158.79	$ 113,111.53
$ 973.62	$ 6,815.34
$ 1,844.05	$ 12,908.32
$ 8,559.39	$ 59,915.71
$ 3,337.17	$ 23,360.22
$ 680.78	$ 4,765.44
$ 377.77	$ 2,644.39
$ 58.23	$ 407.62
$ 34.67	$ 242.71
$ 343.32	$ 2,403.22
$ 17,561.52	$ 122,930.63
$ 896.50	$ 6,275.52
$ 58.18	$ 407.23
$ 13,884.30	$ 97,190.11
$ 9,352.23	$ 65,465.59
$ 289.90	$ 2,029.27
$ 11,058.62	$ 77,410.36
$ 9,336.38	$ 65,354.68
$ 8,866.48	$ 62,065.38
$ 186.95	$ 1,308.62
$ 409.11	$ 2,863.79
$ 1,014.59	$ 7,102.14
$ 139.42	$ 975.93
$ 18,169.85	$ 127,188.97
$ 1,005.69	$ 7,039.86
$ 8,265.37	$ 57,857.60
$ 15,550.52	$ 108,853.62
$ 9,236.28	$ 64,653.99
$ 2,172.85	$ 15,209.95
$ 6,103.28	$ 42,722.98
$ 8,159.79	$ 57,118.53
$ 464.01	$ 3,248.04

$ 570.42	$ 3,992.91
$ 96,617.04	$ 676,319.25
$ 552.46	$ 3,867.23
$ 259.17	$ 1,814.22
$ 4,688.41	$ 32,818.88
$ 8,757.37	$ 61,301.60
$ 246.34	$ 1,724.37
$ 3,469.57	$ 24,286.97
$ 5,475.75	$ 38,330.28
$ 1,107.52	$ 7,752.66
$ 4,831.19	$ 33,818.32
$ 7,868.22	$ 55,077.51
$ 8,781.03	$ 61,467.22
$ 36,941.38	$ 258,589.67
$ 470.94	$ 3,296.57
$ 7,093.93	$ 49,657.52
$ 1,868.78	$ 13,081.45
$ 15.71	$ 109.94
$ 2,002.95	$ 14,020.62
$ 263.49	$ 1,844.46
$ 1,696.61	$ 11,876.30
$ 3,263.78	$ 22,846.45
$ 35.95	$ 251.65
$ 592.49	$ 4,147.46
$ 6,333.29	$ 44,333.05
$ 5,941.49	$ 41,590.43
$ 414.44	$ 2,901.11
$ 8,968.53	$ 62,779.74
$ 14,945.00	$ 104,615.00
$ 5,715.53	$ 40,008.68
$ 10,095.15	$ 70,666.05
$ 503.45	$ 3,524.16
$ 185.31	$ 1,297.15
$ 11.44	$ 80.08
$ 7,134.52	$ 49,941.67
$ 6,029.44	$ 42,206.09

$ 6,755.47	$ 47,288.26
$ 13,509.69	$ 94,567.80
$ 1,875.07	$ 13,125.51
$ 29.50	$ 206.53
$ 314.81	$ 2,203.66
$ 3,433.17	$ 24,032.21
$ 4,120.72	$ 28,845.07
$ 166.20	$ 1,163.39
$ 244.23	$ 1,709.59
$ 12,993.36	$ 90,953.53
$ 79.75	$ 558.22
$ 278.49	$ 1,949.41
$ 14,236.63	$ 99,656.38
$ 18,358.48	$ 128,509.36
$ 8,254.83	$ 57,783.80
$ 559.80	$ 3,918.62
$ 636.65	$ 4,456.57
$ 6,330.63	$ 44,314.41
$ 7,893.67	$ 55,255.67
$ 8,153.24	$ 57,072.70
$ 15,882.71	$ 111,179.00
$ 882.28	$ 6,175.93
$ 1,259.98	$ 8,819.86
$ 879.26	$ 6,154.84
$ 965.88	$ 6,761.16
$ 2,198.57	$ 15,389.98
$ 6,928.42	$ 48,498.91
$ 5,140.30	$ 35,982.08
$ 7,216.31	$ 50,514.20
$ 14.71	$ 102.95
$ 4,228.24	$ 29,597.68
$ 9,837.24	$ 68,860.71
$ 106,498.47	$ 745,489.28
$ 42.31	$ 296.19
$ 2,700.53	$ 18,903.68
$ 3,673.70	$ 25,715.92

Municipal Allocation of Teva Abatement Funds, by Payment	As of 2/8/23
Source: https://www.mass.gov/info-details/frequently-asked-questions-about-the-ags-statewide-opioid-settlements#	**Settlement Ex. G Allocation**
Abington	0.2401000000%
Acton	0.1586000000%
Acushnet	0.1547000000%
Adams	0.0190000000%
Agawam	0.4342000000%
Alford	0.0007000000%
Amesbury	0.2581000000%
Amherst	0.3676000000%
Andover	0.7103000000%
Aquinnah	0.0049000000%
Arlington	0.3350000000%
Ashburnham	0.0140000000%
Ashby	0.0070000000%
Ashfield	0.0027000000%
Ashland	0.1614000000%
Athol	0.0360000000%
Attleboro	0.9357000000%
Auburn	0.3037000000%
Avon	0.0740000000%
Ayer	0.0179000000%
Barnstable	0.8578000000%
Barnstable County	0.0639000000%
Barre	0.0097000000%
Becket	0.0067000000%
Bedford	0.1983000000%
Belcher	0.3493000000%
Bellingham	0.1961000000%
Belmont	0.2420000000%
Berkley	0.1213000000%
Berlin	0.0398000000%
Bernardston	0.0041000000%
Beverly	0.4802000000%
Billerica	0.3871000000%
Blackstone	0.0221000000%

Blandford	0.0009000000%
Bolton	0.0110000000%
Boston	10.5768000000%
Bourne	0.3784000000%
Boxborough	0.0399000000%
Boxford	0.0912000000%
Boylston	0.0562000000%
Braintree	0.4457000000%
Brewster	0.1284000000%
Bridgewater	0.0570000000%
Brimfield	0.0356000000%
Bristol County	0.1015000000%
Brockton	2.1170000000%
Brookfield	0.0373000000%
Brookline	0.8245000000%
Buckland	0.0031000000%
Burlington	0.3035000000%
Cambridge	4.3054000000%
Canton	0.2910000000%
Carlisle	0.0526000000%
Carver	0.2180000000%
Charlemont	0.0067000000%
Charlton	0.0305000000%
Chatham	0.1685000000%
Chelmsford	0.3163000000%
Chelsea	0.5236000000%
Cheshire	0.0016000000%
Chester	0.0097000000%
Chesterfield	0.0168000000%
Chicopee	0.8817000000%
Chilmark	0.0062000000%
Clarksburg	0.0304000000%
Clinton	0.2372000000%
Cohasset	0.1431000000%
Colrain	0.0016000000%
Concord	0.1750000000%
Conway	0.0355000000%
Cummington	0.0010000000%
Dalton	0.0123000000%

Danvers	0.4037000000%
Dartmouth	0.5506000000%
Dedham	0.3189000000%
Deerfield	0.0873000000%
Dennis	0.0970000000%
Dighton	0.0229000000%
Douglas	0.1659000000%
Dover	0.0683000000%
Dracut	0.2046000000%
Dudley	0.0179000000%
Dukes County	0.0054000000%
Dunstable	0.0042000000%
Duxbury	0.3742000000%
East Bridgewater	0.2308000000%
East Brookfield	0.0052000000%
East Longmeadow	0.2716000000%
Eastham	0.0787000000%
Easthampton	0.2670000000%
Easton	0.5677000000%
Edgartown	0.0810000000%
Egremont	0.0051000000%
Erving	0.0514000000%
Essex	0.0113000000%
Everett	0.4368000000%
Fairhaven	0.3265000000%
Fall River	2.1056000000%
Falmouth	0.6633000000%
Fitchburg	0.6914000000%
Florida	0.0171000000%
Foxborough	0.2588000000%
Framingham	0.6902000000%
Franklin	0.4507000000%
Freetown	0.0347000000%
Gardner	0.3081000000%
Georgetown	0.1361000000%
Gill	0.0032000000%
Gloucester	0.4219000000%
Goshen	0.0021000000%
Gosnold	0.0012000000%

Grafton	0.2788000000%
Granby	0.1421000000%
Granville	0.0206000000%
Great Barrington	0.0239000000%
Greenfield	0.4523000000%
Groton	0.0113000000%
Groveland	0.0110000000%
Hadley	0.1037000000%
Halifax	0.0744000000%
Hamilton	0.0149000000%
Hampden	0.0086000000%
Hancock	0.0080000000%
Hanover	0.2980000000%
Hanson	0.0306000000%
Hardwick	0.0046000000%
Harvard	0.1646000000%
Harwich	0.2864000000%
Hatfield	0.0627000000%
Haverhill	0.8143000000%
Hawley	0.0003000000%
Heath	0.0012000000%
Hingham	0.4829000000%
Hinsdale	0.0037000000%
Holbrook	0.1223000000%
Holden	0.0344000000%
Holland	0.0238000000%
Holliston	0.1672000000%
Holyoke	0.9665000000%
Hopedale	0.1372000000%
Hopkinton	0.2028000000%
Hubbardston	0.0077000000%
Hudson	0.1995000000%
Hull	0.1955000000%
Huntington	0.0027000000%
Ipswich	0.2080000000%
Kingston	0.1369000000%
Lakeville	0.0202000000%
Lancaster	0.0117000000%
Lanesborough	0.0575000000%

Lawrence	1.4759000000%
Lee	0.1519000000%
Leicester	0.1926000000%
Lenox	0.1609000000%
Leominster	0.7903000000%
Leverett	0.0395000000%
Lexington	0.5091000000%
Leyden	0.0008000000%
Lincoln	0.1100000000%
Littleton	0.1044000000%
Longmeadow	0.2992000000%
Lowell	1.0242000000%
Ludlow	0.3043000000%
Lunenburg	0.1916000000%
Lynn	1.5918000000%
Lynnfield	0.2333000000%
Malden	0.4660000000%
Manchester-By-The-Sea	0.0201000000%
Mansfield	0.6817000000%
Marblehead	0.3486000000%
Marion	0.0698000000%
Marlborough	0.3668000000%
Marshfield	0.4931000000%
Mashpee	0.3459000000%
Mattapoisett	0.0844000000%
Maynard	0.1015000000%
Medfield	0.2084000000%
Medford	0.3972000000%
Medway	0.1941000000%
Melrose	0.2296000000%
Mendon	0.0164000000%
Merrimac	0.0100000000%
Methuen	0.7149000000%
Middleborough	0.3933000000%
Middlefield	0.0003000000%
Middleton	0.0917000000%
Milford	0.5324000000%
Millbury	0.2332000000%
Millis	0.1000000000%

Millville	0.0062000000%
Milton	0.3520000000%
Monroe	0.0001000000%
Monson	0.1266000000%
Montague	0.0291000000%
Monterey	0.0042000000%
Montgomery	0.0002000000%
Mt Washington	0.0002000000%
Nahant	0.0355000000%
Nantucket	0.1102000000%
Natick	0.3422000000%
Needham	0.4914000000%
New Ashford	0.0003000000%
New Bedford	2.3617000000%
New Braintree	0.0013000000%
New Marlborough	0.0033000000%
New Salem	0.0024000000%
Newbury	0.0135000000%
Newburyport	0.2906000000%
Newton	1.0089000000%
Norfolk	0.0563000000%
Norfolk County	0.0893000000%
North Adams	0.3429000000%
North Andover	0.4495000000%
North Attleborough	0.6370000000%
North Brookfield	0.0699000000%
North Reading	0.1664000000%
Northampton	0.5406000000%
Northborough	0.2423000000%
Northbridge	0.2823000000%
Northfield	0.0153000000%
Norton	0.4564000000%
Norwell	0.2754000000%
Norwood	0.3412000000%
Oak Bluffs	0.0769000000%
Oakham	0.0026000000%
Orange	0.1377000000%
Orleans	0.0935000000%
Otis	0.0035000000%

Oxford	0.2336000000%
Palmer	0.1622000000%
Paxton	0.0115000000%
Peabody	0.7163000000%
Pelham	0.0235000000%
Pembroke	0.3388000000%
Pepperell	0.0102000000%
Peru	0.0012000000%
Petersham	0.0160000000%
Phillipston	0.0040000000%
Pittsfield	1.1542000000%
Plainfield	0.0005000000%
Plainville	0.0738000000%
Plymouth	1.0727000000%
Plymouth County	0.0009000000%
Plympton	0.0312000000%
Princeton	0.0094000000%
Provincetown	0.0895000000%
Quincy	1.0277000000%
Randolph	0.3518000000%
Raynham	0.0740000000%
Reading	0.2464000000%
Rehoboth	0.0343000000%
Revere	0.5755000000%
Richmond	0.0347000000%
Rochester	0.0657000000%
Rockland	0.3048000000%
Rockport	0.1189000000%
Rowe	0.0242000000%
Rowley	0.0135000000%
Royalston	0.0021000000%
Russell	0.0012000000%
Rutland	0.0122000000%
Salem	0.6255000000%
Salisbury	0.0319000000%
Sandisfield	0.0021000000%
Sandwich	0.4945000000%
Saugus	0.3331000000%
Savoy	0.0103000000%

Scituate	0.3939000000%
Seekonk	0.3325000000%
Sharon	0.3158000000%
Sheffield	0.0067000000%
Shelburne	0.0146000000%
Sherborn	0.0361000000%
Shirley	0.0050000000%
Shrewsbury	0.6471000000%
Shutesbury	0.0358000000%
Somerset	0.2944000000%
Somerville	0.5538000000%
South Hadley	0.3290000000%
Southampton	0.0774000000%
Southborough	0.2174000000%
Southbridge	0.2906000000%
Southwick	0.0165000000%
Spencer	0.0203000000%
Springfield	3.4410000000%
Sterling	0.0197000000%
Stockbridge	0.0092000000%
Stoneham	0.1670000000%
Stoughton	0.3119000000%
Stow	0.0088000000%
Sturbridge	0.1236000000%
Sudbury	0.1950000000%
Sunderland	0.0394000000%
Sutton	0.1721000000%
Swampscott	0.2802000000%
Swansea	0.3127000000%
Taunton	1.3157000000%
Templeton	0.0168000000%
Tewksbury	0.2527000000%
Tisbury	0.0666000000%
Tolland	0.0006000000%
Topsfield	0.0713000000%
Townsend	0.0094000000%
Truro	0.0604000000%
Tyngsborough	0.1162000000%
Tyringham	0.0013000000%

Upton	0.0211000000%
Uxbridge	0.2256000000%
Wakefield	0.2116000000%
Wales	0.0148000000%
Walpole	0.3194000000%
Waltham	0.5323000000%
Ware	0.2036000000%
Wareham	0.3595000000%
Warren	0.0179000000%
Warwick	0.0066000000%
Washington	0.0004000000%
Water	0.2541000000%
Wayland	0.2147000000%
Webster	0.2406000000%
Wellesley	0.4811000000%
Wellfleet	0.0668000000%
Wendell	0.0011000000%
Wenham	0.0112000000%
West Boylston	0.1223000000%
West Bridgewater	0.1468000000%
West Brookfield	0.0059000000%
West Newbury	0.0087000000%
West Springfield	0.4628000000%
West Stockbridge	0.0028000000%
West Tisbury	0.0099000000%
Westborough	0.5070000000%
Westfield	0.6538000000%
Westford	0.2940000000%
Westhampton	0.0199000000%
Westminster	0.0227000000%
Weston	0.2255000000%
Westport	0.2811000000%
Westwood	0.2904000000%
Weymouth	0.5657000000%
Whately	0.0314000000%
Whitman	0.0449000000%
Wilbraham	0.0313000000%
Williamsburg	0.0344000000%
Williamstown	0.0783000000%

Wilmington	0.2468000000%
Winchendon	0.1831000000%
Winchester	0.2570000000%
Windsor	0.0005000000%
Winthrop	0.1506000000%
Woburn	0.3504000000%
Worcester	3.7930000000%
Worthington	0.0015000000%
Wrentham	0.0962000000%
Yarmouth	0.1308000000%

13 Annual Payments (Starting ~ July 2023)	Total Payments
$ 2,537,786.54	**$ 32,991,225.00**
$ 6,092.97	$ 79,208.63
$ 4,026.15	$ 52,339.90
$ 3,926.73	$ 51,047.51
$ 481.50	$ 6,259.49
$ 11,018.82	$ 143,244.66
$ 18.91	$ 245.77
$ 6,549.92	$ 85,149.01
$ 9,328.64	$ 121,272.38
$ 18,025.21	$ 234,327.67
$ 125.10	$ 1,626.27
$ 8,502.18	$ 110,528.30
$ 355.70	$ 4,624.05
$ 177.33	$ 2,305.33
$ 69.27	$ 900.53
$ 4,095.81	$ 53,245.56
$ 912.48	$ 11,862.30
$ 23,746.59	$ 308,705.69
$ 7,706.45	$ 100,183.90
$ 1,877.68	$ 24,409.88
$ 454.80	$ 5,912.38
$ 21,769.93	$ 283,009.07
$ 1,622.87	$ 21,097.30
$ 244.95	$ 3,184.38
$ 170.74	$ 2,219.63
$ 5,032.27	$ 65,419.55
$ 8,863.95	$ 115,231.29
$ 4,976.79	$ 64,698.33
$ 6,142.24	$ 79,849.18
$ 3,077.72	$ 40,010.41
$ 1,009.41	$ 13,122.38
$ 103.42	$ 1,344.44
$ 12,185.35	$ 158,409.55
$ 9,823.55	$ 127,706.17
$ 562.05	$ 7,306.68

$ 22.86	$ 297.16
$ 279.38	$ 3,631.95
$ 268,416.05	$ 3,489,408.64
$ 9,602.85	$ 124,837.04
$ 1,013.33	$ 13,173.33
$ 2,315.25	$ 30,098.19
$ 1,427.17	$ 18,553.20
$ 11,311.49	$ 147,049.35
$ 3,259.71	$ 42,376.24
$ 1,447.68	$ 18,819.79
$ 902.55	$ 11,733.16
$ 2,576.06	$ 33,488.83
$ 53,725.82	$ 698,435.60
$ 946.48	$ 12,304.19
$ 20,923.97	$ 272,011.61
$ 79.68	$ 1,035.82
$ 7,701.56	$ 100,120.22
$ 109,261.30	$ 1,420,396.93
$ 7,384.55	$ 95,999.21
$ 1,335.24	$ 17,358.15
$ 5,531.23	$ 71,905.96
$ 169.44	$ 2,202.69
$ 774.99	$ 10,074.84
$ 4,277.02	$ 55,601.27
$ 8,026.09	$ 104,339.11
$ 13,287.93	$ 172,743.08
$ 40.17	$ 522.27
$ 245.73	$ 3,194.50
$ 426.46	$ 5,543.93
$ 22,375.54	$ 290,882.07
$ 158.18	$ 2,056.30
$ 771.28	$ 10,026.70
$ 6,018.98	$ 78,246.76
$ 3,631.22	$ 47,205.87
$ 40.65	$ 528.47
$ 4,440.11	$ 57,721.37
$ 899.87	$ 11,698.36
$ 24.76	$ 321.90
$ 312.24	$ 4,059.06

$ 10,245.98	$ 133,197.74
$ 13,972.75	$ 181,645.79
$ 8,092.58	$ 105,203.59
$ 2,214.73	$ 28,791.44
$ 2,462.12	$ 32,007.54
$ 580.53	$ 7,546.83
$ 4,210.68	$ 54,738.80
$ 1,734.39	$ 22,547.13
$ 5,192.03	$ 67,496.33
$ 455.26	$ 5,918.32
$ 137.69	$ 1,789.98
$ 105.59	$ 1,372.69
$ 9,496.43	$ 123,453.55
$ 5,857.33	$ 76,145.33
$ 132.89	$ 1,727.61
$ 6,891.90	$ 89,594.71
$ 1,997.03	$ 25,961.34
$ 6,777.07	$ 88,101.85
$ 14,406.65	$ 187,286.48
$ 2,055.12	$ 26,716.60
$ 128.79	$ 1,674.32
$ 1,303.79	$ 16,949.31
$ 287.62	$ 3,739.01
$ 11,085.63	$ 144,113.21
$ 8,286.79	$ 107,728.31
$ 53,435.38	$ 694,659.97
$ 16,832.74	$ 218,825.56
$ 17,545.33	$ 228,089.26
$ 433.64	$ 5,637.38
$ 6,568.05	$ 85,384.59
$ 17,516.59	$ 227,715.66
$ 11,437.08	$ 148,682.08
$ 880.90	$ 11,451.64
$ 7,817.86	$ 101,632.12
$ 3,454.29	$ 44,905.79
$ 81.95	$ 1,065.40
$ 10,707.94	$ 139,203.24
$ 52.28	$ 679.58
$ 29.55	$ 384.18

$ 7,075.10	$ 91,976.34
$ 3,607.26	$ 46,894.41
$ 522.25	$ 6,789.22
$ 605.86	$ 7,876.19
$ 11,478.20	$ 149,216.58
$ 286.42	$ 3,723.45
$ 278.01	$ 3,614.13
$ 2,630.82	$ 34,200.63
$ 1,888.30	$ 24,547.93
$ 377.51	$ 4,907.60
$ 219.37	$ 2,851.81
$ 203.23	$ 2,642.04
$ 7,562.57	$ 98,313.45
$ 776.95	$ 10,100.31
$ 117.98	$ 1,533.75
$ 4,177.56	$ 54,308.32
$ 7,269.01	$ 94,497.07
$ 1,592.19	$ 20,698.49
$ 20,665.04	$ 268,645.50
$ 6.83	$ 88.79
$ 29.92	$ 388.97
$ 12,254.27	$ 159,305.54
$ 93.94	$ 1,221.17
$ 3,102.45	$ 40,331.81
$ 872.35	$ 11,340.60
$ 604.10	$ 7,853.26
$ 4,243.66	$ 55,167.62
$ 24,526.84	$ 318,848.96
$ 3,482.62	$ 45,274.05
$ 5,145.40	$ 66,890.19
$ 194.51	$ 2,528.68
$ 5,061.65	$ 65,801.41
$ 4,960.97	$ 64,492.60
$ 67.41	$ 876.29
$ 5,277.67	$ 68,609.73
$ 3,475.19	$ 45,177.47
$ 513.21	$ 6,671.75
$ 296.05	$ 3,848.62
$ 1,459.86	$ 18,978.15

$ 37,454.78	$ 486,912.14
$ 3,854.94	$ 50,114.28
$ 4,888.52	$ 63,550.71
$ 4,084.47	$ 53,098.09
$ 20,054.94	$ 260,714.17
$ 1,003.29	$ 13,042.82
$ 12,919.68	$ 167,955.83
$ 19.51	$ 253.68
$ 2,790.60	$ 36,277.79
$ 2,648.43	$ 34,429.55
$ 7,593.33	$ 98,713.31
$ 25,993.21	$ 337,911.79
$ 7,721.64	$ 100,381.27
$ 4,863.52	$ 63,225.72
$ 40,395.46	$ 525,140.96
$ 5,921.05	$ 76,973.61
$ 11,825.43	$ 153,730.60
$ 510.35	$ 6,634.56
$ 17,299.31	$ 224,891.09
$ 8,846.50	$ 115,004.53
$ 1,771.44	$ 23,028.72
$ 9,309.35	$ 121,021.55
$ 12,512.69	$ 162,664.93
$ 8,778.59	$ 114,121.63
$ 2,141.18	$ 27,835.36
$ 2,575.70	$ 33,484.14
$ 5,288.17	$ 68,746.22
$ 10,080.60	$ 131,047.77
$ 4,925.16	$ 64,027.12
$ 5,827.76	$ 75,760.90
$ 416.44	$ 5,413.73
$ 254.63	$ 3,310.21
$ 18,143.19	$ 235,861.43
$ 9,982.18	$ 129,768.33
$ 8.25	$ 107.30
$ 2,327.39	$ 30,256.04
$ 13,510.96	$ 175,642.53
$ 5,918.98	$ 76,946.78
$ 2,537.27	$ 32,984.54

$ 157.67	$ 2,049.75
$ 8,934.18	$ 116,144.39
$ 2.60	$ 33.83
$ 3,213.49	$ 41,775.40
$ 739.54	$ 9,614.06
$ 106.93	$ 1,390.15
$ 5.90	$ 76.68
$ 4.43	$ 57.60
$ 902.18	$ 11,728.29
$ 2,797.46	$ 36,367.03
$ 8,683.55	$ 112,886.16
$ 12,470.84	$ 162,120.98
$ 6.79	$ 88.32
$ 59,935.90	$ 779,166.68
$ 34.21	$ 444.72
$ 83.60	$ 1,086.76
$ 62.12	$ 807.51
$ 343.62	$ 4,467.02
$ 7,374.17	$ 95,864.20
$ 25,603.39	$ 332,844.03
$ 1,428.82	$ 18,574.65
$ 2,266.21	$ 29,460.78
$ 8,701.25	$ 113,116.19
$ 11,406.77	$ 148,288.07
$ 16,165.60	$ 210,152.75
$ 1,773.22	$ 23,051.82
$ 4,223.46	$ 54,905.01
$ 13,718.38	$ 178,339.00
$ 6,148.15	$ 79,925.90
$ 7,164.58	$ 93,139.50
$ 388.31	$ 5,048.01
$ 11,582.04	$ 150,566.48
$ 6,988.70	$ 90,853.04
$ 8,659.64	$ 112,575.38
$ 1,951.85	$ 25,374.11
$ 66.67	$ 866.65
$ 3,493.80	$ 45,419.44
$ 2,372.96	$ 30,848.50
$ 89.51	$ 1,163.57

$ 5,928.85	$ 77,075.06
$ 4,115.67	$ 53,503.76
$ 292.10	$ 3,797.31
$ 18,177.98	$ 236,313.79
$ 597.59	$ 7,768.65
$ 8,598.57	$ 111,781.47
$ 259.78	$ 3,377.08
$ 29.24	$ 380.18
$ 405.48	$ 5,271.19
$ 101.09	$ 1,314.23
$ 29,291.08	$ 380,784.06
$ 12.66	$ 164.52
$ 1,872.90	$ 24,347.66
$ 27,223.18	$ 353,901.31
$ 22.78	$ 296.09
$ 791.63	$ 10,291.25
$ 238.59	$ 3,101.70
$ 2,271.36	$ 29,527.64
$ 26,081.76	$ 339,062.87
$ 8,927.66	$ 116,059.54
$ 1,877.38	$ 24,405.97
$ 6,252.86	$ 81,287.18
$ 870.08	$ 11,310.98
$ 14,604.87	$ 189,863.32
$ 879.99	$ 11,439.89
$ 1,666.71	$ 21,667.25
$ 7,736.27	$ 100,571.50
$ 3,016.25	$ 39,211.29
$ 615.31	$ 7,999.03
$ 341.44	$ 4,438.74
$ 52.63	$ 684.21
$ 31.34	$ 407.41
$ 310.30	$ 4,033.92
$ 15,872.71	$ 206,345.17
$ 810.29	$ 10,533.78
$ 52.58	$ 683.55
$ 12,549.11	$ 163,138.43
$ 8,452.87	$ 109,887.25
$ 262.02	$ 3,406.23

$ 9,995.16	$ 129,937.14
$ 8,438.54	$ 109,701.07
$ 8,013.83	$ 104,179.83
$ 168.97	$ 2,196.58
$ 369.77	$ 4,807.02
$ 917.02	$ 11,921.30
$ 126.01	$ 1,638.15
$ 16,422.54	$ 213,493.00
$ 908.98	$ 11,816.75
$ 7,470.53	$ 97,116.85
$ 14,055.09	$ 182,716.22
$ 8,348.07	$ 108,524.93
$ 1,963.90	$ 25,530.66
$ 5,516.36	$ 71,712.65
$ 7,375.10	$ 95,876.29
$ 419.38	$ 5,451.99
$ 515.56	$ 6,702.30
$ 87,325.80	$ 1,135,235.45
$ 499.33	$ 6,491.34
$ 234.25	$ 3,045.26
$ 4,237.55	$ 55,088.12
$ 7,915.21	$ 102,897.77
$ 222.65	$ 2,894.44
$ 3,135.91	$ 40,766.88
$ 4,949.18	$ 64,339.28
$ 1,001.02	$ 13,013.23
$ 4,366.60	$ 56,765.74
$ 7,111.56	$ 92,450.34
$ 7,936.60	$ 103,175.78
$ 33,388.89	$ 434,055.60
$ 425.65	$ 5,533.46
$ 6,411.74	$ 83,352.61
$ 1,689.07	$ 21,957.86
$ 14.20	$ 184.54
$ 1,810.33	$ 23,534.31
$ 238.16	$ 3,096.02
$ 1,533.46	$ 19,934.96
$ 2,949.92	$ 38,348.90
$ 32.49	$ 422.41

$ 535.52	$ 6,961.72
$ 5,724.25	$ 74,415.23
$ 5,370.12	$ 69,811.60
$ 374.59	$ 4,869.65
$ 8,106.07	$ 105,378.92
$ 13,507.81	$ 175,601.47
$ 5,165.89	$ 67,156.56
$ 9,124.34	$ 118,616.47
$ 455.04	$ 5,915.47
$ 167.49	$ 2,177.32
$ 10.34	$ 134.41
$ 6,448.43	$ 83,829.57
$ 5,449.62	$ 70,845.02
$ 6,105.82	$ 79,375.69
$ 12,210.52	$ 158,736.75
$ 1,694.76	$ 22,031.82
$ 26.67	$ 346.68
$ 284.53	$ 3,698.95
$ 3,103.02	$ 40,339.25
$ 3,724.45	$ 48,417.89
$ 150.22	$ 1,952.81
$ 220.74	$ 2,869.63
$ 11,743.85	$ 152,670.02
$ 72.08	$ 937.00
$ 251.71	$ 3,272.18
$ 12,867.55	$ 167,278.19
$ 16,593.03	$ 215,709.35
$ 7,461.00	$ 96,992.97
$ 505.97	$ 6,577.59
$ 575.43	$ 7,480.58
$ 5,721.84	$ 74,383.94
$ 7,134.57	$ 92,749.39
$ 7,369.18	$ 95,799.36
$ 14,355.34	$ 186,619.48
$ 797.43	$ 10,366.61
$ 1,138.81	$ 14,804.57
$ 794.71	$ 10,331.21
$ 873.00	$ 11,348.94
$ 1,987.14	$ 25,832.85

$ 6,262.14	$ 81,407.83
$ 4,645.98	$ 60,397.71
$ 6,522.35	$ 84,790.59
$ 13.29	$ 172.81
$ 3,821.63	$ 49,681.17
$ 8,891.24	$ 115,586.11
$ 96,256.98	$ 1,251,340.78
$ 38.24	$ 497.16
$ 2,440.83	$ 31,730.76
$ 3,320.42	$ 43,165.45

Municipal Allocation of CVS Abatement Funds, by Payment	As of 2/8/23	**Year 1 Payment (June 30, 2013)**	**Year 2 Payment (June 30, 2024)**
Source: https://www.mass.gov/info-details/frequently-asked-questions-about-the-ags-statewide-opioid-settlements#	**Settlement Ex. G Allocation**	**$ 3,120,817.68**	**$ 2,488,073.98**
Abington	0.2401000000%	$ 7,492.77	$ 5,973.62
Acton	0.1586000000%	$ 4,951.11	$ 3,947.28
Acushnet	0.1547000000%	$ 4,828.86	$ 3,849.81
Adams	0.0190000000%	$ 592.12	$ 472.07
Agawam	0.4342000000%	$ 13,550.28	$ 10,802.97
Alford	0.0007000000%	$ 23.25	$ 18.53
Amesbury	0.2581000000%	$ 8,054.70	$ 6,421.62
Amherst	0.3676000000%	$ 11,471.81	$ 9,145.91
Andover	0.7103000000%	$ 22,166.32	$ 17,672.11
Aquinnah	0.0049000000%	$ 153.84	$ 122.65
Arlington	0.3350000000%	$ 10,455.47	$ 8,335.63
Ashburnham	0.0140000000%	$ 437.41	$ 348.73
Ashby	0.0070000000%	$ 218.07	$ 173.86
Ashfield	0.0027000000%	$ 85.19	$ 67.91
Ashland	0.1614000000%	$ 5,036.78	$ 4,015.58
Athol	0.0360000000%	$ 1,122.12	$ 894.61
Attleboro	0.9357000000%	$ 29,202.13	$ 23,281.42
Auburn	0.3037000000%	$ 9,476.93	$ 7,555.49
Avon	0.0740000000%	$ 2,309.06	$ 1,840.90
Ayer	0.0179000000%	$ 559.28	$ 445.89
Barnstable	0.8578000000%	$ 26,771.35	$ 21,343.48
Barnstable County	0.0639000000%	$ 1,995.71	$ 1,591.08
Barre	0.0097000000%	$ 301.23	$ 240.15
Becket	0.0067000000%	$ 209.97	$ 167.40
Bedford	0.1983000000%	$ 6,188.39	$ 4,933.70
Belcher	0.3493000000%	$ 10,900.35	$ 8,690.31
Bellingham	0.1961000000%	$ 6,120.16	$ 4,879.30
Belmont	0.2420000000%	$ 7,553.36	$ 6,021.92
Berkley	0.1213000000%	$ 3,784.80	$ 3,017.43
Berlin	0.0398000000%	$ 1,241.32	$ 989.64
Bernardston	0.0041000000%	$ 127.18	$ 101.39

Beverly	0.4802000000%	$ 14,984.81	$ 11,946.65
Billerica	0.3871000000%	$ 12,080.41	$ 9,631.12
Blackstone	0.0221000000%	$ 691.18	$ 551.04
Blandford	0.0009000000%	$ 28.11	$ 22.41
Bolton	0.0110000000%	$ 343.57	$ 273.91
Boston	10.5768000000%	$ 330,081.96	$ 263,158.06
Bourne	0.3784000000%	$ 11,809.01	$ 9,414.74
Boxborough	0.0399000000%	$ 1,246.14	$ 993.48
Boxford	0.0912000000%	$ 2,847.15	$ 2,269.89
Boylston	0.0562000000%	$ 1,755.05	$ 1,399.21
Braintree	0.4457000000%	$ 13,910.19	$ 11,089.91
Brewster	0.1284000000%	$ 4,008.60	$ 3,195.86
Bridgewater	0.0570000000%	$ 1,780.27	$ 1,419.32
Brimfield	0.0356000000%	$ 1,109.90	$ 884.87
Bristol County	0.1015000000%	$ 3,167.89	$ 2,525.60
Brockton	2.1170000000%	$ 66,068.79	$ 52,673.38
Brookfield	0.0373000000%	$ 1,163.92	$ 927.94
Brookline	0.8245000000%	$ 25,731.04	$ 20,514.09
Buckland	0.0031000000%	$ 97.98	$ 78.12
Burlington	0.3035000000%	$ 9,470.91	$ 7,550.69
Cambridge	4.3054000000%	$ 134,363.00	$ 107,120.99
Canton	0.2910000000%	$ 9,081.08	$ 7,239.90
Carlisle	0.0526000000%	$ 1,642.00	$ 1,309.09
Carver	0.2180000000%	$ 6,801.97	$ 5,422.88
Charlemont	0.0067000000%	$ 208.36	$ 166.12
Charlton	0.0305000000%	$ 953.03	$ 759.81
Chatham	0.1685000000%	$ 5,259.62	$ 4,193.24
Chelmsford	0.3163000000%	$ 9,870.00	$ 7,868.86
Chelsea	0.5236000000%	$ 16,340.70	$ 13,027.63
Cheshire	0.0016000000%	$ 49.40	$ 39.39
Chester	0.0097000000%	$ 302.18	$ 240.92
Chesterfield	0.0168000000%	$ 524.43	$ 418.10
Chicopee	0.8817000000%	$ 27,516.10	$ 21,937.23
Chilmark	0.0062000000%	$ 194.52	$ 155.08
Clarksburg	0.0304000000%	$ 948.48	$ 756.18
Clinton	0.2372000000%	$ 7,401.78	$ 5,901.08

Cohasset	0.1431000000%	$ 4,465.46	$ 3,560.09
Colrain	0.0016000000%	$ 49.99	$ 39.86
Concord	0.1750000000%	$ 5,460.18	$ 4,353.13
Conway	0.0355000000%	$ 1,106.61	$ 882.25
Cummington	0.0010000000%	$ 30.45	$ 24.28
Dalton	0.0123000000%	$ 383.97	$ 306.12
Danvers	0.4037000000%	$ 12,599.89	$ 10,045.27
Dartmouth	0.5506000000%	$ 17,182.85	$ 13,699.04
Dedham	0.3189000000%	$ 9,951.77	$ 7,934.06
Deerfield	0.0873000000%	$ 2,723.54	$ 2,171.34
Dennis	0.0970000000%	$ 3,027.77	$ 2,413.89
Dighton	0.0229000000%	$ 713.90	$ 569.15
Douglas	0.1659000000%	$ 5,178.04	$ 4,128.19
Dover	0.0683000000%	$ 2,132.85	$ 1,700.42
Dracut	0.2046000000%	$ 6,384.84	$ 5,090.32
Dudley	0.0179000000%	$ 559.85	$ 446.34
Dukes County	0.0054000000%	$ 169.32	$ 134.99
Dunstable	0.0042000000%	$ 129.85	$ 103.52
Duxbury	0.3742000000%	$ 11,678.14	$ 9,310.40
East Bridgewater	0.2308000000%	$ 7,203.00	$ 5,742.59
East Brookfield	0.0052000000%	$ 163.42	$ 130.29
East Longmeadow	0.2716000000%	$ 8,475.25	$ 6,756.90
Eastham	0.0787000000%	$ 2,455.82	$ 1,957.91
Easthampton	0.2670000000%	$ 8,334.03	$ 6,644.31
Easton	0.5677000000%	$ 17,716.44	$ 14,124.44
Edgartown	0.0810000000%	$ 2,527.27	$ 2,014.87
Egremont	0.0051000000%	$ 158.38	$ 126.27
Erving	0.0514000000%	$ 1,603.33	$ 1,278.25
Essex	0.0113000000%	$ 353.69	$ 281.98
Everett	0.4368000000%	$ 13,632.44	$ 10,868.48
Fairhaven	0.3265000000%	$ 10,190.60	$ 8,124.46
Fall River	2.1056000000%	$ 65,711.63	$ 52,388.64
Falmouth	0.6633000000%	$ 20,699.89	$ 16,503.00
Fitchburg	0.6914000000%	$ 21,576.19	$ 17,201.63
Florida	0.0171000000%	$ 533.27	$ 425.15
Foxborough	0.2588000000%	$ 8,076.99	$ 6,439.38

Framingham	0.6902000000%	$ 21,540.85	$ 17,173.46
Franklin	0.4507000000%	$ 14,064.64	$ 11,213.04
Freetown	0.0347000000%	$ 1,083.27	$ 863.64
Gardner	0.3081000000%	$ 9,613.93	$ 7,664.71
Georgetown	0.1361000000%	$ 4,247.88	$ 3,386.63
Gill	0.0032000000%	$ 100.78	$ 80.35
Gloucester	0.4219000000%	$ 13,167.98	$ 10,498.18
Goshen	0.0021000000%	$ 64.28	$ 51.25
Gosnold	0.0012000000%	$ 36.34	$ 28.97
Grafton	0.2788000000%	$ 8,700.54	$ 6,936.51
Granby	0.1421000000%	$ 4,436.00	$ 3,536.60
Granville	0.0206000000%	$ 642.23	$ 512.02
Great Barrington	0.0239000000%	$ 745.05	$ 593.99
Greenfield	0.4523000000%	$ 14,115.20	$ 11,253.35
Groton	0.0113000000%	$ 352.22	$ 280.81
Groveland	0.0110000000%	$ 341.88	$ 272.56
Hadley	0.1037000000%	$ 3,235.22	$ 2,579.28
Halifax	0.0744000000%	$ 2,322.12	$ 1,851.31
Hamilton	0.0149000000%	$ 464.24	$ 370.11
Hampden	0.0086000000%	$ 269.77	$ 215.07
Hancock	0.0080000000%	$ 249.93	$ 199.25
Hanover	0.2980000000%	$ 9,300.00	$ 7,414.43
Hanson	0.0306000000%	$ 955.44	$ 761.73
Hardwick	0.0046000000%	$ 145.09	$ 115.67
Harvard	0.1646000000%	$ 5,137.32	$ 4,095.73
Harwich	0.2864000000%	$ 8,938.99	$ 7,126.61
Hatfield	0.0627000000%	$ 1,957.98	$ 1,561.00
Haverhill	0.8143000000%	$ 25,412.62	$ 20,260.23
Hawley	0.0003000000%	$ 8.40	$ 6.70
Heath	0.0012000000%	$ 36.79	$ 29.33
Hingham	0.4829000000%	$ 15,069.57	$ 12,014.22
Hinsdale	0.0037000000%	$ 115.52	$ 92.10
Holbrook	0.1223000000%	$ 3,815.20	$ 3,041.67
Holden	0.0344000000%	$ 1,072.77	$ 855.27
Holland	0.0238000000%	$ 742.88	$ 592.26
Holliston	0.1672000000%	$ 5,218.60	$ 4,160.53

Holyoke	0.9665000000%	$ 30,161.64	$ 24,046.39
Hopedale	0.1372000000%	$ 4,282.72	$ 3,414.40
Hopkinton	0.2028000000%	$ 6,327.50	$ 5,044.61
Hubbardston	0.0077000000%	$ 239.20	$ 190.70
Hudson	0.1995000000%	$ 6,224.51	$ 4,962.49
Hull	0.1955000000%	$ 6,100.70	$ 4,863.79
Huntington	0.0027000000%	$ 82.89	$ 66.09
Ipswich	0.2080000000%	$ 6,490.16	$ 5,174.29
Kingston	0.1369000000%	$ 4,273.58	$ 3,407.11
Lakeville	0.0202000000%	$ 631.12	$ 503.16
Lancaster	0.0117000000%	$ 364.06	$ 290.25
Lanesborough	0.0575000000%	$ 1,795.25	$ 1,431.26
Lawrence	1.4759000000%	$ 46,059.64	$ 36,721.08
Lee	0.1519000000%	$ 4,740.58	$ 3,779.43
Leicester	0.1926000000%	$ 6,011.60	$ 4,792.76
Lenox	0.1609000000%	$ 5,022.83	$ 4,004.46
Leominster	0.7903000000%	$ 24,662.36	$ 19,662.08
Leverett	0.0395000000%	$ 1,233.79	$ 983.64
Lexington	0.5091000000%	$ 15,887.85	$ 12,666.60
Leyden	0.0008000000%	$ 24.00	$ 19.13
Lincoln	0.1100000000%	$ 3,431.71	$ 2,735.93
Littleton	0.1044000000%	$ 3,256.88	$ 2,596.55
Longmeadow	0.2992000000%	$ 9,337.82	$ 7,444.59
Lowell	1.0242000000%	$ 31,964.90	$ 25,484.04
Ludlow	0.3043000000%	$ 9,495.60	$ 7,570.38
Lunenburg	0.1916000000%	$ 5,980.86	$ 4,768.25
Lynn	1.5918000000%	$ 49,675.91	$ 39,604.15
Lynnfield	0.2333000000%	$ 7,281.35	$ 5,805.06
Malden	0.4660000000%	$ 14,542.21	$ 11,593.78
Manchester-By-The-Sea	0.0201000000%	$ 627.60	$ 500.35
Mansfield	0.6817000000%	$ 21,273.66	$ 16,960.44
Marblehead	0.3486000000%	$ 10,878.90	$ 8,673.21
Marion	0.0698000000%	$ 2,178.41	$ 1,736.74
Marlborough	0.3668000000%	$ 11,448.08	$ 9,126.99
Marshfield	0.4931000000%	$ 15,387.35	$ 12,267.58
Mashpee	0.3459000000%	$ 10,795.38	$ 8,606.62

Mattapoisett	0.0844000000%	$ 2,633.10	$ 2,099.24
Maynard	0.1015000000%	$ 3,167.44	$ 2,525.25
Medfield	0.2084000000%	$ 6,503.07	$ 5,184.58
Medford	0.3972000000%	$ 12,396.51	$ 9,883.13
Medway	0.1941000000%	$ 6,056.67	$ 4,828.68
Melrose	0.2296000000%	$ 7,166.63	$ 5,713.60
Mendon	0.0164000000%	$ 512.11	$ 408.28
Merrimac	0.0100000000%	$ 313.13	$ 249.64
Methuen	0.7149000000%	$ 22,311.40	$ 17,787.78
Middleborough	0.3933000000%	$ 12,275.49	$ 9,786.64
Middlefield	0.0003000000%	$ 10.15	$ 8.09
Middleton	0.0917000000%	$ 2,862.08	$ 2,281.80
Milford	0.5324000000%	$ 16,614.97	$ 13,246.30
Millbury	0.2332000000%	$ 7,278.81	$ 5,803.04
Millis	0.1000000000%	$ 3,120.18	$ 2,487.57
Millville	0.0062000000%	$ 193.90	$ 154.58
Milton	0.3520000000%	$ 10,986.72	$ 8,759.17
Monroe	0.0001000000%	$ 3.20	$ 2.55
Monson	0.1266000000%	$ 3,951.76	$ 3,150.54
Montague	0.0291000000%	$ 909.45	$ 725.06
Monterey	0.0042000000%	$ 131.50	$ 104.84
Montgomery	0.0002000000%	$ 7.25	$ 5.78
Mt Washington	0.0002000000%	$ 5.45	$ 4.34
Nahant	0.0355000000%	$ 1,109.44	$ 884.50
Nantucket	0.1102000000%	$ 3,440.15	$ 2,742.66
Natick	0.3422000000%	$ 10,678.51	$ 8,513.45
Needham	0.4914000000%	$ 15,335.90	$ 12,226.55
New Ashford	0.0003000000%	$ 8.35	$ 6.66
New Bedford	2.3617000000%	$ 73,705.57	$ 58,761.82
New Braintree	0.0013000000%	$ 42.07	$ 33.54
New Marlborough	0.0033000000%	$ 102.80	$ 81.96
New Salem	0.0024000000%	$ 76.39	$ 60.90
Newbury	0.0135000000%	$ 422.56	$ 336.89
Newburyport	0.2906000000%	$ 9,068.31	$ 7,229.72
Newton	1.0089000000%	$ 31,485.51	$ 25,101.84
Norfolk	0.0563000000%	$ 1,757.08	$ 1,400.83

Norfolk County	0.0893000000%	$ 2,786.85	$ 2,221.82
North Adams	0.3429000000%	$ 10,700.27	$ 8,530.80
North Andover	0.4495000000%	$ 14,027.37	$ 11,183.33
North Attleborough	0.6370000000%	$ 19,879.48	$ 15,848.93
North Brookfield	0.0699000000%	$ 2,180.60	$ 1,738.48
North Reading	0.1664000000%	$ 5,193.76	$ 4,140.73
Northampton	0.5406000000%	$ 16,870.05	$ 13,449.66
Northborough	0.2423000000%	$ 7,560.62	$ 6,027.71
Northbridge	0.2823000000%	$ 8,810.57	$ 7,024.23
Northfield	0.0153000000%	$ 477.52	$ 380.70
Norton	0.4564000000%	$ 14,242.89	$ 11,355.16
Norwell	0.2754000000%	$ 8,594.28	$ 6,851.79
Norwood	0.3412000000%	$ 10,649.11	$ 8,490.01
Oak Bluffs	0.0769000000%	$ 2,400.27	$ 1,913.62
Oakham	0.0026000000%	$ 81.98	$ 65.36
Orange	0.1377000000%	$ 4,296.47	$ 3,425.36
Orleans	0.0935000000%	$ 2,918.13	$ 2,326.48
Otis	0.0035000000%	$ 110.07	$ 87.75
Oxford	0.2336000000%	$ 7,290.94	$ 5,812.71
Palmer	0.1622000000%	$ 5,061.21	$ 4,035.05
Paxton	0.0115000000%	$ 359.21	$ 286.38
Peabody	0.7163000000%	$ 22,354.19	$ 17,821.90
Pelham	0.0235000000%	$ 734.88	$ 585.88
Pembroke	0.3388000000%	$ 10,574.01	$ 8,430.14
Pepperell	0.0102000000%	$ 319.46	$ 254.69
Peru	0.0012000000%	$ 35.96	$ 28.67
Petersham	0.0160000000%	$ 498.63	$ 397.53
Phillipston	0.0040000000%	$ 124.32	$ 99.11
Pittsfield	1.1542000000%	$ 36,020.42	$ 28,717.30
Plainfield	0.0005000000%	$ 15.56	$ 12.41
Plainville	0.0738000000%	$ 2,303.18	$ 1,836.21
Plymouth	1.0727000000%	$ 33,477.43	$ 26,689.90
Plymouth County	0.0009000000%	$ 28.01	$ 22.33
Plympton	0.0312000000%	$ 973.51	$ 776.13
Princeton	0.0094000000%	$ 293.41	$ 233.92
Provincetown	0.0895000000%	$ 2,793.18	$ 2,226.86

Quincy	1.0277000000%	$ 32,073.78	$ 25,570.85
Randolph	0.3518000000%	$ 10,978.70	$ 8,752.77
Raynham	0.0740000000%	$ 2,308.69	$ 1,840.61
Reading	0.2464000000%	$ 7,689.39	$ 6,130.37
Rehoboth	0.0343000000%	$ 1,069.97	$ 853.03
Revere	0.5755000000%	$ 17,960.19	$ 14,318.78
Richmond	0.0347000000%	$ 1,082.16	$ 862.75
Rochester	0.0657000000%	$ 2,049.62	$ 1,634.06
Rockland	0.3048000000%	$ 9,513.60	$ 7,584.72
Rockport	0.1189000000%	$ 3,709.21	$ 2,957.17
Rowe	0.0242000000%	$ 756.67	$ 603.26
Rowley	0.0135000000%	$ 419.88	$ 334.75
Royalston	0.0021000000%	$ 64.72	$ 51.60
Russell	0.0012000000%	$ 38.54	$ 30.73
Rutland	0.0122000000%	$ 381.59	$ 304.22
Salem	0.6255000000%	$ 19,519.30	$ 15,561.78
Salisbury	0.0319000000%	$ 996.45	$ 794.42
Sandisfield	0.0021000000%	$ 64.66	$ 51.55
Sandwich	0.4945000000%	$ 15,432.14	$ 12,303.29
Saugus	0.3331000000%	$ 10,394.83	$ 8,287.28
Savoy	0.0103000000%	$ 322.21	$ 256.89
Scituate	0.3939000000%	$ 12,291.45	$ 9,799.37
Seekonk	0.3325000000%	$ 10,377.22	$ 8,273.24
Sharon	0.3158000000%	$ 9,854.93	$ 7,856.85
Sheffield	0.0067000000%	$ 207.79	$ 165.66
Shelburne	0.0146000000%	$ 454.72	$ 362.53
Sherborn	0.0361000000%	$ 1,127.70	$ 899.06
Shirley	0.0050000000%	$ 154.96	$ 123.54
Shrewsbury	0.6471000000%	$ 20,195.45	$ 16,100.84
Shutesbury	0.0358000000%	$ 1,117.81	$ 891.17
Somerset	0.2944000000%	$ 9,186.81	$ 7,324.19
Somerville	0.5538000000%	$ 17,284.11	$ 13,779.77
South Hadley	0.3290000000%	$ 10,265.96	$ 8,184.54
Southampton	0.0774000000%	$ 2,415.08	$ 1,925.43
Southborough	0.2174000000%	$ 6,783.69	$ 5,408.30
Southbridge	0.2906000000%	$ 9,069.45	$ 7,230.63

Southwick	0.0165000000%	$ 515.73	$ 411.17
Spencer	0.0203000000%	$ 634.01	$ 505.46
Springfield	3.4410000000%	$ 107,388.04	$ 85,615.18
Sterling	0.0197000000%	$ 614.05	$ 489.55
Stockbridge	0.0092000000%	$ 288.07	$ 229.66
Stoneham	0.1670000000%	$ 5,211.08	$ 4,154.54
Stoughton	0.3119000000%	$ 9,733.65	$ 7,760.16
Stow	0.0088000000%	$ 273.80	$ 218.29
Sturbridge	0.1236000000%	$ 3,856.36	$ 3,074.48
Sudbury	0.1950000000%	$ 6,086.20	$ 4,852.23
Sunderland	0.0394000000%	$ 1,230.99	$ 981.41
Sutton	0.1721000000%	$ 5,369.78	$ 4,281.06
Swampscott	0.2802000000%	$ 8,745.38	$ 6,972.26
Swansea	0.3127000000%	$ 9,759.95	$ 7,781.13
Taunton	1.3157000000%	$ 41,059.66	$ 32,734.84
Templeton	0.0168000000%	$ 523.44	$ 417.31
Tewksbury	0.2527000000%	$ 7,884.77	$ 6,286.14
Tisbury	0.0666000000%	$ 2,077.11	$ 1,655.98
Tolland	0.0006000000%	$ 17.46	$ 13.92
Topsfield	0.0713000000%	$ 2,226.24	$ 1,774.87
Townsend	0.0094000000%	$ 292.87	$ 233.49
Truro	0.0604000000%	$ 1,885.76	$ 1,503.42
Tyngsborough	0.1162000000%	$ 3,627.63	$ 2,892.13
Tyringham	0.0013000000%	$ 39.96	$ 31.86
Upton	0.0211000000%	$ 658.55	$ 525.03
Uxbridge	0.2256000000%	$ 7,039.34	$ 5,612.12
Wakefield	0.2116000000%	$ 6,603.86	$ 5,264.93
Wales	0.0148000000%	$ 460.65	$ 367.25
Walpole	0.3194000000%	$ 9,968.36	$ 7,947.28
Waltham	0.5323000000%	$ 16,611.09	$ 13,243.20
Ware	0.2036000000%	$ 6,352.70	$ 5,064.69
Wareham	0.3595000000%	$ 11,220.57	$ 8,945.61
Warren	0.0179000000%	$ 559.58	$ 446.12
Warwick	0.0066000000%	$ 205.96	$ 164.21
Washington	0.0004000000%	$ 12.71	$ 10.14
Water	0.2541000000%	$ 7,929.89	$ 6,322.11

Wayland	0.2147000000%	$ 6,701.61	$ 5,342.87
Webster	0.2406000000%	$ 7,508.57	$ 5,986.22
Wellesley	0.4811000000%	$ 15,015.76	$ 11,971.33
Wellfleet	0.0668000000%	$ 2,084.11	$ 1,661.56
Wendell	0.0011000000%	$ 32.79	$ 26.15
Wenham	0.0112000000%	$ 349.90	$ 278.96
West Boylston	0.1223000000%	$ 3,815.91	$ 3,042.23
West Bridgewater	0.1468000000%	$ 4,580.11	$ 3,651.49
West Brookfield	0.0059000000%	$ 184.73	$ 147.27
West Newbury	0.0087000000%	$ 271.45	$ 216.42
West Springfield	0.4628000000%	$ 14,441.88	$ 11,513.80
West Stockbridge	0.0028000000%	$ 88.64	$ 70.67
West Tisbury	0.0099000000%	$ 309.53	$ 246.78
Westborough	0.5070000000%	$ 15,823.74	$ 12,615.49
Westfield	0.6538000000%	$ 20,405.11	$ 16,267.99
Westford	0.2940000000%	$ 9,175.09	$ 7,314.84
Westhampton	0.0199000000%	$ 622.21	$ 496.06
Westminster	0.0227000000%	$ 707.63	$ 564.16
Weston	0.2255000000%	$ 7,036.38	$ 5,609.76
Westport	0.2811000000%	$ 8,773.66	$ 6,994.81
Westwood	0.2904000000%	$ 9,062.18	$ 7,224.83
Weymouth	0.5657000000%	$ 17,653.34	$ 14,074.14
Whately	0.0314000000%	$ 980.63	$ 781.81
Whitman	0.0449000000%	$ 1,400.44	$ 1,116.51
Wilbraham	0.0313000000%	$ 977.28	$ 779.14
Williamsburg	0.0344000000%	$ 1,073.56	$ 855.89
Williamstown	0.0783000000%	$ 2,443.67	$ 1,948.22
Wilmington	0.2468000000%	$ 7,700.80	$ 6,139.47
Winchendon	0.1831000000%	$ 5,713.34	$ 4,554.97
Winchester	0.2570000000%	$ 8,020.80	$ 6,394.59
Windsor	0.0005000000%	$ 16.35	$ 13.03
Winthrop	0.1506000000%	$ 4,699.61	$ 3,746.77
Woburn	0.3504000000%	$ 10,933.91	$ 8,717.07
Worcester	3.7930000000%	$ 118,371.07	$ 94,371.41
Worthington	0.0015000000%	$ 47.03	$ 37.49
Wrentham	0.0962000000%	$ 3,001.58	$ 2,393.01

Yarmouth	0.1308000000%	$ 4,083.25	$ 3,255.38

Years 3-6 Payments (June 30, 2025-2028)	Year 7 Payment (June 30, 2029)	Years 8-10 Payments (June 30, 2030-2032)	Total Payments
$ 4,972,205.52	**$ 4,723,792.38**	**$ 4,471,436.79**	**$ 43,639,758.93**
$ 11,937.77	$ 11,341.35	$ 10,735.47	$ 104,774.69
$ 7,888.30	$ 7,494.20	$ 7,093.84	$ 69,233.58
$ 7,693.52	$ 7,309.15	$ 6,918.68	$ 67,524.05
$ 943.39	$ 896.25	$ 848.37	$ 8,279.86
$ 21,588.83	$ 20,510.24	$ 19,414.54	$ 189,479.54
$ 37.04	$ 35.19	$ 33.31	$ 325.09
$ 12,833.06	$ 12,191.92	$ 11,540.60	$ 112,632.45
$ 18,277.32	$ 17,364.18	$ 16,436.55	$ 160,415.30
$ 35,316.22	$ 33,551.81	$ 31,759.40	$ 309,961.30
$ 245.10	$ 232.85	$ 220.41	$ 2,151.18
$ 16,658.05	$ 15,825.81	$ 14,980.36	$ 146,203.37
$ 696.90	$ 662.09	$ 626.72	$ 6,116.55
$ 347.44	$ 330.08	$ 312.45	$ 3,049.41
$ 135.72	$ 128.94	$ 122.05	$ 1,191.20
$ 8,024.80	$ 7,623.87	$ 7,216.59	$ 70,431.56
$ 1,787.80	$ 1,698.48	$ 1,607.75	$ 15,691.08
$ 46,525.95	$ 44,201.50	$ 41,840.15	$ 408,346.21
$ 15,099.01	$ 14,344.66	$ 13,578.34	$ 132,520.12
$ 3,678.88	$ 3,495.09	$ 3,308.37	$ 32,288.62
$ 891.07	$ 846.55	$ 801.33	$ 7,820.71
$ 42,653.14	$ 40,522.17	$ 38,357.39	$ 374,355.54
$ 3,179.64	$ 3,020.78	$ 2,859.40	$ 27,906.85
$ 479.93	$ 455.95	$ 431.59	$ 4,212.20
$ 334.53	$ 317.81	$ 300.84	$ 2,936.06
$ 9,859.58	$ 9,366.99	$ 8,866.58	$ 86,534.94
$ 17,366.85	$ 16,499.20	$ 15,617.77	$ 152,424.33
$ 9,750.88	$ 9,263.72	$ 8,768.83	$ 85,580.92
$ 12,034.31	$ 11,433.07	$ 10,822.29	$ 105,621.99
$ 6,030.09	$ 5,728.82	$ 5,422.78	$ 52,924.52
$ 1,977.71	$ 1,878.91	$ 1,778.53	$ 17,357.87
$ 202.63	$ 192.50	$ 182.22	$ 1,778.39

$ 23,874.37	$ 22,681.60	$ 21,469.90	$ 209,539.19
$ 19,246.98	$ 18,285.39	$ 17,308.54	$ 168,925.72
$ 1,101.21	$ 1,046.19	$ 990.30	$ 9,665.04
$ 44.79	$ 42.55	$ 40.27	$ 393.07
$ 547.38	$ 520.03	$ 492.25	$ 4,804.23
$ 525,899.14	$ 499,625.03	$ 472,933.94	$ 4,615,680.44
$ 18,814.56	$ 17,874.58	$ 16,919.68	$ 165,130.52
$ 1,985.39	$ 1,886.20	$ 1,785.44	$ 17,425.27
$ 4,536.19	$ 4,309.56	$ 4,079.33	$ 39,812.95
$ 2,796.21	$ 2,656.51	$ 2,514.59	$ 24,541.59
$ 22,162.24	$ 21,055.01	$ 19,930.21	$ 194,512.28
$ 6,386.65	$ 6,067.57	$ 5,743.43	$ 56,053.96
$ 2,836.39	$ 2,694.68	$ 2,550.72	$ 24,894.23
$ 1,768.34	$ 1,679.99	$ 1,590.24	$ 15,520.25
$ 5,047.20	$ 4,795.04	$ 4,538.88	$ 44,297.98
$ 105,263.30	$ 100,004.31	$ 94,661.86	$ 923,868.74
$ 1,854.40	$ 1,761.75	$ 1,667.64	$ 16,275.60
$ 40,995.68	$ 38,947.52	$ 36,866.86	$ 359,808.44
$ 156.11	$ 148.31	$ 140.39	$ 1,370.15
$ 15,089.42	$ 14,335.54	$ 13,569.71	$ 132,435.89
$ 214,072.24	$ 203,377.12	$ 192,512.25	$ 1,878,856.57
$ 14,468.33	$ 13,745.48	$ 13,011.17	$ 126,984.75
$ 2,616.10	$ 2,485.40	$ 2,352.62	$ 22,960.82
$ 10,837.16	$ 10,295.73	$ 9,745.71	$ 95,114.94
$ 331.97	$ 315.39	$ 298.54	$ 2,913.65
$ 1,518.41	$ 1,442.55	$ 1,365.48	$ 13,326.68
$ 8,379.83	$ 7,961.17	$ 7,535.87	$ 73,547.62
$ 15,725.26	$ 14,939.62	$ 14,141.51	$ 138,016.50
$ 26,034.62	$ 24,733.92	$ 23,412.58	$ 228,499.14
$ 78.71	$ 74.78	$ 70.79	$ 690.84
$ 481.45	$ 457.40	$ 432.96	$ 4,225.58
$ 835.54	$ 793.80	$ 751.39	$ 7,333.33
$ 43,839.70	$ 41,649.45	$ 39,424.45	$ 384,769.69
$ 309.91	$ 294.43	$ 278.70	$ 2,720.00
$ 1,511.15	$ 1,435.66	$ 1,358.96	$ 13,263.00
$ 11,792.80	$ 11,203.63	$ 10,605.11	$ 103,502.36

$ 7,114.54	$ 6,759.09	$ 6,398.01	$ 62,442.44
$ 79.65	$ 75.67	$ 71.63	$ 699.04
$ 8,699.36	$ 8,264.74	$ 7,823.22	$ 76,352.02
$ 1,763.09	$ 1,675.01	$ 1,585.53	$ 15,474.23
$ 48.51	$ 46.09	$ 43.63	$ 425.80
$ 611.75	$ 581.19	$ 550.14	$ 5,369.20
$ 20,074.63	$ 19,071.69	$ 18,052.84	$ 176,189.79
$ 27,376.38	$ 26,008.64	$ 24,619.20	$ 240,275.36
$ 15,855.54	$ 15,063.40	$ 14,258.68	$ 139,160.01
$ 4,339.24	$ 4,122.45	$ 3,902.22	$ 38,084.42
$ 4,823.95	$ 4,582.95	$ 4,338.11	$ 42,338.58
$ 1,137.41	$ 1,080.58	$ 1,022.85	$ 9,982.71
$ 8,249.85	$ 7,837.68	$ 7,418.97	$ 72,406.77
$ 3,398.15	$ 3,228.37	$ 3,055.91	$ 29,824.64
$ 10,172.57	$ 9,664.35	$ 9,148.06	$ 89,282.03
$ 891.97	$ 847.40	$ 802.13	$ 7,828.57
$ 269.77	$ 256.30	$ 242.60	$ 2,367.73
$ 206.88	$ 196.55	$ 186.05	$ 1,815.76
$ 18,606.05	$ 17,676.49	$ 16,732.17	$ 163,300.49
$ 11,476.09	$ 10,902.74	$ 10,320.29	$ 100,722.65
$ 260.37	$ 247.36	$ 234.15	$ 2,285.23
$ 13,503.09	$ 12,828.47	$ 12,143.14	$ 118,513.08
$ 3,912.71	$ 3,717.23	$ 3,518.65	$ 34,340.85
$ 13,278.09	$ 12,614.71	$ 11,940.81	$ 116,538.37
$ 28,226.50	$ 26,816.30	$ 25,383.71	$ 247,736.69
$ 4,026.54	$ 3,825.37	$ 3,621.01	$ 35,339.88
$ 252.34	$ 239.74	$ 226.93	$ 2,214.74
$ 2,554.48	$ 2,426.86	$ 2,297.21	$ 22,420.02
$ 563.52	$ 535.36	$ 506.76	$ 4,945.85
$ 21,719.73	$ 20,634.60	$ 19,532.26	$ 190,628.44
$ 16,236.05	$ 15,424.90	$ 14,600.86	$ 142,499.64
$ 104,694.27	$ 99,463.70	$ 94,150.13	$ 918,874.44
$ 32,979.85	$ 31,332.17	$ 29,658.33	$ 289,455.60
$ 34,376.01	$ 32,658.57	$ 30,913.88	$ 301,709.33
$ 849.63	$ 807.18	$ 764.06	$ 7,456.95
$ 12,868.57	$ 12,225.65	$ 11,572.53	$ 112,944.06

$ 34,319.70	$ 32,605.08	$ 30,863.24	$ 301,215.15
$ 22,408.32	$ 21,288.79	$ 20,151.50	$ 196,672.00
$ 1,725.91	$ 1,639.68	$ 1,552.09	$ 15,147.88
$ 15,317.28	$ 14,552.02	$ 13,774.62	$ 134,435.79
$ 6,767.88	$ 6,429.76	$ 6,086.27	$ 59,399.97
$ 160.57	$ 152.55	$ 144.40	$ 1,409.28
$ 20,979.73	$ 19,931.58	$ 18,866.79	$ 184,133.69
$ 102.42	$ 97.30	$ 92.11	$ 898.92
$ 57.90	$ 55.01	$ 52.07	$ 508.19
$ 13,862.03	$ 13,169.48	$ 12,465.93	$ 121,663.43
$ 7,067.60	$ 6,714.50	$ 6,355.79	$ 62,030.46
$ 1,023.22	$ 972.10	$ 920.17	$ 8,980.57
$ 1,187.04	$ 1,127.74	$ 1,067.49	$ 10,418.38
$ 22,488.87	$ 21,365.32	$ 20,223.94	$ 197,379.01
$ 561.17	$ 533.14	$ 504.65	$ 4,925.27
$ 544.70	$ 517.48	$ 489.84	$ 4,780.66
$ 5,154.48	$ 4,896.96	$ 4,635.35	$ 45,239.52
$ 3,699.69	$ 3,514.85	$ 3,327.08	$ 32,471.23
$ 739.64	$ 702.69	$ 665.15	$ 6,491.62
$ 429.80	$ 408.33	$ 386.52	$ 3,772.28
$ 398.19	$ 378.30	$ 358.09	$ 3,494.81
$ 14,817.11	$ 14,076.84	$ 13,324.83	$ 130,045.95
$ 1,522.25	$ 1,446.20	$ 1,368.94	$ 13,360.37
$ 231.16	$ 219.61	$ 207.88	$ 2,028.79
$ 8,184.97	$ 7,776.04	$ 7,360.63	$ 71,837.34
$ 14,241.93	$ 13,530.40	$ 12,807.58	$ 124,997.76
$ 3,119.53	$ 2,963.68	$ 2,805.35	$ 27,379.32
$ 40,488.36	$ 38,465.55	$ 36,410.63	$ 355,355.85
$ 13.38	$ 12.71	$ 12.03	$ 117.45
$ 58.62	$ 55.69	$ 52.72	$ 514.51
$ 24,009.41	$ 22,809.89	$ 21,591.34	$ 210,724.38
$ 184.05	$ 174.85	$ 165.51	$ 1,615.33
$ 6,078.53	$ 5,774.84	$ 5,466.34	$ 53,349.65
$ 1,709.18	$ 1,623.78	$ 1,537.04	$ 15,000.99
$ 1,183.59	$ 1,124.46	$ 1,064.38	$ 10,388.05
$ 8,314.48	$ 7,899.08	$ 7,477.09	$ 72,974.00

$ 48,054.67	$ 45,653.85	$ 43,214.91	$ 421,763.41
$ 6,823.39	$ 6,482.49	$ 6,136.18	$ 59,887.10
$ 10,081.22	$ 9,577.56	$ 9,065.90	$ 88,480.25
$ 381.11	$ 362.07	$ 342.72	$ 3,344.86
$ 9,917.13	$ 9,421.66	$ 8,918.34	$ 87,040.04
$ 9,719.87	$ 9,234.26	$ 8,740.95	$ 85,308.79
$ 132.07	$ 125.47	$ 118.77	$ 1,159.13
$ 10,340.38	$ 9,823.77	$ 9,298.96	$ 90,754.81
$ 6,808.83	$ 6,468.66	$ 6,123.09	$ 59,759.35
$ 1,005.52	$ 955.28	$ 904.25	$ 8,825.18
$ 580.04	$ 551.06	$ 521.62	$ 5,090.84
$ 2,860.25	$ 2,717.35	$ 2,572.19	$ 25,103.71
$ 73,383.98	$ 69,717.69	$ 65,993.21	$ 644,072.13
$ 7,552.87	$ 7,175.53	$ 6,792.19	$ 66,289.59
$ 9,577.92	$ 9,099.40	$ 8,613.29	$ 84,062.89
$ 8,002.57	$ 7,602.76	$ 7,196.60	$ 70,236.50
$ 39,293.01	$ 37,329.91	$ 35,335.67	$ 344,864.54
$ 1,965.72	$ 1,867.51	$ 1,767.75	$ 17,252.64
$ 25,313.12	$ 24,048.47	$ 22,763.75	$ 222,166.71
$ 38.23	$ 36.32	$ 34.38	$ 335.56
$ 5,467.53	$ 5,194.37	$ 4,916.88	$ 47,987.12
$ 5,188.98	$ 4,929.74	$ 4,666.38	$ 45,542.33
$ 14,877.38	$ 14,134.10	$ 13,379.02	$ 130,574.88
$ 50,927.69	$ 48,383.32	$ 45,798.58	$ 446,979.13
$ 15,128.76	$ 14,372.92	$ 13,605.09	$ 132,781.19
$ 9,528.94	$ 9,052.87	$ 8,569.24	$ 83,633.00
$ 79,145.55	$ 75,191.41	$ 71,174.52	$ 694,640.02
$ 11,600.92	$ 11,021.34	$ 10,432.55	$ 101,818.28
$ 23,169.20	$ 22,011.65	$ 20,835.74	$ 203,350.02
$ 999.91	$ 949.96	$ 899.21	$ 8,775.98
$ 33,894.00	$ 32,200.65	$ 30,480.42	$ 297,478.88
$ 17,332.67	$ 16,466.73	$ 15,587.04	$ 152,124.39
$ 3,470.73	$ 3,297.33	$ 3,121.18	$ 30,461.67
$ 18,239.52	$ 17,328.26	$ 16,402.55	$ 160,083.52
$ 24,515.71	$ 23,290.90	$ 22,046.65	$ 215,168.07
$ 17,199.61	$ 16,340.31	$ 15,467.37	$ 150,956.51

$ 4,195.15	$ 3,985.56	$ 3,772.64	$ 36,819.74
$ 5,046.49	$ 4,794.37	$ 4,538.24	$ 44,291.77
$ 10,360.95	$ 9,843.31	$ 9,317.46	$ 90,935.34
$ 19,750.60	$ 18,763.85	$ 17,761.44	$ 173,345.88
$ 9,649.72	$ 9,167.61	$ 8,677.86	$ 84,693.07
$ 11,418.15	$ 10,847.70	$ 10,268.19	$ 100,214.14
$ 815.92	$ 775.16	$ 733.75	$ 7,161.11
$ 498.89	$ 473.97	$ 448.65	$ 4,378.64
$ 35,547.38	$ 33,771.42	$ 31,967.27	$ 311,990.12
$ 19,557.77	$ 18,580.66	$ 17,588.04	$ 171,653.49
$ 16.17	$ 15.36	$ 14.54	$ 141.93
$ 4,559.98	$ 4,332.16	$ 4,100.73	$ 40,021.74
$ 26,471.61	$ 25,149.08	$ 23,805.56	$ 232,334.44
$ 11,596.88	$ 11,017.49	$ 10,428.91	$ 101,782.79
$ 4,971.20	$ 4,722.83	$ 4,470.53	$ 43,630.91
$ 308.92	$ 293.49	$ 277.81	$ 2,711.35
$ 17,504.47	$ 16,629.94	$ 15,741.53	$ 153,632.16
$ 5.10	$ 4.84	$ 4.58	$ 44.75
$ 6,296.10	$ 5,981.54	$ 5,661.99	$ 55,259.19
$ 1,448.96	$ 1,376.57	$ 1,303.03	$ 12,717.18
$ 209.51	$ 199.05	$ 188.41	$ 1,838.85
$ 11.56	$ 10.98	$ 10.39	$ 101.44
$ 8.68	$ 8.25	$ 7.81	$ 76.20
$ 1,767.60	$ 1,679.29	$ 1,589.58	$ 15,513.81
$ 5,480.98	$ 5,207.15	$ 4,928.97	$ 48,105.16
$ 17,013.41	$ 16,163.41	$ 15,299.93	$ 149,322.27
$ 24,433.74	$ 23,213.02	$ 21,972.93	$ 214,448.56
$ 13.31	$ 12.65	$ 11.97	$ 116.83
$ 117,430.53	$ 111,563.65	$ 105,603.67	$ 1,030,657.28
$ 67.03	$ 63.68	$ 60.28	$ 588.27
$ 163.79	$ 155.61	$ 147.29	$ 1,437.54
$ 121.70	$ 115.62	$ 109.45	$ 1,068.15
$ 673.24	$ 639.60	$ 605.43	$ 5,908.84
$ 14,447.98	$ 13,726.15	$ 12,992.87	$ 126,806.16
$ 50,163.91	$ 47,657.71	$ 45,111.72	$ 440,275.66
$ 2,799.44	$ 2,659.58	$ 2,517.50	$ 24,569.96

$ 4,440.12	$ 4,218.29	$ 3,992.94	$ 38,969.80
$ 17,048.08	$ 16,196.35	$ 15,331.10	$ 149,626.56
$ 22,348.94	$ 21,232.37	$ 20,098.09	$ 196,150.81
$ 31,672.75	$ 30,090.36	$ 28,482.87	$ 277,983.48
$ 3,474.21	$ 3,300.64	$ 3,124.31	$ 30,492.23
$ 8,274.90	$ 7,861.48	$ 7,441.50	$ 72,626.63
$ 26,878.00	$ 25,535.17	$ 24,171.02	$ 235,901.24
$ 12,045.87	$ 11,444.05	$ 10,832.69	$ 105,723.47
$ 14,037.33	$ 13,336.02	$ 12,623.58	$ 123,202.01
$ 760.80	$ 722.79	$ 684.18	$ 6,677.34
$ 22,692.32	$ 21,558.60	$ 20,406.90	$ 199,164.62
$ 13,692.73	$ 13,008.64	$ 12,313.69	$ 120,177.56
$ 16,966.57	$ 16,118.91	$ 15,257.81	$ 148,911.18
$ 3,824.21	$ 3,633.15	$ 3,439.06	$ 33,564.08
$ 130.62	$ 124.09	$ 117.46	$ 1,146.38
$ 6,845.30	$ 6,503.31	$ 6,155.88	$ 60,079.42
$ 4,649.27	$ 4,416.99	$ 4,181.02	$ 40,805.43
$ 175.36	$ 166.60	$ 157.70	$ 1,539.13
$ 11,616.21	$ 11,035.86	$ 10,446.30	$ 101,952.47
$ 8,063.71	$ 7,660.84	$ 7,251.59	$ 70,773.10
$ 572.30	$ 543.71	$ 514.66	$ 5,022.96
$ 35,615.55	$ 33,836.19	$ 32,028.58	$ 312,588.48
$ 1,170.84	$ 1,112.34	$ 1,052.92	$ 10,276.13
$ 16,846.92	$ 16,005.24	$ 15,150.20	$ 147,861.03
$ 508.97	$ 483.54	$ 457.71	$ 4,467.10
$ 57.30	$ 54.44	$ 51.53	$ 502.89
$ 794.44	$ 754.75	$ 714.43	$ 6,972.56
$ 198.07	$ 188.18	$ 178.12	$ 1,738.42
$ 57,389.10	$ 54,521.92	$ 51,609.23	$ 503,689.22
$ 24.80	$ 23.56	$ 22.30	$ 217.63
$ 3,669.51	$ 3,486.18	$ 3,299.94	$ 32,206.32
$ 53,337.52	$ 50,672.76	$ 47,965.70	$ 468,129.56
$ 44.62	$ 42.39	$ 40.13	$ 391.65
$ 1,551.03	$ 1,473.54	$ 1,394.82	$ 13,612.95
$ 467.47	$ 444.11	$ 420.39	$ 4,102.84
$ 4,450.20	$ 4,227.87	$ 4,002.00	$ 39,058.24

$ 51,101.17	$ 48,548.14	$ 45,954.59	$ 448,501.75
$ 17,491.68	$ 16,617.79	$ 15,730.03	$ 153,519.92
$ 3,678.30	$ 3,494.53	$ 3,307.84	$ 32,283.46
$ 12,251.03	$ 11,638.97	$ 11,017.19	$ 107,524.13
$ 1,704.71	$ 1,619.54	$ 1,533.02	$ 14,961.82
$ 28,614.87	$ 27,185.26	$ 25,732.96	$ 251,145.26
$ 1,724.14	$ 1,638.00	$ 1,550.49	$ 15,132.32
$ 3,265.54	$ 3,102.39	$ 2,936.65	$ 28,660.76
$ 15,157.43	$ 14,400.16	$ 13,630.87	$ 133,032.83
$ 5,909.65	$ 5,614.40	$ 5,314.47	$ 51,867.46
$ 1,205.56	$ 1,145.33	$ 1,084.14	$ 10,580.87
$ 668.98	$ 635.55	$ 601.60	$ 5,871.43
$ 103.12	$ 97.97	$ 92.73	$ 905.05
$ 61.40	$ 58.33	$ 55.22	$ 538.91
$ 607.96	$ 577.59	$ 546.73	$ 5,335.95
$ 31,098.89	$ 29,545.18	$ 27,966.81	$ 272,946.93
$ 1,587.58	$ 1,508.26	$ 1,427.69	$ 13,933.75
$ 103.02	$ 97.87	$ 92.64	$ 904.18
$ 24,587.08	$ 23,358.70	$ 22,110.82	$ 215,794.41
$ 16,561.43	$ 15,734.02	$ 14,893.47	$ 145,355.41
$ 513.36	$ 487.72	$ 461.66	$ 4,505.66
$ 19,583.21	$ 18,604.83	$ 17,610.92	$ 171,876.78
$ 16,533.37	$ 15,707.36	$ 14,868.24	$ 145,109.14
$ 15,701.25	$ 14,916.81	$ 14,119.92	$ 137,805.82
$ 331.05	$ 314.51	$ 297.71	$ 2,905.56
$ 724.48	$ 688.29	$ 651.52	$ 6,358.58
$ 1,796.69	$ 1,706.93	$ 1,615.74	$ 15,769.13
$ 246.89	$ 234.56	$ 222.02	$ 2,166.89
$ 32,176.16	$ 30,568.63	$ 28,935.59	$ 282,401.86
$ 1,780.94	$ 1,691.96	$ 1,601.57	$ 15,630.82
$ 14,636.77	$ 13,905.51	$ 13,162.65	$ 128,463.13
$ 27,537.70	$ 26,161.91	$ 24,764.28	$ 241,691.29
$ 16,356.11	$ 15,538.96	$ 14,708.83	$ 143,553.38
$ 3,847.80	$ 3,655.56	$ 3,460.27	$ 33,771.15
$ 10,808.03	$ 10,268.05	$ 9,719.51	$ 94,859.24
$ 14,449.80	$ 13,727.88	$ 12,994.51	$ 126,822.15

$ 821.69	$ 780.63	$ 738.93	$ 7,211.73
$ 1,010.12	$ 959.66	$ 908.39	$ 8,865.59
$ 171,094.71	$ 162,546.76	$ 153,863.14	$ 1,501,653.90
$ 978.33	$ 929.45	$ 879.80	$ 8,586.54
$ 458.96	$ 436.03	$ 412.74	$ 4,028.17
$ 8,302.49	$ 7,887.70	$ 7,466.32	$ 72,868.84
$ 15,508.03	$ 14,733.24	$ 13,946.16	$ 136,109.95
$ 436.23	$ 414.44	$ 392.30	$ 3,828.68
$ 6,144.10	$ 5,837.14	$ 5,525.30	$ 53,925.15
$ 9,696.76	$ 9,212.31	$ 8,720.17	$ 85,105.99
$ 1,961.26	$ 1,863.28	$ 1,763.74	$ 17,213.49
$ 8,555.33	$ 8,127.91	$ 7,693.69	$ 75,087.94
$ 13,933.46	$ 13,237.34	$ 12,530.18	$ 122,290.41
$ 15,549.93	$ 14,773.05	$ 13,983.84	$ 136,477.69
$ 65,417.81	$ 62,149.51	$ 58,829.35	$ 574,155.15
$ 833.96	$ 792.30	$ 749.97	$ 7,319.49
$ 12,562.32	$ 11,934.70	$ 11,297.12	$ 110,256.22
$ 3,309.33	$ 3,144.00	$ 2,976.04	$ 29,045.17
$ 27.81	$ 26.42	$ 25.01	$ 244.10
$ 3,546.93	$ 3,369.72	$ 3,189.70	$ 31,130.45
$ 466.61	$ 443.30	$ 419.62	$ 4,095.32
$ 3,004.46	$ 2,854.35	$ 2,701.87	$ 26,369.34
$ 5,779.68	$ 5,490.92	$ 5,197.58	$ 50,726.72
$ 63.66	$ 60.48	$ 57.25	$ 558.76
$ 1,049.22	$ 996.80	$ 943.55	$ 9,208.75
$ 11,215.34	$ 10,655.02	$ 10,085.80	$ 98,434.13
$ 10,521.51	$ 9,995.86	$ 9,461.85	$ 92,344.60
$ 733.92	$ 697.25	$ 660.00	$ 6,441.42
$ 15,881.97	$ 15,088.50	$ 14,282.44	$ 139,391.93
$ 26,465.42	$ 25,143.20	$ 23,799.99	$ 232,280.12
$ 10,121.36	$ 9,615.70	$ 9,102.01	$ 88,832.59
$ 17,877.04	$ 16,983.90	$ 16,076.58	$ 156,902.15
$ 891.54	$ 847.00	$ 801.75	$ 7,824.80
$ 328.15	$ 311.76	$ 295.10	$ 2,880.10
$ 20.26	$ 19.25	$ 18.22	$ 177.79
$ 12,634.20	$ 12,002.99	$ 11,361.77	$ 110,887.13

$ 10,677.26	$ 10,143.82	$ 9,601.92	$ 93,711.58
$ 11,962.95	$ 11,365.27	$ 10,758.11	$ 104,995.67
$ 23,923.69	$ 22,728.45	$ 21,514.25	$ 209,972.00
$ 3,320.48	$ 3,154.59	$ 2,986.06	$ 29,143.00
$ 52.25	$ 49.64	$ 46.99	$ 458.58
$ 557.48	$ 529.63	$ 501.33	$ 4,892.86
$ 6,079.65	$ 5,775.91	$ 5,467.34	$ 53,359.50
$ 7,297.20	$ 6,932.63	$ 6,562.28	$ 64,045.66
$ 294.31	$ 279.61	$ 264.67	$ 2,583.12
$ 432.49	$ 410.88	$ 388.93	$ 3,795.85
$ 23,009.35	$ 21,859.80	$ 20,692.00	$ 201,947.12
$ 141.22	$ 134.16	$ 127.00	$ 1,239.44
$ 493.16	$ 468.52	$ 443.49	$ 4,328.34
$ 25,210.99	$ 23,951.44	$ 22,671.90	$ 221,270.35
$ 32,510.20	$ 30,885.98	$ 29,235.98	$ 285,333.57
$ 14,618.10	$ 13,887.77	$ 13,145.86	$ 128,299.27
$ 991.33	$ 941.80	$ 891.49	$ 8,700.63
$ 1,127.42	$ 1,071.09	$ 1,013.87	$ 9,895.07
$ 11,210.62	$ 10,650.54	$ 10,081.56	$ 98,392.75
$ 13,978.54	$ 13,280.16	$ 12,570.71	$ 122,685.99
$ 14,438.21	$ 13,716.87	$ 12,984.08	$ 126,720.39
$ 28,125.98	$ 26,720.79	$ 25,293.31	$ 246,854.40
$ 1,562.38	$ 1,484.33	$ 1,405.03	$ 13,712.63
$ 2,231.24	$ 2,119.77	$ 2,006.52	$ 19,583.02
$ 1,557.05	$ 1,479.26	$ 1,400.23	$ 13,665.80
$ 1,710.43	$ 1,624.98	$ 1,538.17	$ 15,012.02
$ 3,893.35	$ 3,698.83	$ 3,501.23	$ 34,170.89
$ 12,269.22	$ 11,656.24	$ 11,033.54	$ 107,683.72
$ 9,102.72	$ 8,647.94	$ 8,185.95	$ 79,892.20
$ 12,779.04	$ 12,140.60	$ 11,492.02	$ 112,158.34
$ 26.05	$ 24.74	$ 23.42	$ 228.59
$ 7,487.60	$ 7,113.51	$ 6,733.49	$ 65,716.70
$ 17,420.33	$ 16,550.00	$ 15,665.86	$ 152,893.69
$ 188,593.29	$ 179,171.10	$ 169,599.38	$ 1,655,234.39
$ 74.93	$ 71.19	$ 67.38	$ 657.63
$ 4,782.24	$ 4,543.32	$ 4,300.60	$ 41,972.46

$ 6,505.59	$ 6,180.57	$ 5,850.39	$ 57,097.91

Municipal Allocation of Walgreens Abatement Funds, by Payment	As of 2/8/23	**Year 1 Payment**
Source: https://www.mass.gov/info-details/frequently-asked-questions-about-the-ags-statewide-opioid-settlements#	**Settlement Ex. G Allocation**	**$ 3,661,435.19**
Abington	0.2401000000%	$ 8,790.74
Acton	0.1586000000%	$ 5,808.79
Acushnet	0.1547000000%	$ 5,665.36
Adams	0.0190000000%	$ 694.69
Agawam	0.4342000000%	$ 15,897.59
Alford	0.0007000000%	$ 27.28
Amesbury	0.2581000000%	$ 9,450.02
Amherst	0.3676000000%	$ 13,459.06
Andover	0.7103000000%	$ 26,006.18
Aquinnah	0.0049000000%	$ 180.49
Arlington	0.3350000000%	$ 12,266.66
Ashburnham	0.0140000000%	$ 513.19
Ashby	0.0070000000%	$ 255.85
Ashfield	0.0027000000%	$ 99.94
Ashland	0.1614000000%	$ 5,909.30
Athol	0.0360000000%	$ 1,316.50
Attleboro	0.9357000000%	$ 34,260.80
Auburn	0.3037000000%	$ 11,118.62
Avon	0.0740000000%	$ 2,709.06
Ayer	0.0179000000%	$ 656.17
Barnstable	0.8578000000%	$ 31,408.94
Barnstable County	0.0639000000%	$ 2,341.42
Barre	0.0097000000%	$ 353.41
Becket	0.0067000000%	$ 246.34
Bedford	0.1983000000%	$ 7,260.40
Belcher	0.3493000000%	$ 12,788.61
Bellingham	0.1961000000%	$ 7,180.36
Belmont	0.2420000000%	$ 8,861.83
Berkley	0.1213000000%	$ 4,440.44
Berlin	0.0398000000%	$ 1,456.35
Bernardston	0.0041000000%	$ 149.21
Beverly	0.4802000000%	$ 17,580.62
Billerica	0.3871000000%	$ 14,173.10
Blackstone	0.0221000000%	$ 810.91
Blandford	0.0009000000%	$ 32.98

Bolton	0.0110000000%	$ 403.08
Boston	10.5768000000%	$ 387,261.87
Bourne	0.3784000000%	$ 13,854.68
Municipal Allocation of Walgreens Abatement Funds, by Payment	**Settlement Ex. G Allocation**	**Year 1 Payment**
		$ 3,661,435.19
Boxborough	0.0399000000%	$ 1,462.00
Boxford	0.0912000000%	$ 3,340.36
Boylston	0.0562000000%	$ 2,059.07
Braintree	0.4457000000%	$ 16,319.84
Brewster	0.1284000000%	$ 4,703.00
Bridgewater	0.0570000000%	$ 2,088.66
Brimfield	0.0356000000%	$ 1,302.17
Bristol County	0.1015000000%	$ 3,716.66
Brockton	2.1170000000%	$ 77,513.84
Brookfield	0.0373000000%	$ 1,365.54
Brookline	0.8245000000%	$ 30,188.42
Buckland	0.0031000000%	$ 114.96
Burlington	0.3035000000%	$ 11,111.55
Cambridge	4.3054000000%	$ 157,638.62
Canton	0.2910000000%	$ 10,654.19
Carlisle	0.0526000000%	$ 1,926.44
Carver	0.2180000000%	$ 7,980.27
Charlemont	0.0067000000%	$ 244.46
Charlton	0.0305000000%	$ 1,118.13
Chatham	0.1685000000%	$ 6,170.75
Chelmsford	0.3163000000%	$ 11,579.77
Chelsea	0.5236000000%	$ 19,171.39
Cheshire	0.0016000000%	$ 57.96
Chester	0.0097000000%	$ 354.53
Chesterfield	0.0168000000%	$ 615.28
Chicopee	0.8817000000%	$ 32,282.70
Chilmark	0.0062000000%	$ 228.21
Clarksburg	0.0304000000%	$ 1,112.78
Clinton	0.2372000000%	$ 8,683.99
Cohasset	0.1431000000%	$ 5,239.01
Colrain	0.0016000000%	$ 58.65
Concord	0.1750000000%	$ 6,406.04
Conway	0.0355000000%	$ 1,298.31
Cummington	0.0010000000%	$ 35.73
Dalton	0.0123000000%	$ 450.48
Danvers	0.4037000000%	$ 14,782.56
Dartmouth	0.5506000000%	$ 20,159.43

Dedham	0.3189000000%	$ 11,675.71
Municipal Allocation of Walgreens Abatement Funds, by Payment	**Settlement Ex. G Allocation**	**Year 1 Payment**
		$ 3,661,435.19
Deerfield	0.0873000000%	$ 3,195.33
Dennis	0.0970000000%	$ 3,552.26
Dighton	0.0229000000%	$ 837.56
Douglas	0.1659000000%	$ 6,075.03
Dover	0.0683000000%	$ 2,502.33
Dracut	0.2046000000%	$ 7,490.88
Dudley	0.0179000000%	$ 656.83
Dukes County	0.0054000000%	$ 198.66
Dunstable	0.0042000000%	$ 152.34
Duxbury	0.3742000000%	$ 13,701.13
East Bridgewater	0.2308000000%	$ 8,450.77
East Brookfield	0.0052000000%	$ 191.73
East Longmeadow	0.2716000000%	$ 9,943.41
Eastham	0.0787000000%	$ 2,881.24
Easthampton	0.2670000000%	$ 9,777.73
Easton	0.5677000000%	$ 20,785.45
Edgartown	0.0810000000%	$ 2,965.06
Egremont	0.0051000000%	$ 185.82
Erving	0.0514000000%	$ 1,881.07
Essex	0.0113000000%	$ 414.96
Everett	0.4368000000%	$ 15,993.99
Fairhaven	0.3265000000%	$ 11,955.91
Fall River	2.1056000000%	$ 77,094.82
Falmouth	0.6633000000%	$ 24,285.72
Fitchburg	0.6914000000%	$ 25,313.82
Florida	0.0171000000%	$ 625.65
Foxborough	0.2588000000%	$ 9,476.16
Framingham	0.6902000000%	$ 25,272.36
Franklin	0.4507000000%	$ 16,501.05
Freetown	0.0347000000%	$ 1,270.93
Gardner	0.3081000000%	$ 11,279.35
Georgetown	0.1361000000%	$ 4,983.74
Gill	0.0032000000%	$ 118.24
Gloucester	0.4219000000%	$ 15,449.07
Goshen	0.0021000000%	$ 75.42
Gosnold	0.0012000000%	$ 42.64
Grafton	0.2788000000%	$ 10,207.73
Granby	0.1421000000%	$ 5,204.44
Municipal Allocation of Walgreens		**Year 1 Payment**

Abatement Funds, by Payment	Settlement Ex. G Allocation	$ 3,661,435.19
Granville	0.0206000000%	$ 753.48
Great Barrington	0.0239000000%	$ 874.12
Greenfield	0.4523000000%	$ 16,560.37
Groton	0.0113000000%	$ 413.24
Groveland	0.0110000000%	$ 401.10
Hadley	0.1037000000%	$ 3,795.66
Halifax	0.0744000000%	$ 2,724.38
Hamilton	0.0149000000%	$ 544.66
Hampden	0.0086000000%	$ 316.50
Hancock	0.0080000000%	$ 293.22
Hanover	0.2980000000%	$ 10,911.03
Hanson	0.0306000000%	$ 1,120.95
Hardwick	0.0046000000%	$ 170.22
Harvard	0.1646000000%	$ 6,027.25
Harwich	0.2864000000%	$ 10,487.48
Hatfield	0.0627000000%	$ 2,297.16
Haverhill	0.8143000000%	$ 29,814.84
Hawley	0.0003000000%	$ 9.85
Heath	0.0012000000%	$ 43.17
Hingham	0.4829000000%	$ 17,680.06
Hinsdale	0.0037000000%	$ 135.53
Holbrook	0.1223000000%	$ 4,476.11
Holden	0.0344000000%	$ 1,258.60
Holland	0.0238000000%	$ 871.57
Holliston	0.1672000000%	$ 6,122.62
Holyoke	0.9665000000%	$ 35,386.52
Hopedale	0.1372000000%	$ 5,024.61
Hopkinton	0.2028000000%	$ 7,423.61
Hubbardston	0.0077000000%	$ 280.64
Hudson	0.1995000000%	$ 7,302.78
Hull	0.1955000000%	$ 7,157.52
Huntington	0.0027000000%	$ 97.25
Ipswich	0.2080000000%	$ 7,614.45
Kingston	0.1369000000%	$ 5,013.89
Lakeville	0.0202000000%	$ 740.44
Lancaster	0.0117000000%	$ 427.13
Lanesborough	0.0575000000%	$ 2,106.24
Lawrence	1.4759000000%	$ 54,038.53
Municipal Allocation of Walgreens Abatement Funds, by Payment	Settlement Ex. G Allocation	Year 1 Payment $ 3,661,435.19
Lee	0.1519000000%	$ 5,561.79

Leicester	0.1926000000%	$ 7,052.99
Lenox	0.1609000000%	$ 5,892.94
Leominster	0.7903000000%	$ 28,934.60
Leverett	0.0395000000%	$ 1,447.52
Lexington	0.5091000000%	$ 18,640.09
Leyden	0.0008000000%	$ 28.15
Lincoln	0.1100000000%	$ 4,026.18
Littleton	0.1044000000%	$ 3,821.06
Longmeadow	0.2992000000%	$ 10,955.41
Lowell	1.0242000000%	$ 37,502.16
Ludlow	0.3043000000%	$ 11,140.52
Lunenburg	0.1916000000%	$ 7,016.92
Lynn	1.5918000000%	$ 58,281.24
Lynnfield	0.2333000000%	$ 8,542.69
Malden	0.4660000000%	$ 17,061.34
Manchester-By-The-Sea	0.0201000000%	$ 736.32
Mansfield	0.6817000000%	$ 24,958.88
Marblehead	0.3486000000%	$ 12,763.44
Marion	0.0698000000%	$ 2,555.78
Marlborough	0.3668000000%	$ 13,431.22
Marshfield	0.4931000000%	$ 18,052.89
Mashpee	0.3459000000%	$ 12,665.46
Mattapoisett	0.0844000000%	$ 3,089.23
Maynard	0.1015000000%	$ 3,716.14
Medfield	0.2084000000%	$ 7,629.60
Medford	0.3972000000%	$ 14,543.96
Medway	0.1941000000%	$ 7,105.86
Melrose	0.2296000000%	$ 8,408.10
Mendon	0.0164000000%	$ 600.83
Merrimac	0.0100000000%	$ 367.37
Methuen	0.7149000000%	$ 26,176.40
Middleborough	0.3933000000%	$ 14,401.96
Middlefield	0.0003000000%	$ 11.91
Middleton	0.0917000000%	$ 3,357.88
Milford	0.5324000000%	$ 19,493.18
Millbury	0.2332000000%	$ 8,539.71
Millis	0.1000000000%	$ 3,660.69
Municipal Allocation of Walgreens Abatement Funds, by Payment	**Settlement Ex. G Allocation**	**Year 1 Payment** **$ 3,661,435.19**
Millville	0.0062000000%	$ 227.49
Milton	0.3520000000%	$ 12,889.95
Monroe	0.0001000000%	$ 3.75

Monson	0.1266000000%	$ 4,636.32
Montague	0.0291000000%	$ 1,066.99
Monterey	0.0042000000%	$ 154.28
Montgomery	0.0002000000%	$ 8.51
Mt Washington	0.0002000000%	$ 6.39
Nahant	0.0355000000%	$ 1,301.63
Nantucket	0.1102000000%	$ 4,036.09
Natick	0.3422000000%	$ 12,528.34
Needham	0.4914000000%	$ 17,992.53
New Ashford	0.0003000000%	$ 9.80
New Bedford	2.3617000000%	$ 86,473.55
New Braintree	0.0013000000%	$ 49.36
New Marlborough	0.0033000000%	$ 120.61
New Salem	0.0024000000%	$ 89.62
Newbury	0.0135000000%	$ 495.76
Newburyport	0.2906000000%	$ 10,639.21
Newton	1.0089000000%	$ 36,939.73
Norfolk	0.0563000000%	$ 2,061.45
Norfolk County	0.0893000000%	$ 3,269.62
North Adams	0.3429000000%	$ 12,553.87
North Andover	0.4495000000%	$ 16,457.32
North Attleborough	0.6370000000%	$ 23,323.19
North Brookfield	0.0699000000%	$ 2,558.34
North Reading	0.1664000000%	$ 6,093.47
Northampton	0.5406000000%	$ 19,792.44
Northborough	0.2423000000%	$ 8,870.34
Northbridge	0.2823000000%	$ 10,336.82
Northfield	0.0153000000%	$ 560.24
Norton	0.4564000000%	$ 16,710.18
Norwell	0.2754000000%	$ 10,083.06
Norwood	0.3412000000%	$ 12,493.85
Oak Bluffs	0.0769000000%	$ 2,816.07
Oakham	0.0026000000%	$ 96.18
Orange	0.1377000000%	$ 5,040.74
Orleans	0.0935000000%	$ 3,423.63
Municipal Allocation of Walgreens Abatement Funds, by Payment	**Settlement Ex. G Allocation**	**Year 1 Payment $ 3,661,435.19**
Otis	0.0035000000%	$ 129.14
Oxford	0.2336000000%	$ 8,553.95
Palmer	0.1622000000%	$ 5,937.96
Paxton	0.0115000000%	$ 421.43
Peabody	0.7163000000%	$ 26,226.60

Pelham	0.0235000000%	$ 862.18
Pembroke	0.3388000000%	$ 12,405.74
Pepperell	0.0102000000%	$ 374.80
Peru	0.0012000000%	$ 42.19
Petersham	0.0160000000%	$ 585.01
Phillipston	0.0040000000%	$ 145.86
Pittsfield	1.1542000000%	$ 42,260.21
Plainfield	0.0005000000%	$ 18.26
Plainville	0.0738000000%	$ 2,702.15
Plymouth	1.0727000000%	$ 39,276.71
Plymouth County	0.0009000000%	$ 32.86
Plympton	0.0312000000%	$ 1,142.14
Princeton	0.0094000000%	$ 344.23
Provincetown	0.0895000000%	$ 3,277.04
Quincy	1.0277000000%	$ 37,629.91
Randolph	0.3518000000%	$ 12,880.53
Raynham	0.0740000000%	$ 2,708.63
Reading	0.2464000000%	$ 9,021.42
Rehoboth	0.0343000000%	$ 1,255.32
Revere	0.5755000000%	$ 21,071.43
Richmond	0.0347000000%	$ 1,269.62
Rochester	0.0657000000%	$ 2,404.68
Rockland	0.3048000000%	$ 11,161.64
Rockport	0.1189000000%	$ 4,351.75
Rowe	0.0242000000%	$ 887.75
Rowley	0.0135000000%	$ 492.62
Royalston	0.0021000000%	$ 75.93
Russell	0.0012000000%	$ 45.22
Rutland	0.0122000000%	$ 447.69
Salem	0.6255000000%	$ 22,900.62
Salisbury	0.0319000000%	$ 1,169.06
Sandisfield	0.0021000000%	$ 75.86
Sandwich	0.4945000000%	$ 18,105.44
Municipal Allocation of Walgreens Abatement Funds, by Payment	**Settlement Ex. G Allocation**	**Year 1 Payment $ 3,661,435.19**
Saugus	0.3331000000%	$ 12,195.52
Savoy	0.0103000000%	$ 378.03
Scituate	0.3939000000%	$ 14,420.70
Seekonk	0.3325000000%	$ 12,174.85
Sharon	0.3158000000%	$ 11,562.10
Sheffield	0.0067000000%	$ 243.78
Shelburne	0.0146000000%	$ 533.49

Sherborn	0.0361000000%	$ 1,323.05
Shirley	0.0050000000%	$ 181.80
Shrewsbury	0.6471000000%	$ 23,693.90
Shutesbury	0.0358000000%	$ 1,311.45
Somerset	0.2944000000%	$ 10,778.23
Somerville	0.5538000000%	$ 20,278.23
South Hadley	0.3290000000%	$ 12,044.32
Southampton	0.0774000000%	$ 2,833.45
Southborough	0.2174000000%	$ 7,958.82
Southbridge	0.2906000000%	$ 10,640.55
Southwick	0.0165000000%	$ 605.07
Spencer	0.0203000000%	$ 743.84
Springfield	3.4410000000%	$ 125,990.81
Sterling	0.0197000000%	$ 720.42
Stockbridge	0.0092000000%	$ 337.97
Stoneham	0.1670000000%	$ 6,113.79
Stoughton	0.3119000000%	$ 11,419.81
Stow	0.0088000000%	$ 321.23
Sturbridge	0.1236000000%	$ 4,524.39
Sudbury	0.1950000000%	$ 7,140.51
Sunderland	0.0394000000%	$ 1,444.24
Sutton	0.1721000000%	$ 6,299.98
Swampscott	0.2802000000%	$ 10,260.33
Swansea	0.3127000000%	$ 11,450.66
Taunton	1.3157000000%	$ 48,172.40
Templeton	0.0168000000%	$ 614.12
Tewksbury	0.2527000000%	$ 9,250.65
Tisbury	0.0666000000%	$ 2,436.93
Tolland	0.0006000000%	$ 20.48
Topsfield	0.0713000000%	$ 2,611.89
Townsend	0.0094000000%	$ 343.60
Municipal Allocation of Walgreens Abatement Funds, by Payment	**Settlement Ex. G Allocation**	**Year 1 Payment $ 3,661,435.19**
Truro	0.0604000000%	$ 2,212.42
Tyngsborough	0.1162000000%	$ 4,256.04
Tyringham	0.0013000000%	$ 46.88
Upton	0.0211000000%	$ 772.63
Uxbridge	0.2256000000%	$ 8,258.76
Wakefield	0.2116000000%	$ 7,747.84
Wales	0.0148000000%	$ 540.44
Walpole	0.3194000000%	$ 11,695.17
Waltham	0.5323000000%	$ 19,488.62

Ware	0.2036000000%	$ 7,453.18
Wareham	0.3595000000%	$ 13,164.30
Warren	0.0179000000%	$ 656.51
Warwick	0.0066000000%	$ 241.64
Washington	0.0004000000%	$ 14.92
Water	0.2541000000%	$ 9,303.58
Wayland	0.2147000000%	$ 7,862.53
Webster	0.2406000000%	$ 8,809.28
Wellesley	0.4811000000%	$ 17,616.94
Wellfleet	0.0668000000%	$ 2,445.14
Wendell	0.0011000000%	$ 38.48
Wenham	0.0112000000%	$ 410.52
West Boylston	0.1223000000%	$ 4,476.93
West Bridgewater	0.1468000000%	$ 5,373.52
West Brookfield	0.0059000000%	$ 216.73
West Newbury	0.0087000000%	$ 318.48
West Springfield	0.4628000000%	$ 16,943.64
West Stockbridge	0.0028000000%	$ 103.99
West Tisbury	0.0099000000%	$ 363.15
Westborough	0.5070000000%	$ 18,564.88
Westfield	0.6538000000%	$ 23,939.88
Westford	0.2940000000%	$ 10,764.48
Westhampton	0.0199000000%	$ 729.99
Westminster	0.0227000000%	$ 830.21
Weston	0.2255000000%	$ 8,255.29
Westport	0.2811000000%	$ 10,293.52
Westwood	0.2904000000%	$ 10,632.01
Weymouth	0.5657000000%	$ 20,711.42
Whately	0.0314000000%	$ 1,150.51
Municipal Allocation of Walgreens Abatement Funds, by Payment	**Settlement Ex. G Allocation**	**Year 1 Payment $ 3,661,435.19**
Whitman	0.0449000000%	$ 1,643.04
Wilbraham	0.0313000000%	$ 1,146.58
Williamsburg	0.0344000000%	$ 1,259.53
Williamstown	0.0783000000%	$ 2,866.98
Wilmington	0.2468000000%	$ 9,034.81
Winchendon	0.1831000000%	$ 6,703.06
Winchester	0.2570000000%	$ 9,410.24
Windsor	0.0005000000%	$ 19.18
Winthrop	0.1506000000%	$ 5,513.72
Woburn	0.3504000000%	$ 12,827.99
Worcester	3.7930000000%	$ 138,876.42

Worthington	0.0015000000%	$ 55.18
Wrentham	0.0962000000%	$ 3,521.55
Yarmouth	0.1308000000%	$ 4,790.59

Years 2-7 Payments (Year 2: Dec. 31, 2023; Years 3-7: Mar. 31, 2025-2029)	Years 8-15 Payments (Years 8-14: Mar. 31, 2030-2036; Year 15: Dec. 31, 2036)	Total
$ 2,416,791.85	**$ 3,661,435.19**	**$ 47,453,667.81**
$ 5,802.48	$ 8,790.74	$ 113,931.50
$ 3,834.19	$ 5,808.79	$ 75,284.26
$ 3,739.52	$ 5,665.36	$ 73,425.34
$ 458.54	$ 694.69	$ 9,003.48
$ 10,493.47	$ 15,897.59	$ 206,039.16
$ 18.00	$ 27.28	$ 353.51
$ 6,237.64	$ 9,450.02	$ 122,475.99
$ 8,883.88	$ 13,459.06	$ 174,434.84
$ 17,165.81	$ 26,006.18	$ 337,050.45
$ 119.13	$ 180.49	$ 2,339.18
$ 8,096.82	$ 12,266.66	$ 158,980.86
$ 338.74	$ 513.19	$ 6,651.11
$ 168.88	$ 255.85	$ 3,315.92
$ 65.97	$ 99.94	$ 1,295.30
$ 3,900.54	$ 5,909.30	$ 76,586.94
$ 868.98	$ 1,316.50	$ 17,062.40
$ 22,614.42	$ 34,260.80	$ 444,033.74
$ 7,339.03	$ 11,118.62	$ 144,101.76
$ 1,788.16	$ 2,709.06	$ 35,110.49
$ 433.11	$ 656.17	$ 8,504.20
$ 20,732.00	$ 31,408.94	$ 407,072.44
$ 1,545.50	$ 2,341.42	$ 30,345.78
$ 233.27	$ 353.41	$ 4,580.32
$ 162.60	$ 246.34	$ 3,192.65
$ 4,792.35	$ 7,260.40	$ 94,097.68
$ 8,441.34	$ 12,788.61	$ 165,745.50
$ 4,739.51	$ 7,180.36	$ 93,060.29
$ 5,849.40	$ 8,861.83	$ 114,852.86
$ 2,930.99	$ 4,440.44	$ 57,549.87
$ 961.29	$ 1,456.35	$ 18,874.86
$ 98.49	$ 149.21	$ 1,933.81
$ 11,604.39	$ 17,580.62	$ 227,851.92
$ 9,355.19	$ 14,173.10	$ 183,689.03
$ 535.25	$ 810.91	$ 10,509.72
$ 21.77	$ 32.98	$ 427.42

$ 266.06	$ 403.08	$ 5,224.10
$ 255,618.71	$ 387,261.87	$ 5,019,069.11
$ 9,145.01	$ 13,854.68	$ 179,562.15
Years 2-7	**Years 8-15**	**Total**
$ 2,416,791.85	**$ 3,661,435.19**	**$ 47,453,667.81**
$ 965.02	$ 1,462.00	$ 18,948.16
$ 2,204.86	$ 3,340.36	$ 43,292.41
$ 1,359.13	$ 2,059.07	$ 26,686.41
$ 10,772.19	$ 16,319.84	$ 211,511.73
$ 3,104.30	$ 4,703.00	$ 60,952.82
$ 1,378.66	$ 2,088.66	$ 27,069.87
$ 859.52	$ 1,302.17	$ 16,876.65
$ 2,453.24	$ 3,716.66	$ 48,169.41
$ 51,164.32	$ 77,513.84	$ 1,004,610.50
$ 901.35	$ 1,365.54	$ 17,698.01
$ 19,926.37	$ 30,188.42	$ 391,254.00
$ 75.88	$ 114.96	$ 1,489.90
$ 7,334.37	$ 11,111.55	$ 144,010.16
$ 104,052.02	$ 157,638.62	$ 2,043,059.76
$ 7,032.48	$ 10,654.19	$ 138,082.62
$ 1,271.58	$ 1,926.44	$ 24,967.49
$ 5,267.51	$ 7,980.27	$ 103,427.54
$ 161.36	$ 244.46	$ 3,168.29
$ 738.04	$ 1,118.13	$ 14,491.37
$ 4,073.10	$ 6,170.75	$ 79,975.34
$ 7,643.42	$ 11,579.77	$ 150,078.49
$ 12,654.40	$ 19,171.39	$ 248,468.88
$ 38.26	$ 57.96	$ 751.22
$ 234.01	$ 354.53	$ 4,594.88
$ 406.12	$ 615.28	$ 7,974.23
$ 21,308.74	$ 32,282.70	$ 418,396.74
$ 150.64	$ 228.21	$ 2,957.72
$ 734.51	$ 1,112.78	$ 14,422.13
$ 5,732.01	$ 8,683.99	$ 112,547.98
$ 3,458.09	$ 5,239.01	$ 67,899.61
$ 38.71	$ 58.65	$ 760.14
$ 4,228.41	$ 6,406.04	$ 83,024.83
$ 856.97	$ 1,298.31	$ 16,826.60
$ 23.58	$ 35.73	$ 463.01
$ 297.35	$ 450.48	$ 5,838.44
$ 9,757.48	$ 14,782.56	$ 191,587.95
$ 13,306.57	$ 20,159.43	$ 261,274.29

$ 7,706.75	$ 11,675.71	$ 151,321.93
Years 2-7	**Years 8-15**	**Total**
$ 2,416,791.85	**$ 3,661,435.19**	**$ 47,453,667.81**
$ 2,109.13	$ 3,195.33	$ 41,412.82
$ 2,344.73	$ 3,552.26	$ 46,038.77
$ 552.85	$ 837.56	$ 10,855.15
$ 4,009.92	$ 6,075.03	$ 78,734.78
$ 1,651.70	$ 2,502.33	$ 32,431.17
$ 4,944.48	$ 7,490.88	$ 97,084.86
$ 433.55	$ 656.83	$ 8,512.75
$ 131.13	$ 198.66	$ 2,574.66
$ 100.56	$ 152.34	$ 1,974.45
$ 9,043.66	$ 13,701.13	$ 177,572.18
$ 5,578.07	$ 8,450.77	$ 109,525.33
$ 126.56	$ 191.73	$ 2,484.95
$ 6,563.31	$ 9,943.41	$ 128,870.56
$ 1,901.81	$ 2,881.24	$ 37,342.08
$ 6,453.95	$ 9,777.73	$ 126,723.27
$ 13,719.78	$ 20,785.45	$ 269,387.71
$ 1,957.14	$ 2,965.06	$ 38,428.42
$ 122.65	$ 185.82	$ 2,408.30
$ 1,241.63	$ 1,881.07	$ 24,379.42
$ 273.90	$ 414.96	$ 5,378.09
$ 10,557.10	$ 15,993.99	$ 207,288.47
$ 7,891.70	$ 11,955.91	$ 154,953.43
$ 50,887.73	$ 77,094.82	$ 999,179.73
$ 16,030.20	$ 24,285.72	$ 314,752.65
$ 16,708.81	$ 25,313.82	$ 328,077.30
$ 412.97	$ 625.65	$ 8,108.65
$ 6,254.90	$ 9,476.16	$ 122,814.84
$ 16,681.45	$ 25,272.36	$ 327,539.93
$ 10,891.79	$ 16,501.05	$ 213,860.20
$ 838.90	$ 1,270.93	$ 16,471.73
$ 7,445.12	$ 11,279.35	$ 146,184.84
$ 3,289.60	$ 4,983.74	$ 64,591.25
$ 78.05	$ 118.24	$ 1,532.45
$ 10,197.42	$ 15,449.07	$ 200,226.10
$ 49.78	$ 75.42	$ 977.49
$ 28.14	$ 42.64	$ 552.60
$ 6,737.78	$ 10,207.73	$ 132,296.24
$ 3,435.28	$ 5,204.44	$ 67,451.63
Years 2-7	**Years 8-15**	**Total**

$ 2,416,791.85	**$ 3,661,435.19**	**$ 47,453,667.81**
$ 497.35	$ 753.48	$ 9,765.43
$ 576.98	$ 874.12	$ 11,328.90
$ 10,930.95	$ 16,560.37	$ 214,629.00
$ 272.76	$ 413.24	$ 5,355.71
$ 264.76	$ 401.10	$ 5,198.47
$ 2,505.39	$ 3,795.66	$ 49,193.25
$ 1,798.27	$ 2,724.38	$ 35,309.06
$ 359.51	$ 544.66	$ 7,058.96
$ 208.91	$ 316.50	$ 4,101.96
$ 193.54	$ 293.22	$ 3,800.24
$ 7,202.01	$ 10,911.03	$ 141,411.36
$ 739.90	$ 1,120.95	$ 14,528.01
$ 112.36	$ 170.22	$ 2,206.10
$ 3,978.39	$ 6,027.25	$ 78,115.59
$ 6,922.44	$ 10,487.48	$ 135,921.97
$ 1,516.28	$ 2,297.16	$ 29,772.14
$ 19,679.79	$ 29,814.84	$ 386,412.27
$ 6.50	$ 9.85	$ 127.71
$ 28.49	$ 43.17	$ 559.48
$ 11,670.02	$ 17,680.06	$ 229,140.69
$ 89.46	$ 135.53	$ 1,756.50
$ 2,954.53	$ 4,476.11	$ 58,012.16
$ 830.76	$ 1,258.60	$ 16,312.00
$ 575.30	$ 871.57	$ 11,295.91
$ 4,041.34	$ 6,122.62	$ 79,351.58
$ 23,357.47	$ 35,386.52	$ 458,623.54
$ 3,316.58	$ 5,024.61	$ 65,120.94
$ 4,900.08	$ 7,423.61	$ 96,213.00
$ 185.24	$ 280.64	$ 3,637.19
$ 4,820.32	$ 7,302.78	$ 94,646.93
$ 4,724.44	$ 7,157.52	$ 92,764.38
$ 64.19	$ 97.25	$ 1,260.43
$ 5,026.05	$ 7,614.45	$ 98,686.35
$ 3,309.50	$ 5,013.89	$ 64,982.03
$ 488.74	$ 740.44	$ 9,596.46
$ 281.93	$ 427.13	$ 5,535.76
$ 1,390.26	$ 2,106.24	$ 27,297.65
$ 35,669.04	$ 54,038.53	$ 700,360.99
Years 2-7	**Years 8-15**	**Total**
$ 2,416,791.85	**$ 3,661,435.19**	**$ 47,453,667.81**
$ 3,671.15	$ 5,561.79	$ 72,082.99

$ 4,655.45	$ 7,052.99	$ 91,409.59
$ 3,889.73	$ 5,892.94	$ 76,374.83
$ 19,098.77	$ 28,934.60	$ 375,004.07
$ 955.46	$ 1,447.52	$ 18,760.44
$ 12,303.70	$ 18,640.09	$ 241,583.04
$ 18.58	$ 28.15	$ 364.88
$ 2,657.55	$ 4,026.18	$ 52,180.97
$ 2,522.16	$ 3,821.06	$ 49,522.51
$ 7,231.30	$ 10,955.41	$ 141,986.51
$ 24,753.93	$ 37,502.16	$ 486,043.00
$ 7,353.49	$ 11,140.52	$ 144,385.64
$ 4,631.64	$ 7,016.92	$ 90,942.13
$ 38,469.51	$ 58,281.24	$ 755,348.27
$ 5,638.75	$ 8,542.69	$ 110,716.72
$ 11,261.63	$ 17,061.34	$ 221,121.86
$ 486.02	$ 736.32	$ 9,542.96
$ 16,474.53	$ 24,958.88	$ 323,477.13
$ 8,424.73	$ 12,763.44	$ 165,419.34
$ 1,686.98	$ 2,555.78	$ 33,123.88
$ 8,865.51	$ 13,431.22	$ 174,074.06
$ 11,916.12	$ 18,052.89	$ 233,972.74
$ 8,360.05	$ 12,665.46	$ 164,149.40
$ 2,039.10	$ 3,089.23	$ 40,037.62
$ 2,452.90	$ 3,716.14	$ 48,162.66
$ 5,036.05	$ 7,629.60	$ 98,882.66
$ 9,599.98	$ 14,543.96	$ 188,495.49
$ 4,690.34	$ 7,105.86	$ 92,094.85
$ 5,549.91	$ 8,408.10	$ 108,972.39
$ 396.59	$ 600.83	$ 7,786.96
$ 242.49	$ 367.37	$ 4,761.31
$ 17,278.17	$ 26,176.40	$ 339,256.58
$ 9,506.26	$ 14,401.96	$ 186,655.19
$ 7.86	$ 11.91	$ 154.34
$ 2,216.42	$ 3,357.88	$ 43,519.45
$ 12,866.80	$ 19,493.18	$ 252,639.37
$ 5,636.78	$ 8,539.71	$ 110,678.12
$ 2,416.30	$ 3,660.69	$ 47,444.05
Years 2-7	**Years 8-15**	**Total**
$ 2,416,791.85	**$ 3,661,435.19**	**$ 47,453,667.81**
$ 150.16	$ 227.49	$ 2,948.31
$ 8,508.23	$ 12,889.95	$ 167,058.89
$ 2.48	$ 3.75	$ 48.66

$ 3,060.28	$ 4,636.32	$ 60,088.59
$ 704.28	$ 1,066.99	$ 13,828.60
$ 101.84	$ 154.28	$ 1,999.56
$ 5.62	$ 8.51	$ 110.30
$ 4.22	$ 6.39	$ 82.86
$ 859.16	$ 1,301.63	$ 16,869.64
$ 2,664.09	$ 4,036.09	$ 52,309.33
$ 8,269.54	$ 12,528.34	$ 162,372.33
$ 11,876.27	$ 17,992.53	$ 233,190.35
$ 6.47	$ 9.80	$ 127.04
$ 57,078.32	$ 86,473.55	$ 1,120,731.86
$ 32.58	$ 49.36	$ 639.68
$ 79.61	$ 120.61	$ 1,563.17
$ 59.15	$ 89.62	$ 1,161.50
$ 327.23	$ 495.76	$ 6,425.24
$ 7,022.59	$ 10,639.21	$ 137,888.42
$ 24,382.69	$ 36,939.73	$ 478,753.67
$ 1,360.70	$ 2,061.45	$ 26,717.26
$ 2,158.17	$ 3,269.62	$ 42,375.58
$ 8,286.39	$ 12,553.87	$ 162,703.21
$ 10,862.93	$ 16,457.32	$ 213,293.47
$ 15,394.87	$ 23,323.19	$ 302,277.92
$ 1,688.68	$ 2,558.34	$ 33,157.11
$ 4,022.10	$ 6,093.47	$ 78,973.86
$ 13,064.33	$ 19,792.44	$ 256,517.90
$ 5,855.02	$ 8,870.34	$ 114,963.21
$ 6,822.99	$ 10,336.82	$ 133,969.28
$ 369.79	$ 560.24	$ 7,260.91
$ 11,029.84	$ 16,710.18	$ 216,570.67
$ 6,655.49	$ 10,083.06	$ 130,680.51
$ 8,246.78	$ 12,493.85	$ 161,925.32
$ 1,858.80	$ 2,816.07	$ 36,497.42
$ 63.49	$ 96.18	$ 1,246.57
$ 3,327.23	$ 5,040.74	$ 65,330.07
$ 2,259.83	$ 3,423.63	$ 44,371.63
Years 2-7	**Years 8-15**	**Total**
$ 2,416,791.85	**$ 3,661,435.19**	**$ 47,453,667.81**
$ 85.24	$ 129.14	$ 1,673.64
$ 5,646.18	$ 8,553.95	$ 110,862.64
$ 3,919.45	$ 5,937.96	$ 76,958.33
$ 278.17	$ 421.43	$ 5,461.94
$ 17,311.31	$ 26,226.60	$ 339,907.24

$ 569.10	$ 862.18	$ 11,174.21
$ 8,188.62	$ 12,405.74	$ 160,783.38
$ 247.39	$ 374.80	$ 4,857.51
$ 27.85	$ 42.19	$ 546.84
$ 386.14	$ 585.01	$ 7,581.93
$ 96.27	$ 145.86	$ 1,890.35
$ 27,894.56	$ 42,260.21	$ 547,709.28
$ 12.05	$ 18.26	$ 236.65
$ 1,783.60	$ 2,702.15	$ 35,021.00
$ 25,925.25	$ 39,276.71	$ 509,041.88
$ 21.69	$ 32.86	$ 425.88
$ 753.89	$ 1,142.14	$ 14,802.66
$ 227.22	$ 344.23	$ 4,461.40
$ 2,163.06	$ 3,277.04	$ 42,471.75
$ 24,838.25	$ 37,629.91	$ 487,698.68
$ 8,502.01	$ 12,880.53	$ 166,936.84
$ 1,787.87	$ 2,708.63	$ 35,104.88
$ 5,954.74	$ 9,021.42	$ 116,921.24
$ 828.59	$ 1,255.32	$ 16,269.41
$ 13,908.55	$ 21,071.43	$ 273,094.17
$ 838.04	$ 1,269.62	$ 16,454.82
$ 1,587.25	$ 2,404.68	$ 31,165.57
$ 7,367.43	$ 11,161.64	$ 144,659.27
$ 2,872.45	$ 4,351.75	$ 56,400.43
$ 585.97	$ 887.75	$ 11,505.59
$ 325.16	$ 492.62	$ 6,384.56
$ 50.12	$ 75.93	$ 984.14
$ 29.84	$ 45.22	$ 586.01
$ 295.51	$ 447.69	$ 5,802.28
$ 15,115.94	$ 22,900.62	$ 296,801.20
$ 771.66	$ 1,169.06	$ 15,151.49
$ 50.07	$ 75.86	$ 983.20
$ 11,950.80	$ 18,105.44	$ 234,653.82
Years 2-7	**Years 8-15**	**Total**
$ 2,416,791.85	**$ 3,661,435.19**	**$ 47,453,667.81**
$ 8,049.86	$ 12,195.52	$ 158,058.78
$ 249.53	$ 378.03	$ 4,899.43
$ 9,518.62	$ 14,420.70	$ 186,898.00
$ 8,036.22	$ 12,174.85	$ 157,790.99
$ 7,631.76	$ 11,562.10	$ 149,849.40
$ 160.91	$ 243.78	$ 3,159.50
$ 352.14	$ 533.49	$ 6,914.29

$ 873.30	$ 1,323.05	$ 17,147.27
$ 120.00	$ 181.80	$ 2,356.27
$ 15,639.56	$ 23,693.90	$ 307,082.45
$ 865.64	$ 1,311.45	$ 16,996.88
$ 7,114.35	$ 10,778.23	$ 139,690.20
$ 13,384.99	$ 20,278.23	$ 262,813.97
$ 7,950.06	$ 12,044.32	$ 156,099.27
$ 1,870.26	$ 2,833.45	$ 36,722.59
$ 5,253.35	$ 7,958.82	$ 103,149.49
$ 7,023.47	$ 10,640.55	$ 137,905.81
$ 399.39	$ 605.07	$ 7,842.00
$ 490.98	$ 743.84	$ 9,640.40
$ 83,162.35	$ 125,990.81	$ 1,632,891.36
$ 475.53	$ 720.42	$ 9,336.97
$ 223.08	$ 337.97	$ 4,380.21
$ 4,035.51	$ 6,113.79	$ 79,237.23
$ 7,537.84	$ 11,419.81	$ 148,005.32
$ 212.03	$ 321.23	$ 4,163.28
$ 2,986.40	$ 4,524.39	$ 58,637.95
$ 4,713.21	$ 7,140.51	$ 92,543.85
$ 953.29	$ 1,444.24	$ 18,717.87
$ 4,158.41	$ 6,299.98	$ 81,650.27
$ 6,772.50	$ 10,260.33	$ 132,978.01
$ 7,558.20	$ 11,450.66	$ 148,405.20
$ 31,797.00	$ 48,172.40	$ 624,333.60
$ 405.36	$ 614.12	$ 7,959.18
$ 6,106.05	$ 9,250.65	$ 119,892.09
$ 1,608.54	$ 2,436.93	$ 31,583.58
$ 13.52	$ 20.48	$ 265.43
$ 1,724.02	$ 2,611.89	$ 33,851.10
$ 226.80	$ 343.60	$ 4,453.23
Years 2-7	**Years 8-15**	**Total**
$ 2,416,791.85	**$ 3,661,435.19**	**$ 47,453,667.81**
$ 1,460.35	$ 2,212.42	$ 28,673.90
$ 2,809.27	$ 4,256.04	$ 55,160.00
$ 30.94	$ 46.88	$ 607.59
$ 509.99	$ 772.63	$ 10,013.55
$ 5,451.33	$ 8,258.76	$ 107,036.81
$ 5,114.09	$ 7,747.84	$ 100,415.08
$ 356.73	$ 540.44	$ 7,004.37
$ 7,719.60	$ 11,695.17	$ 151,574.13
$ 12,863.79	$ 19,488.62	$ 252,580.31

$ 4,919.59	$ 7,453.18	$ 96,596.14
$ 8,689.32	$ 13,164.30	$ 170,614.66
$ 433.34	$ 656.51	$ 8,508.65
$ 159.50	$ 241.64	$ 3,131.80
$ 9.85	$ 14.92	$ 193.33
$ 6,140.99	$ 9,303.58	$ 120,578.14
$ 5,189.79	$ 7,862.53	$ 101,901.53
$ 5,814.71	$ 8,809.28	$ 114,171.80
$ 11,628.36	$ 17,616.94	$ 228,322.56
$ 1,613.95	$ 2,445.14	$ 31,689.96
$ 25.40	$ 38.48	$ 498.65
$ 270.97	$ 410.52	$ 5,320.47
$ 2,955.08	$ 4,476.93	$ 58,022.86
$ 3,546.88	$ 5,373.52	$ 69,642.95
$ 143.05	$ 216.73	$ 2,808.87
$ 210.22	$ 318.48	$ 4,127.59
$ 11,183.93	$ 16,943.64	$ 219,596.34
$ 68.64	$ 103.99	$ 1,347.76
$ 239.71	$ 363.15	$ 4,706.62
$ 12,254.06	$ 18,564.88	$ 240,608.33
$ 15,801.92	$ 23,939.88	$ 310,270.38
$ 7,105.28	$ 10,764.48	$ 139,512.02
$ 481.85	$ 729.99	$ 9,461.03
$ 547.99	$ 830.21	$ 10,759.86
$ 5,449.04	$ 8,255.29	$ 106,991.81
$ 6,794.41	$ 10,293.52	$ 133,408.17
$ 7,017.84	$ 10,632.01	$ 137,795.16
$ 13,670.92	$ 20,711.42	$ 268,428.31
$ 759.41	$ 1,150.51	$ 14,911.04
Years 2-7	**Years 8-15**	**Total**
$ 2,416,791.85	**$ 3,661,435.19**	**$ 47,453,667.81**
$ 1,084.52	$ 1,643.04	$ 21,294.49
$ 756.82	$ 1,146.58	$ 14,860.13
$ 831.37	$ 1,259.53	$ 16,324.00
$ 1,892.40	$ 2,866.98	$ 37,157.26
$ 5,963.58	$ 9,034.81	$ 117,094.77
$ 4,424.47	$ 6,703.06	$ 86,874.40
$ 6,211.39	$ 9,410.24	$ 121,960.45
$ 12.66	$ 19.18	$ 248.57
$ 3,639.42	$ 5,513.72	$ 71,460.03
$ 8,467.33	$ 12,827.99	$ 166,255.88
$ 91,667.71	$ 138,876.42	$ 1,799,894.06

$ 36.42	$ 55.18	$ 715.11
$ 2,324.46	$ 3,521.55	$ 45,640.65
$ 3,162.11	$ 4,790.59	$ 62,087.99

Municipal Allocation of Walmart Abatement Funds, by Payment	As of 2/8/23
Source: https://www.mass.gov/info-details/frequently-asked-questions-about-the-ags-statewide-opioid-settlements#	**Settlement Ex. G Allocation**
Abington	0.2401000000%
Acton	0.1586000000%
Acushnet	0.1547000000%
Adams	0.0190000000%
Agawam	0.4342000000%
Alford	0.0007000000%
Amesbury	0.2581000000%
Amherst	0.3676000000%
Andover	0.7103000000%
Aquinnah	0.0049000000%
Arlington	0.3350000000%
Ashburnham	0.0140000000%
Ashby	0.0070000000%
Ashfield	0.0027000000%
Ashland	0.1614000000%
Athol	0.0360000000%
Attleboro	0.9357000000%
Auburn	0.3037000000%
Avon	0.0740000000%
Ayer	0.0179000000%
Barnstable	0.8578000000%
Barnstable County	0.0639000000%
Barre	0.0097000000%
Becket	0.0067000000%
Bedford	0.1983000000%
Belcher	0.3493000000%
Bellingham	0.1961000000%

Belmont	0.2420000000%
Berkley	0.1213000000%
Berlin	0.0398000000%
Bernardston	0.0041000000%
Beverly	0.4802000000%
Billerica	0.3871000000%
Blackstone	0.0221000000%
Blandford	0.0009000000%
Bolton	0.0110000000%
Boston	10.5768000000%
Bourne	0.3784000000%
Boxborough	0.0399000000%
Boxford	0.0912000000%
Boylston	0.0562000000%
Braintree	0.4457000000%
Brewster	0.1284000000%
Bridgewater	0.0570000000%
Brimfield	0.0356000000%
Bristol County	0.1015000000%
Brockton	2.1170000000%
Brookfield	0.0373000000%
Brookline	0.8245000000%
Buckland	0.0031000000%
Burlington	0.3035000000%
Cambridge	4.3054000000%
Canton	0.2910000000%
Carlisle	0.0526000000%
Carver	0.2180000000%
Charlemont	0.0067000000%
Charlton	0.0305000000%
Chatham	0.1685000000%
Chelmsford	0.3163000000%

Chelsea	0.5236000000%
Cheshire	0.0016000000%
Chester	0.0097000000%
Chesterfield	0.0168000000%
Chicopee	0.8817000000%
Chilmark	0.0062000000%
Clarksburg	0.0304000000%
Clinton	0.2372000000%
Cohasset	0.1431000000%
Colrain	0.0016000000%
Concord	0.1750000000%
Conway	0.0355000000%
Cummington	0.0010000000%
Dalton	0.0123000000%
Danvers	0.4037000000%
Dartmouth	0.5506000000%
Dedham	0.3189000000%
Deerfield	0.0873000000%
Dennis	0.0970000000%
Dighton	0.0229000000%
Douglas	0.1659000000%
Dover	0.0683000000%
Dracut	0.2046000000%
Dudley	0.0179000000%
Dukes County	0.0054000000%
Dunstable	0.0042000000%
Duxbury	0.3742000000%
East Bridgewater	0.2308000000%
East Brookfield	0.0052000000%
East Longmeadow	0.2716000000%
Eastham	0.0787000000%
Easthampton	0.2670000000%

Easton	0.5677000000%
Edgartown	0.0810000000%
Egremont	0.0051000000%
Erving	0.0514000000%
Essex	0.0113000000%
Everett	0.4368000000%
Fairhaven	0.3265000000%
Fall River	2.1056000000%
Falmouth	0.6633000000%
Fitchburg	0.6914000000%
Florida	0.0171000000%
Foxborough	0.2588000000%
Framingham	0.6902000000%
Franklin	0.4507000000%
Freetown	0.0347000000%
Gardner	0.3081000000%
Georgetown	0.1361000000%
Gill	0.0032000000%
Gloucester	0.4219000000%
Goshen	0.0021000000%
Gosnold	0.0012000000%
Grafton	0.2788000000%
Granby	0.1421000000%
Granville	0.0206000000%
Great Barrington	0.0239000000%
Greenfield	0.4523000000%
Groton	0.0113000000%
Groveland	0.0110000000%
Hadley	0.1037000000%
Halifax	0.0744000000%
Hamilton	0.0149000000%
Hampden	0.0086000000%

Hancock	0.0080000000%
Hanover	0.2980000000%
Hanson	0.0306000000%
Hardwick	0.0046000000%
Harvard	0.1646000000%
Harwich	0.2864000000%
Hatfield	0.0627000000%
Haverhill	0.8143000000%
Hawley	0.0003000000%
Heath	0.0012000000%
Hingham	0.4829000000%
Hinsdale	0.0037000000%
Holbrook	0.1223000000%
Holden	0.0344000000%
Holland	0.0238000000%
Holliston	0.1672000000%
Holyoke	0.9665000000%
Hopedale	0.1372000000%
Hopkinton	0.2028000000%
Hubbardston	0.0077000000%
Hudson	0.1995000000%
Hull	0.1955000000%
Huntington	0.0027000000%
Ipswich	0.2080000000%
Kingston	0.1369000000%
Lakeville	0.0202000000%
Lancaster	0.0117000000%
Lanesborough	0.0575000000%
Lawrence	1.4759000000%
Lee	0.1519000000%
Leicester	0.1926000000%
Lenox	0.1609000000%

Leominster	0.7903000000%
Leverett	0.0395000000%
Lexington	0.5091000000%
Leyden	0.0008000000%
Lincoln	0.1100000000%
Littleton	0.1044000000%
Longmeadow	0.2992000000%
Lowell	1.0242000000%
Ludlow	0.3043000000%
Lunenburg	0.1916000000%
Lynn	1.5918000000%
Lynnfield	0.2333000000%
Malden	0.4660000000%
Manchester-By-The-Sea	0.0201000000%
Mansfield	0.6817000000%
Marblehead	0.3486000000%
Marion	0.0698000000%
Marlborough	0.3668000000%
Marshfield	0.4931000000%
Mashpee	0.3459000000%
Mattapoisett	0.0844000000%
Maynard	0.1015000000%
Medfield	0.2084000000%
Medford	0.3972000000%
Medway	0.1941000000%
Melrose	0.2296000000%
Mendon	0.0164000000%
Merrimac	0.0100000000%
Methuen	0.7149000000%
Middleborough	0.3933000000%
Middlefield	0.0003000000%
Middleton	0.0917000000%

Milford	0.5324000000%
Millbury	0.2332000000%
Millis	0.1000000000%
Millville	0.0062000000%
Milton	0.3520000000%
Monroe	0.0001000000%
Monson	0.1266000000%
Montague	0.0291000000%
Monterey	0.0042000000%
Montgomery	0.0002000000%
Mt Washington	0.0002000000%
Nahant	0.0355000000%
Nantucket	0.1102000000%
Natick	0.3422000000%
Needham	0.4914000000%
New Ashford	0.0003000000%
New Bedford	2.3617000000%
New Braintree	0.0013000000%
New Marlborough	0.0033000000%
New Salem	0.0024000000%
Newbury	0.0135000000%
Newburyport	0.2906000000%
Newton	1.0089000000%
Norfolk	0.0563000000%
Norfolk County	0.0893000000%
North Adams	0.3429000000%
North Andover	0.4495000000%
North Attleborough	0.6370000000%
North Brookfield	0.0699000000%
North Reading	0.1664000000%
Northampton	0.5406000000%
Northborough	0.2423000000%

Northbridge	0.2823000000%
Northfield	0.0153000000%
Norton	0.4564000000%
Norwell	0.2754000000%
Norwood	0.3412000000%
Oak Bluffs	0.0769000000%
Oakham	0.0026000000%
Orange	0.1377000000%
Orleans	0.0935000000%
Otis	0.0035000000%
Oxford	0.2336000000%
Palmer	0.1622000000%
Paxton	0.0115000000%
Peabody	0.7163000000%
Pelham	0.0235000000%
Pembroke	0.3388000000%
Pepperell	0.0102000000%
Peru	0.0012000000%
Petersham	0.0160000000%
Phillipston	0.0040000000%
Pittsfield	1.1542000000%
Plainfield	0.0005000000%
Plainville	0.0738000000%
Plymouth	1.0727000000%
Plymouth County	0.0009000000%
Plympton	0.0312000000%
Princeton	0.0094000000%
Provincetown	0.0895000000%
Quincy	1.0277000000%
Randolph	0.3518000000%
Raynham	0.0740000000%
Reading	0.2464000000%

Rehoboth	0.0343000000%
Revere	0.5755000000%
Richmond	0.0347000000%
Rochester	0.0657000000%
Rockland	0.3048000000%
Rockport	0.1189000000%
Rowe	0.0242000000%
Rowley	0.0135000000%
Royalston	0.0021000000%
Russell	0.0012000000%
Rutland	0.0122000000%
Salem	0.6255000000%
Salisbury	0.0319000000%
Sandisfield	0.0021000000%
Sandwich	0.4945000000%
Saugus	0.3331000000%
Savoy	0.0103000000%
Scituate	0.3939000000%
Seekonk	0.3325000000%
Sharon	0.3158000000%
Sheffield	0.0067000000%
Shelburne	0.0146000000%
Sherborn	0.0361000000%
Shirley	0.0050000000%
Shrewsbury	0.6471000000%
Shutesbury	0.0358000000%
Somerset	0.2944000000%
Somerville	0.5538000000%
South Hadley	0.3290000000%
Southampton	0.0774000000%
Southborough	0.2174000000%
Southbridge	0.2906000000%

Southwick	0.0165000000%
Spencer	0.0203000000%
Springfield	3.4410000000%
Sterling	0.0197000000%
Stockbridge	0.0092000000%
Stoneham	0.1670000000%
Stoughton	0.3119000000%
Stow	0.0088000000%
Sturbridge	0.1236000000%
Sudbury	0.1950000000%
Sunderland	0.0394000000%
Sutton	0.1721000000%
Swampscott	0.2802000000%
Swansea	0.3127000000%
Taunton	1.3157000000%
Templeton	0.0168000000%
Tewksbury	0.2527000000%
Tisbury	0.0666000000%
Tolland	0.0006000000%
Topsfield	0.0713000000%
Townsend	0.0094000000%
Truro	0.0604000000%
Tyngsborough	0.1162000000%
Tyringham	0.0013000000%
Upton	0.0211000000%
Uxbridge	0.2256000000%
Wakefield	0.2116000000%
Wales	0.0148000000%
Walpole	0.3194000000%
Waltham	0.5323000000%
Ware	0.2036000000%
Wareham	0.3595000000%

Warren	0.0179000000%
Warwick	0.0066000000%
Washington	0.0004000000%
Water	0.2541000000%
Wayland	0.2147000000%
Webster	0.2406000000%
Wellesley	0.4811000000%
Wellfleet	0.0668000000%
Wendell	0.0011000000%
Wenham	0.0112000000%
West Boylston	0.1223000000%
West Bridgewater	0.1468000000%
West Brookfield	0.0059000000%
West Newbury	0.0087000000%
West Springfield	0.4628000000%
West Stockbridge	0.0028000000%
West Tisbury	0.0099000000%
Westborough	0.5070000000%
Westfield	0.6538000000%
Westford	0.2940000000%
Westhampton	0.0199000000%
Westminster	0.0227000000%
Weston	0.2255000000%
Westport	0.2811000000%
Westwood	0.2904000000%
Weymouth	0.5657000000%
Whately	0.0314000000%
Whitman	0.0449000000%
Wilbraham	0.0313000000%
Williamsburg	0.0344000000%
Williamstown	0.0783000000%
Wilmington	0.2468000000%

Winchendon	0.1831000000%
Winchester	0.2570000000%
Windsor	0.0005000000%
Winthrop	0.1506000000%
Woburn	0.3504000000%
Worcester	3.7930000000%
Worthington	0.0015000000%
Wrentham	0.0962000000%
Yarmouth	0.1308000000%

# Annual Payments	Total Payments
6 Annual Payments (Starting ~ July 2023) Note: Most of the funds are to be paid in Years 1- 3, with smaller payments to follow in Years 4-6. Annual payment amounts will be determined by statewide municipal participation rate.	**$ 24,712,519.70**
	$ 59,332.28
	$ 39,205.90
	$ 38,237.82
	$ 4,688.76
	$ 107,299.33
	$ 184.10
	$ 63,782.01
	$ 90,840.70
	$ 175,526.28
	$ 1,218.18
	$ 82,792.71
	$ 3,463.71
	$ 1,726.84
	$ 674.56
	$ 39,884.30
	$ 8,885.61
	$ 231,240.14
	$ 75,044.09
	$ 18,284.54
	$ 4,428.75
	$ 211,991.74
	$ 15,803.22
	$ 2,385.30
	$ 1,662.64
	$ 49,003.39
	$ 86,315.54
	$ 48,463.15

a

	$ 59,812.10
	$ 29,970.33
	$ 9,829.49
	$ 1,007.07
	$ 118,658.80
	$ 95,660.02
	$ 5,473.16
	$ 222.59
	$ 2,720.56
	$ 2,613,788.36
	$ 93,510.86
	$ 9,867.66
	$ 22,545.46
	$ 13,897.52
	$ 110,149.29
	$ 31,742.49
	$ 14,097.22
	$ 8,788.88
	$ 25,085.26
	$ 523,172.56
	$ 9,216.62
	$ 203,753.95
	$ 775.90
	$ 74,996.39
	$ 1,063,967.38
	$ 71,909.50
	$ 13,002.36
	$ 53,862.12
	$ 1,649.95
	$ 7,546.69
	$ 41,648.88
	$ 78,156.61

	$ 129,395.52
	$ 391.21
	$ 2,392.88
	$ 4,152.75
	$ 217,889.12
	$ 1,540.30
	$ 7,510.63
	$ 58,611.78
	$ 35,360.19
	$ 395.86
	$ 43,236.97
	$ 8,762.82
	$ 241.12
	$ 3,040.50
	$ 99,773.55
	$ 136,064.22
	$ 78,804.16
	$ 21,566.62
	$ 23,975.68
	$ 5,653.06
	$ 41,002.83
	$ 16,889.23
	$ 50,559.03
	$ 4,433.20
	$ 1,340.81
	$ 1,028.24
	$ 92,474.54
	$ 57,037.68
	$ 1,294.09
	$ 67,112.12
	$ 19,446.69
	$ 65,993.88

	$ 140,289.45
	$ 20,012.43
	$ 1,254.17
	$ 12,696.11
	$ 2,800.76
	$ 107,949.93
	$ 80,695.34
	$ 520,344.37
	$ 163,914.22
	$ 170,853.32
	$ 4,222.75
	$ 63,958.47
	$ 170,573.47
	$ 111,372.31
	$ 8,578.01
	$ 76,128.90
	$ 33,637.28
	$ 798.05
	$ 104,272.06
	$ 509.05
	$ 287.78
	$ 68,896.11
	$ 35,126.89
	$ 5,085.56
	$ 5,899.77
	$ 111,772.68
	$ 2,789.10
	$ 2,707.21
	$ 25,618.44
	$ 18,387.96
	$ 3,676.11
	$ 2,136.19

	$ 1,979.06
	$ 73,643.01
	$ 7,565.77
	$ 1,148.87
	$ 40,680.37
	$ 70,784.30
	$ 15,504.48
	$ 201,232.51
	$ 66.51
	$ 291.36
	$ 119,329.95
	$ 914.74
	$ 30,211.08
	$ 8,494.83
	$ 5,882.59
	$ 41,324.04
	$ 238,838.09
	$ 33,913.13
	$ 50,104.99
	$ 1,894.14
	$ 49,289.43
	$ 48,309.05
	$ 656.40
	$ 51,393.04
	$ 33,840.79
	$ 4,997.56
	$ 2,882.86
	$ 14,215.84
	$ 364,728.07
	$ 37,538.77
	$ 47,603.51
	$ 39,773.84

	$ 195,291.45
	$ 9,769.90
	$ 125,809.57
	$ 190.02
	$ 27,174.36
	$ 25,789.91
	$ 73,942.53
	$ 253,117.36
	$ 75,191.93
	$ 47,360.07
	$ 393,363.88
	$ 57,658.12
	$ 115,153.97
	$ 4,969.70
	$ 168,457.68
	$ 86,145.69
	$ 17,249.97
	$ 90,652.82
	$ 121,846.35
	$ 85,484.34
	$ 20,850.45
	$ 25,081.74
	$ 51,495.28
	$ 98,163.09
	$ 47,960.37
	$ 56,749.72
	$ 4,055.23
	$ 2,479.56
	$ 176,675.17
	$ 97,204.71
	$ 80.37
	$ 22,663.69

	$ 131,567.39
	$ 57,638.02
	$ 24,707.51
	$ 1,535.39
	$ 86,999.51
	$ 25.34
	$ 31,292.43
	$ 7,201.54
	$ 1,041.31
	$ 57.44
	$ 43.15
	$ 8,785.23
	$ 27,241.21
	$ 84,558.89
	$ 121,438.90
	$ 66.16
	$ 583,645.26
	$ 333.13
	$ 814.05
	$ 604.88
	$ 3,346.08
	$ 71,808.37
	$ 249,321.29
	$ 13,913.59
	$ 22,067.99
	$ 84,731.20
	$ 111,077.17
	$ 157,417.74
	$ 17,267.28
	$ 41,127.34
	$ 133,587.22
	$ 59,869.57

	$ 69,767.39
	$ 3,781.28
	$ 112,783.84
	$ 68,054.69
	$ 84,326.10
	$ 19,006.82
	$ 649.18
	$ 34,022.04
	$ 23,107.48
	$ 871.59
	$ 57,734.11
	$ 40,077.71
	$ 2,844.42
	$ 177,014.01
	$ 5,819.21
	$ 83,731.41
	$ 2,529.65
	$ 284.78
	$ 3,948.45
	$ 984.44
	$ 285,231.41
	$ 123.24
	$ 18,237.94
	$ 265,094.52
	$ 221.79
	$ 7,708.80
	$ 2,323.37
	$ 22,118.08
	$ 253,979.59
	$ 86,935.95
	$ 18,281.62
	$ 60,889.25

	$ 8,472.64
	$ 142,219.67
	$ 8,569.20
	$ 16,230.14
	$ 75,334.43
	$ 29,371.74
	$ 5,991.78
	$ 3,324.90
	$ 512.51
	$ 305.17
	$ 3,021.66
	$ 154,565.62
	$ 7,890.47
	$ 512.02
	$ 122,201.03
	$ 82,312.52
	$ 2,551.48
	$ 97,331.16
	$ 82,173.06
	$ 78,037.30
	$ 1,645.38
	$ 3,600.76
	$ 8,929.81
	$ 1,227.08
	$ 159,919.80
	$ 8,851.49
	$ 72,746.68
	$ 136,866.03
	$ 81,292.06
	$ 19,124.08
	$ 53,717.32
	$ 71,817.42

	$ 4,083.89
	$ 5,020.45
	$ 850,363.35
	$ 4,862.43
	$ 2,281.09
	$ 41,264.49
	$ 77,076.96
	$ 2,168.12
	$ 30,536.98
	$ 48,194.20
	$ 9,747.73
	$ 42,521.14
	$ 69,251.16
	$ 77,285.20
	$ 325,135.17
	$ 4,144.91
	$ 62,436.39
	$ 16,447.83
	$ 138.23
	$ 17,628.69
	$ 2,319.12
	$ 14,932.55
	$ 28,725.76
	$ 316.41
	$ 5,214.77
	$ 55,741.73
	$ 52,293.32
	$ 3,647.68
	$ 78,935.49
	$ 131,536.64
	$ 50,304.52
	$ 88,851.26

	$ 4,431.06
	$ 1,630.95
	$ 100.68
	$ 62,793.67
	$ 53,067.42
	$ 59,457.42
	$ 118,903.89
	$ 16,503.23
	$ 259.68
	$ 2,770.75
	$ 30,216.66
	$ 36,268.07
	$ 1,462.78
	$ 2,149.53
	$ 114,359.52
	$ 701.87
	$ 2,451.07
	$ 125,301.97
	$ 161,579.98
	$ 72,653.89
	$ 4,927.03
	$ 5,603.43
	$ 55,718.29
	$ 69,475.18
	$ 71,759.80
	$ 139,789.82
	$ 7,765.25
	$ 11,089.56
	$ 7,738.73
	$ 8,501.07
	$ 19,350.45
	$ 60,979.62

	$ 45,241.71
	$ 63,513.53
	$ 129.45
	$ 37,214.35
	$ 86,581.33
	$ 937,333.60
	$ 372.41
	$ 23,768.35
	$ 32,333.66

Amy von Hone

From: KC Pearson <kimberley.crocker.pearson@gmail.com>
Sent: Friday, April 21, 2023 10:59 AM
To: Amy von Hone
Cc: Annette Graczewski; caseydchatelain@gmail.com; Penny Holeman; Dave Bennett
Subject: Re: Brewster Conservation Day 7/8/23

One option would be to pair up with the Natural Resources Advisory Commission. I will be running a table where the kids can plant their own seeds in takeaway containers. After they dig in the dirt, we could focus on "healthy habits" with a handwashing demonstration - they always like singing Happy Birthday to You to be sure they lather for an adequate amount of time. For the adults, it is helpful to talk about how to remove poison ivy oils from skin and we could maybe get some samples of Tecnu or other products.
We would just need either a camp sink or we could do it the old fashioned way and use water jugs to rinse.
K

On Fri, Apr 21, 2023 at 10:29 AM Amy von Hone <avonhone@brewster-ma.gov> wrote:

Hi All-

I unfortunately have a personal conflict on the date of this year's Brewster Conservation Day (Saturday, July 8, 2023) and will not be available on the day of the event to set up or man a tent for the Health Department/Board of Health. We are currently registered with BCT for the event, however, if we don't have a BOH member who is able to take over the responsibility for creating and organizing a theme, and manning the tent, I will cancel our registration for this year. I will help where I can prior to the event, but I understand everyone is busy and we may need to forgo representation for this year.

Please let me know if you are interested in taking the lead, otherwise, I will advise BCT to open up a space for another agency.

Thanks, Amy

Amy L. von Hone, R.S., C.H.O.

Brewster Health Director

(O) 508.896.3701 X1120

(F) 508.896.4538

From: bct@brewsterconservationtrust.org <bct@brewsterconservationtrust.org>
Sent: Monday, April 10, 2023 1:26 PM
To: amy@brewsterconservationtrust.org
Subject: BCD July 8th Register Now!

Greetings!

Thank you to the exhibitors who have already registered! If you haven't registered yet, please do so by **May 1, 2023**. We appreciate timely responses, as it helps with planning this fantastic event! BCD Exhibitor Registration form HERE.

We are excited to invite you to join us for the 12th annual Brewster Conservation Day (BCD) at Drummer Boy Park in Brewster on **Saturday, July 8.** It was wonderful getting back to our live event last year, and we look forward to this year's event.

The theme for this year's event is **Native Plants – Healthy Habitats**, emphasizing the importance of using native plants in all kinds of settings and promoting habitat for pollinators and other wildlife. Of course, all the other conservation-related exhibits will be present as always.

You can also help us promote BCD 2023 by sharing the following links:
BCD webpage: https://brewsterconservationtrust.org/brewster-conservation-day-2023/
BCD Facebook event page: https://www.facebook.com/events/s/brewster-conservation-day-2023/5207803479320209/

If you have any questions, please reach out to us at bct@brewsterconservationtrust.org. More details to come...

Best Regards,
2023 BCD Event Committee
* Brewster Conservation Trust
* Town of Brewster – Natural Resources Department
* Brewster Ponds Coalition
* Brewster Historical Society

Virus-free.www.avg.com

V-7

TOWN OF BREWSTER
2198 MAIN STREET
BREWSTER, MA 02631
PHONE: (508) 896-3701 EXT 1120
FAX: (508) 896-4538
BRHEALTH@BREWSTER-MA.GOV
WWW.BREWSTER-MA.GOV

OFFICE OF HEALTH DEPARTMENT

RECEIVED
APR 04 2023
BREWSTER HEALTH DEPARTMENT

Received: 4/4/23 Paid: CK#8385
Abutter Deadline: 4/14/23

Application for Board of Health Variances

☑In-House Local Upgrade Approval ☐Public Hearing

Date: 4/3/2023

SUBJECT PROPERTY ADDRESS: 50 Pine View Drive

Map: 10 Parcel: 46 Book: 7880 Page: 21 LC Certificate: _____
LC Plan: _____ Lot: Plan Book 251, Pg. 1 (Lot 16)

Name of Applicant: Daniel & Sandra Hanson

Mailing Address: 50 Pine View Drive, Brewster, MA 02631

Telephone # _____ Email: _____

Owner(s) of Record : Daniel & Sandra Hanson

Mailing Address: 50 Pine View Drive, Brewster, MA 02631

Design Engineer/Sanitarian: Jason C. Ellis, R.S. Firm/Company Name: J.C. Ellis Design Co., Inc.

Mailing Address: P.O. Box 81, North Eastham, MA 02651

Telephone #: 508-240-2220 Email address: jason@jcellisdesign.com

Signature: _____
Applicant or Engineer

New Construction ☐ Voluntary Upgrade ☐Addition/Alteration ☑ Failed system ☐Real Estate Transfer ☐

Design flow of existing system: 330 G/P/D
Design flow of proposed system: 330 G/P/D
Total sewage flow of site: 330 G/P/D
Conservation Commission approval required: yes ☐ no ☑
Order of Conditions/Det. Of Applicability attached ☐

Reason for failure: Hydraulic failure of leach pit
Total lot size (sf): 23,496 S.F.
Date of ConCom hearing: _____

List of all Variances from State and Local codes (add sheets if needed)

TITLE 5, Sec. #:	Description of Variance(s)

Brewster Reg. #:	Description of Variance(s)
Leaching Facilty Set Back	Proposed leaching facility 176' from pond (300' required, 176' provided, 124' variance requested)

Approved by: _____ Date: 4/14/2023
Health Department

N:\Health\BOH regs\InHouse Septic Local Upgrade Approval 2019\Varianceapplication FINAL NONFILLABLE FORM 12.18.19.docx

Bk 35749 Pg231 #15827
04-26-2023 @ 09:44a

Town of Brewster

2198 MAIN STREET
BREWSTER, MASSACHUSETTS 02631-1898

PHONE: 508.896.3701 EXT. 1120
FAX: 508.896.4538
brhealth@brewster-ma.gov

WWW.BREWSTER-MA.GOV

Health Department

Amy L. von Hone, R.S., C.H.O.
Director

Sherrie McCullough, R.S.
Assistant Director

Tammi Mason
Senior Department Assistant

Notice of Board of Health Variance Approval/Deed Restriction

April 19, 2023

Daniel & Sandra Hanson – Applicant
50 Pine View Drive
Brewster, MA 02631

RE: 50 Pine View Drive, Brewster, MA
Assessors' Map: 10 Parcel: 46
Deed Book: 7880 Page: 21 Lot: 16
Plan Book: 251 Page: 1
Owner of Record: Daniel R. & Sandra W. Hanson

Dear Mr.& Ms. Hanson:

On April 14, 2023, the Brewster Health Department reviewed and approved the following variance for the septic system upgrade at the above address per engineered plans by J.C Ellis Design Co., Inc. dated March 21, 2023.

Title 5: None

Town of Brewster:
Leaching Facility Setback Regulation
a. 124' variance requested, 176' separation provided between SAS and Pine Pond

In granting the above variance, the Health Department imposes the following Order of Conditions:

1. The property consists of an existing three (3) bedroom dwelling. No additional bedrooms allowed without further review by the Board of Health.
2. **Prior to issuance of the Certificate of Compliance, this Variance Approval Letter must be properly recorded at the Barnstable County Registry of Deeds and a recorded copy of same shall be furnished to the Brewster Health Department as proof of the recording.**
3. **Variances shall expire within one (1) year of the date of this approval.**

Please feel free to contact me if you have any comments or questions on the above. I can be reached at the Health Department, 508-896-3701, ext. 1120.

Sincerely,
Sherrie McCullough R.S
Sherrie McCullough, R.S.
Assistant Health Director

cc: J.C. Ellis Design Co., Inc., P.O. Box 81, North Eastham, 02651✓
File

Marginal Reference: Deed Book 7880 Page 21 Lot 16 Locus: 50 Pine View Drive

BARNSTABLE REGISTRY OF DEEDS
John F. Meade, Register

Town of Brewster

2198 MAIN STREET
BREWSTER, MASSACHUSETTS 02631-1898

PHONE: 508.896.3701 EXT. 1120
FAX: 508.896.4538
brhealth@brewster-ma.gov

WWW.BREWSTER-MA.GOV

Health Department

Amy L. von Hone, R.S., C.H.O.
Director

Sherrie McCullough, R.S.
Assistant Director

Tammi Mason
Senior Department Assistant

AGENDA ACTION ITEM FORM

BOH Variance Agenda Item ☐
In-House Local Upgrade Approval ☒
Other: 300' variance request to Pine Pond ☒

Board of Health Meeting Date: May 3, 2023
Project Location: 50 Pine View Drive **Map & Parcel:** 10/46
Owner's Name & Address: Daniel & Susan Hanson
50 Pine View Drive
Brewster, MA 02631

Applicant: Daniel & Susan Hanson
Date Requested: April 4, 2023
Title 5 Variance Request: Yes☐ No☒
Board of Health Variance Request: Yes☐ No☒300' Pond Setback
Other: Yes☐ No☐

1. In an Environmentally Sensitive Area (ESA) – existing dwelling and septic system within 300' Pine Pond
2. Inside Zone II and the District of Critical Planning Concern (DCPC)
3. Hydraulic Failure of the existing leaching chamber
4. Private Well

Assistant Health Director's Recommendation: Approve with following comments and conditions

1. The existing property consists of an existing 3-bedroom dwelling serviced by a 1987 Title 5 septic system and a private well. The lot is approximately 23,500 sf. and is subject to Title 5 Zone II and DCPC restrictions and to local ESA restrictions.
2. Per engineered plans dated March 21, 2023, by J. C. Ellis Design, the existing leach chamber system (one 6' X 6' leach pit) will be upgraded to three (3) 500-gallon H-20 rated leach chambers with an H-20 rated D-Box. The existing 1000-gallon septic tank will remain. The proposed leaching facility will be located 176 feet from the edge of Pine Pond.
3. The proposed new leach facility will be greater than 5'above ground water.

4. Per the Water Table Map of Brewster and Harwich, groundwater is flowing southeasterly. The proposed septic system will be located downgradient of Pine Pond and therefore, will not impact the pond as currently situated. In addition, according to the Brewster Water Resource Atlas the property lies outside the 100-foot septic system buffer indicating the septic system will be located on the downgradient side of the pond.
5. Per the Brewster Board of Health Private Well Regulations, the existing private well servicing the dwelling must have its water tested to confirm potability prior to the issuance of the Certificate of Compliance. The Health Department does not have a current well water test result on file.

Received Well Test Results
4/20/2023

CERTIFIED MAIL RETURN RECEIPT REQUESTED

BREWSTER IN-HOUSE SEPTIC LOCAL UPGRADE APPROVAL NOTICE:

Date: 4/3/2023

Re: 50 Pine View Drive **Map:** 10 **Lot:** 46
Subject Address

Dear Abutter:

Please be advised that an application for septic local upgrade approvals from the regulations of the Massachusetts Department of Environmental Protection, Title 5 and/or the Town of Brewster Regulations for Subsurface Disposal of Sewage, has been submitted to the Brewster Health Department for approval. The following variances are requested:

List of all variances from State and Town Codes

Title 5, Sec #	Description of Variance(s)

Brewster Reg. #	Description of Variance(s)
Leaching Faciltiy Set Back	Proposed leaching facility 176' from pond (300' required, 176' provided, 124' variance requested)

The application and plans are available for review and comment at the Brewster Health Department, Brewster Town Offices, 2198 Main Street Brewster, Monday through Friday (excluding holidays) from 8:30 a.m. to 4:00 p.m.

Sincerely,

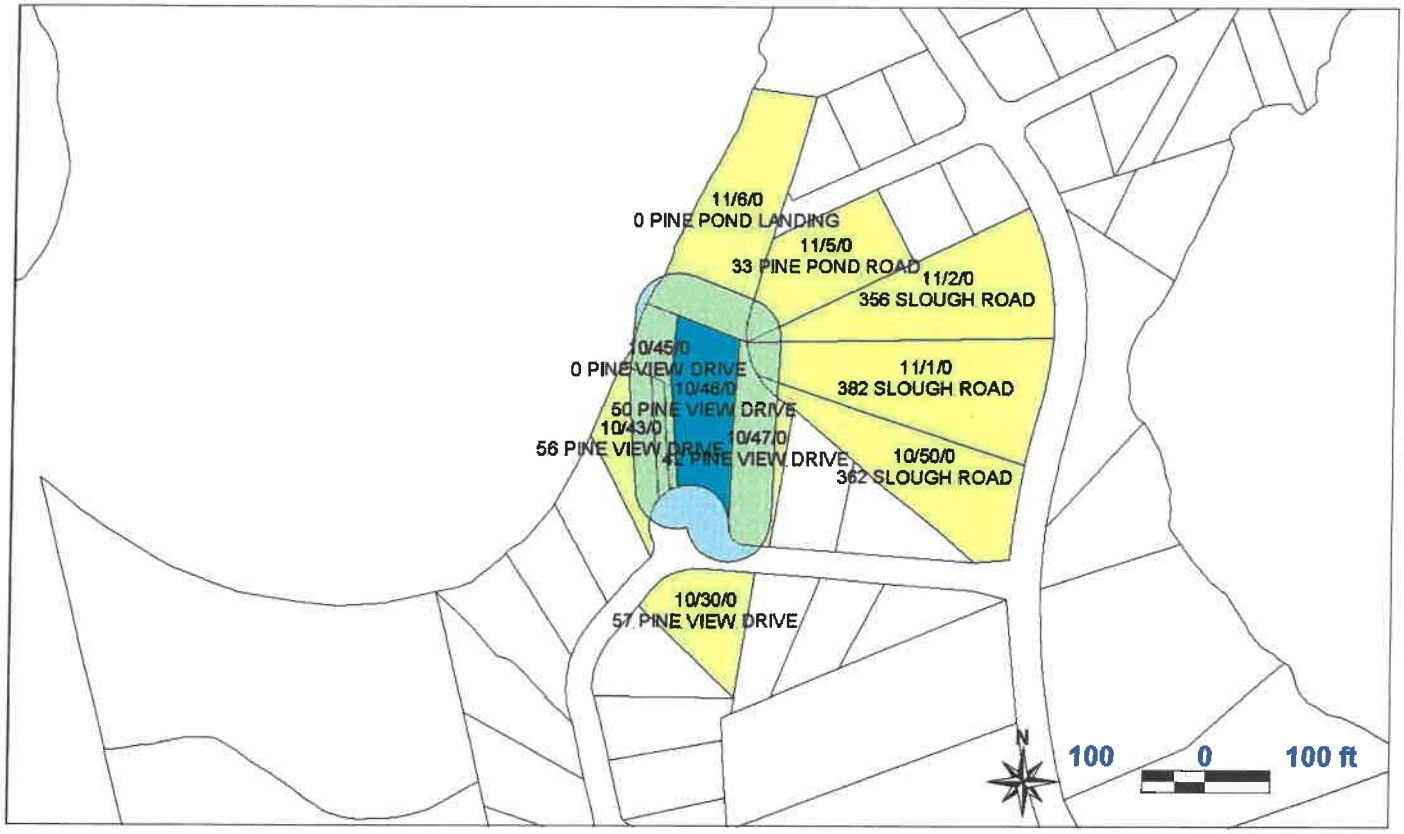
Applicant/Representative

CC: Brewster Health Department

TOWN OF BREWSTER, MA
BOARD OF ASSESSORS
2198 Main Street Brewster, MA 02631

Certified by:
James M. Gallagher, MAA
Deputy Assessor

Abutters List Within 65 feet of Parcel 10/46/0



Key	Parcel ID	Owner	Location	Mailing Street	Mailing City	ST	ZipCd/Country
6632	10-30-0-R (38-166)	LEAVELL ROBERT T & DREYER LAUREN E	57 PINE VIEW DRIVE	57 PINE VIEW DRIVE	BREWSTER	MA	02631
6621	10-43-0-R (38-155)	DOUCETTE JAMES D JR & RUTH F	56 PINE VIEW DRIVE	56 PINE VIEW DRIVE	BREWSTER	MA	02631
6641	10-44-0-R (38-173-15A)	DOUCETTE JAMES D JR & RUTH F	0 PINE VIEW DRIVE	30 VALE ROAD	READING	MA	01967
6642	10-45-0-R (38-173-15B)	DOUCETTE JAMES D JR & RUTH F	0 PINE VIEW DRIVE	30 VALE ROAD	READING	MA	01967
6639	10-46-0-R (38-173)	HANSON DANIEL R HANSON SANDRA W	50 PINE VIEW DRIVE	50 PINE VIEW DRIVE	BREWSTER	MA	02631
6638	10-47-0-R (38-172)	ANDERSON MARIE E TRUSTEE CASTALDO CATHERINE TRUSTEE	42 PINE VIEW DRIVE	42 PINE VIEW DRIVE	BREWSTER	MA	02631
6528	10-50-0-R (38-54-3)	FELDMAN RICHARD IRA & RUTH LOUISE	362 SLOUGH ROAD	P O BOX 386	PRINCETON	NJ	08542
6527	11-1-0-R (38-54-2)	MOODY DANA E & ADAM D TRUSTEES MOODY IRREVOCABLE TRUST	382 SLOUGH ROAD	382 SLOUGH ROAD	BREWSTER	MA	02631
6526	11-2-0-R (38-54-1)	ARDITO ALICE BENDER & JAMES VINCENT	356 SLOUGH ROAD	356 SLOUGH ROAD	BREWSTER	MA	02631
6575	11-5-0-R (38-98)	TAYLOR MARYANNE F ET AL TRUSTEES COOK THERESA & COOK MICHAEL	33 PINE POND ROAD	45 SARGENT CIRCLE	ATTLEBORO	MA	02703
6640	11-6-0-E (38-173-1)	BREWSTER TOWN OF	0 PINE POND LANDING	2198 MAIN STREET	BREWSTER	MA	02631

10-30-0-R

LEAVELL ROBERT T & DREYER LAUREN E
57 PINE VIEW DRIVE
BREWSTER, MA 02631

10-43-0-R

DOUCETTE JAMES D JR & RUTH F
56 PINE VIEW DRIVE
BREWSTER, MA 02631

10-44-0-R

DOUCETTE JAMES D JR & RUTH F
30 VALE ROAD
READING, MA 01967

10-45-0-R

DOUCETTE JAMES D JR & RUTH F
30 VALE ROAD
READING, MA 01967

10-46-0-R

HANSON DANIEL R
HANSON SANDRA W
50 PINE VIEW DRIVE
BREWSTER, MA 02631

10-47-0-R

ANDERSON MARIE E TRUSTEE
CASTALDO CATHERINE TRUSTEE
42 PINE VIEW DRIVE
BREWSTER, MA 02631

10-50-0-R

FELDMAN RICHARD IRA & RUTH LOUISE
P O BOX 386
PRINCETON, NJ 08542

11-1-0-R

MOODY DANA E & ADAM D TRUSTEES
MOODY IRREVOCABLE TRUST
382 SLOUGH ROAD
BREWSTER, MA 02631

11-2-0-R

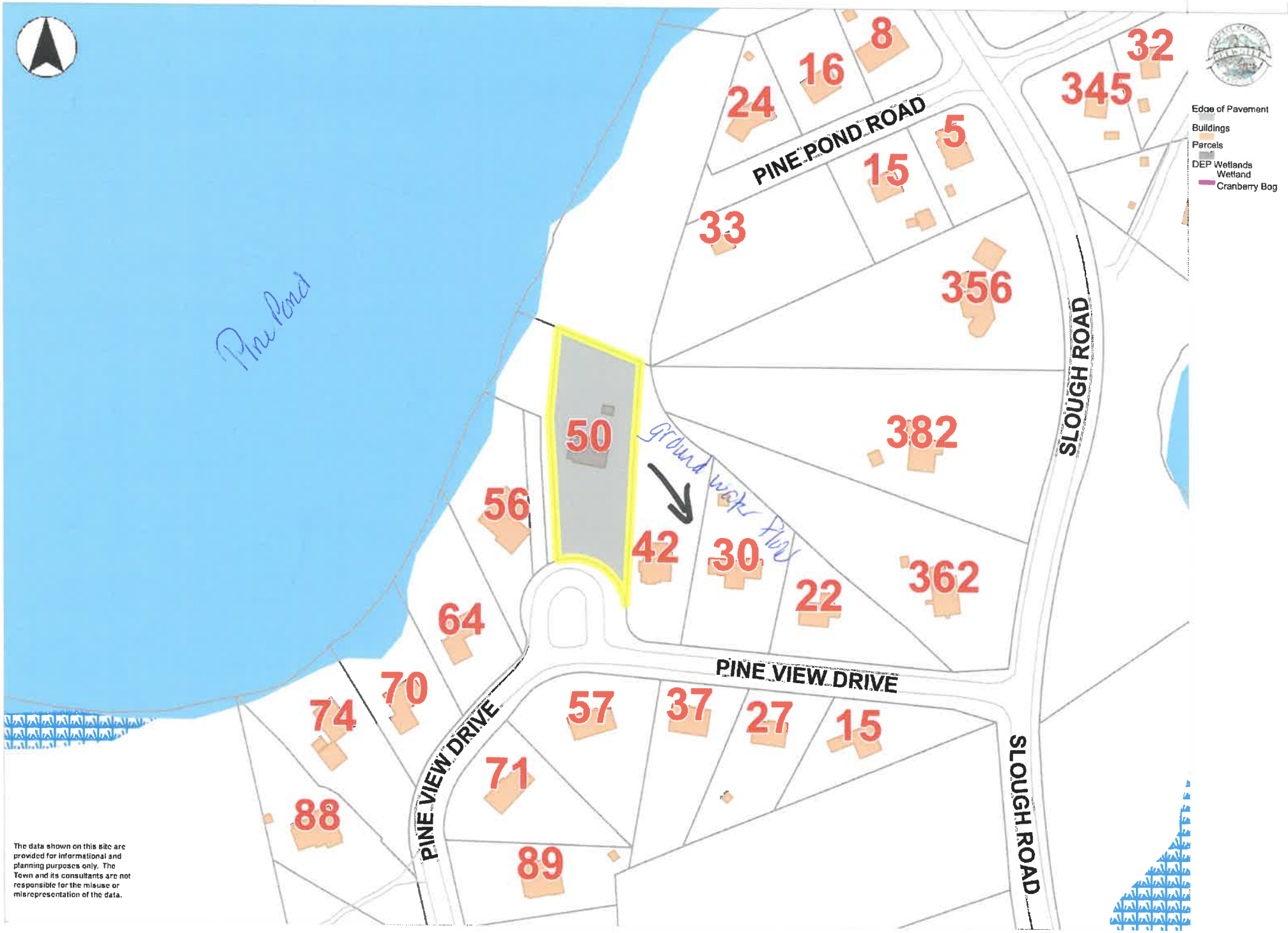
ARDITO ALICE BENDER & JAMES VINCENT
356 SLOUGH ROAD
BREWSTER, MA 02631

11-5-0-R

TAYLOR MARYANNE F ET AL TRUSTEES
COOK THERESA & COOK MICHAEL
45 SARGENT CIRCLE
ATTLEBORO, MA 02703

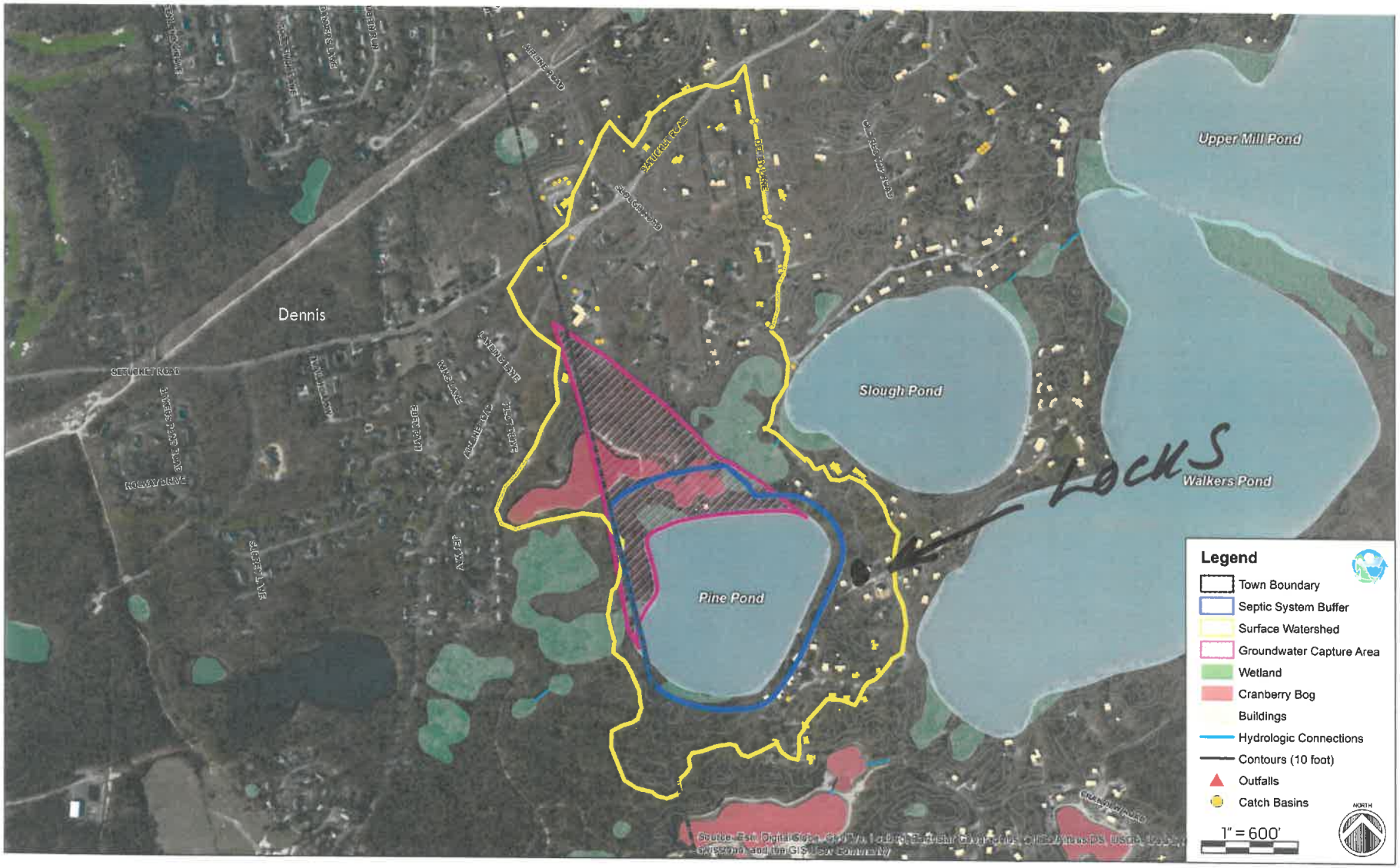
11-6-0-E

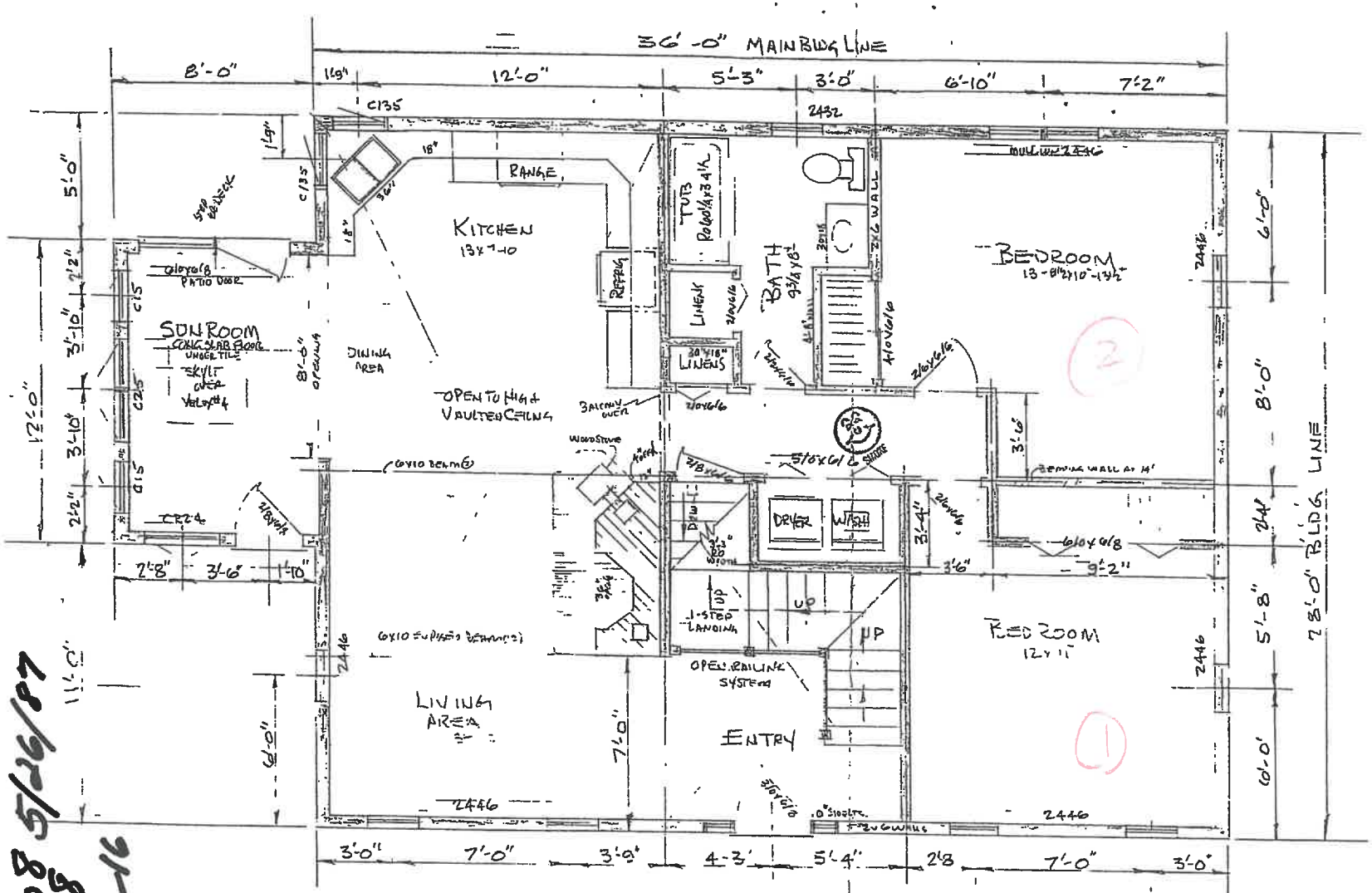
BREWSTER TOWN OF
2198 MAIN STREET
BREWSTER, MA 02631



Printed on 04/07/2023 at 04:00 PM

MapsOnline by PeopleGIS


Dennis
Upper Mill Pond
Slough Pond
Walkers Pond
Pine Pond
Legend
Town Boundary
Septic System Buffer
Surface Watershed
Groundwater Capture Area
Wetland
Cranberry Bog
Buildings
Hydrologic Connections
Contours (10 foot)
Outfalls
Catch Basins
1" = 600'
NORTH



#208 5/26/87
H 388
L 173-16

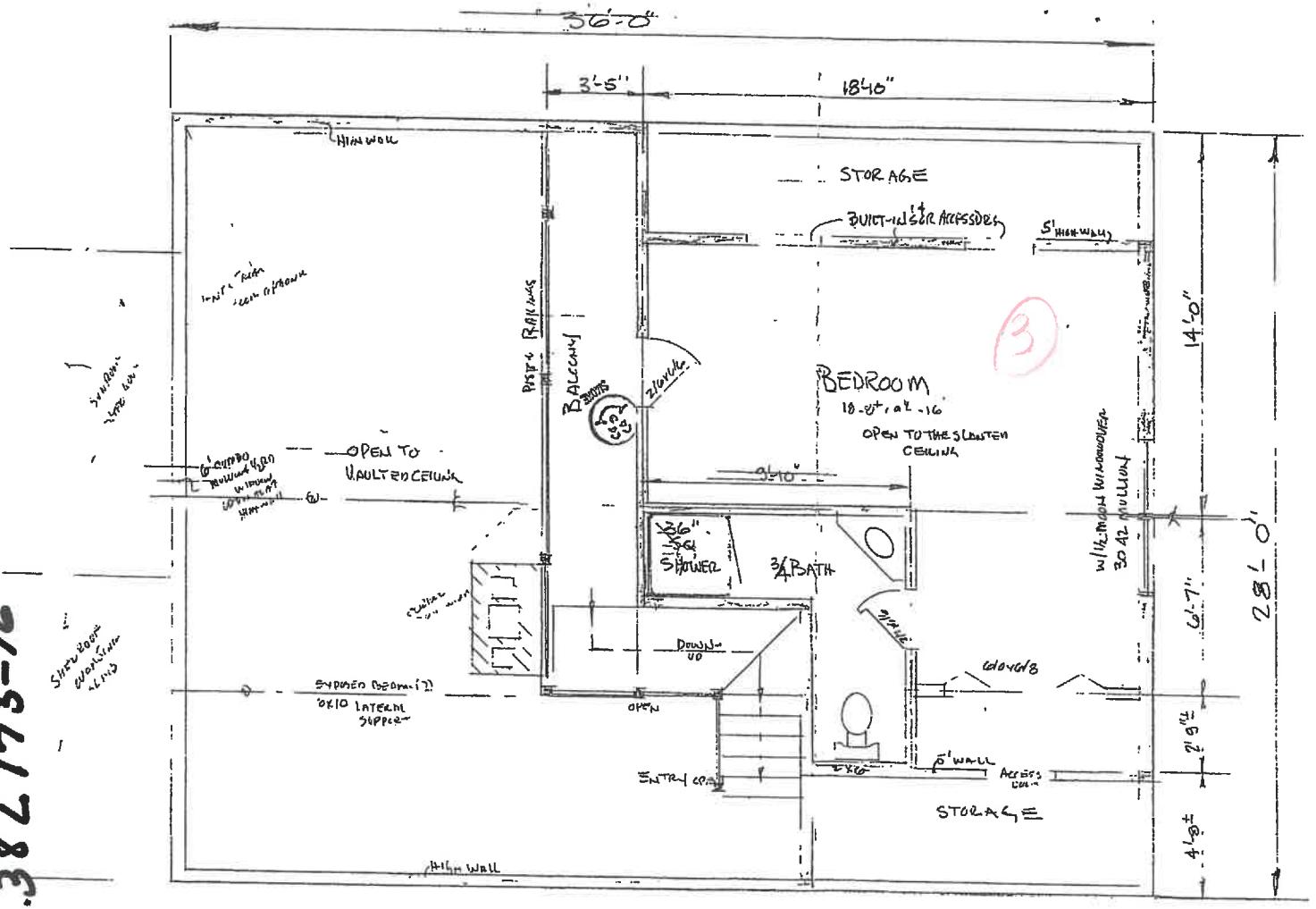
DRWG NO 1 OF 4

A 'BOW-ROOF' HOME FOR MR. ROBERT ZONTINI & FAMILY

AT

BUILDER

#208 5/26/87
H.38L173-16



SECOND FLOOR PLAN
1/4"=1-0"

DRWG NO. 2 OF 4

A BOW-ROOF HOME FOR MR ROBERT ZONTINI FAMILY

A1

BUILDER

CERTIFICATE OF ANALYSIS

Barnstable County Health Laboratory (M-MA009)

Received 4/20/2023

Recipient: Sandra Hanson
Sandra Hanson
50 Pine View Dr.
Brewster, MA 02631

Order No.: G23237741
Report Dated: 04/19/2023
Submitter: Sandra Hanson
Description: 1 Day Rush

Laboratory ID#: 23237741-01

Sample #:
Collection Address: 50 Pine View Dr., Brewster
Sample Location:

Matrix: Water - Drinking Water
Sampled: 04/18/2023 9:00 By: SH
Received: 04/18/2023 9:15 By: Veronic
Turn Around: 24 Hr Rush

Routine

ITEM	RESULT	UNITS	RL	MCL	METHOD #	ANALYST	TESTED	TIME
Nitrate as Nitrogen	**ND**	mg/L	0.10	10	EPA 300.0	CL	04/18/2023	
Copper	**ND**	mg/L	0.10	1	EPA 200.8	CL	04/19/2023	12:09
Iron	**ND**	mg/L	0.10	0.3	EPA 200.8	CL	04/19/2023	12:09
Manganese	**ND**	mg/L	0.025	0.05	EPA 200.8	CL	04/19/2023	12:09
Sodium	**38**	mg/L	2.5	20	EPA 200.8	CL	04/19/2023	12:09
Total Coliform	**Absent**	P/A	0	0	SM 9223B	RG	04/18/2023	16:57
Conductance	**210**	umohs/cm	2.0		EPA 120.1	LX	04/19/2023	11:52
pH	**10**	PH AT 25C	NA		SM 4500-H-B	LX	04/19/2023	11:52

Based on the results of the parameters tested, the water is suitable for drinking. However, the sodium concentration exceeds the MassDEP guideline limit (ORSG) and those on a low sodium diet may wish to consult a physician.

Attached please find the laboratory certified parameter list.

Approved By: 19APR23
(Lab Manager)

ND = None Detected RL = Reporting Limit MCL = Maximum Contaminant Level

LARAJA KANAGA
Attorneys at Law
46 South Orleans Road, PO Box 236
Orleans, MA 02653
p: 508 255 5500
f: 508 255 8844

Richard A. Laraja
Christopher W. Kanaga*
John C. Kanaga**

RECEIVED
APR 27 2023
BREWSTER HEALTH DEPARTMENT

April 27, 2023

VIA EMAIL and FIRST CLASS MAIL

Tammi Mason
Senior Department Assistant
Brewster Health Department
2198 Main Street
Brewster, MA 02631

Dear Ms. Mason:

Re: 50 Pine View Drive, Brewster; Septic System Application

We represent Marie E. Anderson, 42 Pine View Drive, Brewster. She is next door to the Applicant and has an operating water well. Having reviewed the plans for a septic upgrade at the above property, I request on behalf of my client, that the approval be contingent on delivery of a surveyed "as built" plan to my client (showing the measured distance between my client's well and the nearest point between my client's well and new installation).

Since my client's well is directly down gradient from the new system, we want to ensure that there is no impact on the water quality at the well.

If there is any other means of lessening the probability of a negative impact on the well water quality, we would appreciate that mediation also be included as a condition of the permit.

Thank you for your consideration.

Sincerely,

Christopher W. Kanaga

CWK/lgi

Amy von Hone

From: Christopher Kanaga <cwk@capelaw.com>
Sent: Friday, April 28, 2023 11:05 AM
To: Amy von Hone; Linda Inkley
Cc: Tammi Mason; Sherrie McCullough; Jason Ellis
Subject: RE: 50 Pine View Drive

Dear Amy: Thank you for your response, and we would appreciate receiving a copy of the letter and as built plans.

Best regards,
Christopher W. Kanaga

Christopher W. Kanaga
LK LARAJA KANAGA

46 South Orleans Road
P.O. Box 236
Orleans, MA 02653

TEL: 508-255-5500
FAX: 508-255-8844

From: Amy von Hone
Sent: Friday, April 28, 2023 9:09 AM
To: Linda Inkley
Cc: Tammi Mason; Sherrie McCullough; Jason Ellis; Christopher Kanaga
Subject: FW: 50 Pine View Drive

Good Morning Linda-

Per Title 5 Regulations and standard operating procedures through this office, certification of the system installation is required by the designer which is typically in the form of a letter. Our office would be happy to provide you with a copy of the designer's certification letter as well as the as-built card submitted by the system installer once received by this office.

Please contact our office with any additional questions.
Amy

Amy L. von Hone, R.S., C.H.O.
Brewster Health Director

(O) 508.896.3701 X1120
(F) 508.896.4538

From: Tammi Mason <tmason@brewster-ma.gov>
Sent: Thursday, April 27, 2023 3:20 PM
To: Amy von Hone <avonhone@brewster-ma.gov>

Amy von Hone

From: Amy von Hone
Sent: Friday, April 28, 2023 9:09 AM
To: lk@capelaw.com
Cc: Tammi Mason; Sherrie McCullough; Jason Ellis; cwk@capelaw.com
Subject: FW: 50 Pine View Drive
Attachments: 20230427143513437.pdf

Good Morning Linda-

Per Title 5 Regulations and standard operating procedures through this office, certification of the system installation is required by the designer which is typically in the form of a letter. Our office would be happy to provide you with a copy of the designer's certification letter as well as the as-built card submitted by the system installer once received by this office.

Please contact our office with any additional questions.
Amy

Amy L. von Hone, R.S., C.H.O.
Brewster Health Director

(O) 508.896.3701 X1120
(F) 508.896.4538

From: Tammi Mason <tmason@brewster-ma.gov>
Sent: Thursday, April 27, 2023 3:20 PM
To: Amy von Hone <avonhone@brewster-ma.gov>
Cc: Sherrie McCullough <smccullough@brewster-ma.gov>
Subject: FW: 50 Pine View Drive

From: Linda Inkley <lk@capelaw.com>
Sent: Thursday, April 27, 2023 2:45 PM
To: Tammi Mason <tmason@brewster-ma.gov>
Cc: Christopher Kanaga <cwk@capelaw.com>
Subject: RE: 50 Pine View Drive

Hi Tammi – Please see the attached correspondence, regarding the above matter. Thank you.

Linda

Linda G. Inkley
LK LARAJA KANAGA
46 South Orleans Road
P.O. Box 236
Orleans, MA
02653

15.020: continued

(5) Any person required to obtain a permit pursuant to 310 CMR 15.000 shall complete and submit the appropriate application forms to the Approving Authority. As part of an application for a permit or approval, the Approving Authority may require the applicant to provide information and analyses as it may reasonably require to determine whether such applicant meets the requirements of 310 CMR 15.000.

15.021: Certificates of Compliance

(1) No person shall discharge sewage to a new, upgraded or expanded system without first obtaining a Certificate of Compliance from the Approving Authority in accordance with 310 CMR 15.021(2) through (5). Certificates of Compliance shall be in a form approved by the Department. The Approving Authority shall provide the owner or operator a copy of the Department's operation and maintenance guide, or inform him or her where a copy can be obtained.

(2) Subsurface components of a system shall not be backfilled or otherwise concealed from view until a final inspection has been conducted by the Approving Authority and permission has been granted by the Approving Authority to backfill the system. The Designer shall inspect the construction after the initial excavation, prior to backfilling, and during backfilling. In addition, the final inspection of the system shall be conducted by the Approving Authority, the system installer and the Designer prior to the issuance of a Certificate of Compliance pursuant to 310 CMR 15.021(3). Any component of the system which has been covered without such permission shall be uncovered upon the request of the Approving Authority or the Department.

(3) Upon availability, the designer shall file an electronic registration for the system with the Department or an agent authorized by the Department, prior to signing the Certificate of Compliance in accordance with 310 CMR 15.021(4). Documentation of the registration must be provided to the Approving Authority and the system owner.

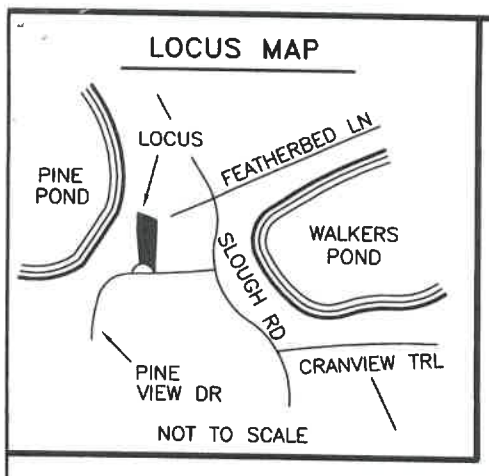
(4) Within 30 days of the final inspection of the system and prior to the issuance of a Certificate of Compliance, the Disposal System Installer and the Designer shall certify in writing on a form approved by the Department that the system has been constructed in compliance with 310 CMR 15.000, the approved design plans and all local requirements, and that any changes to the design plans have been reflected on as-built plans which have been submitted to the Approving Authority by the Designer prior to the issuance of a Certificate of Compliance. The as-built plans shall be prepared in accordance with 310 CMR 15.220 and, at a minimum, shall reflect any changes to the approved design plans and show the exact location and elevation of all system components. As-built plans are required to be submitted to the Approving Authority only when changes have been made to the approved plans. If no changes have been made to the approved plans, the approved plan showing the distances from a known structure to the system components shall be submitted to the Approving Authority in place of an as-built plan. Prior to the issuance of a Certificate of Compliance for a system, the Approving Authority shall make sufficient inspections of the system in accordance with 310 CMR 15.021(2) to determine that the work has been completed in compliance with the requirements of 310 CMR 15.000, the Disposal System Construction Permit, the approved design plans, and any local requirements.

(5) A Certificate of Compliance does not constitute a statement that the system will function as designed nor shall it in any way limit the powers or responsibilities of the local Approving Authority or the Department to enforce any requirement, or to take any other action to protect public health, safety, welfare or the environment.

(6) The Approving Authority shall give to the building inspector or other official of the municipality responsible for the issuance of a Certificate of Occupancy pursuant to 780 CMR 100 a copy of the Certificate of Compliance. No person shall apply for a Certificate of Occupancy to inhabit or use new construction until a Certificate of Compliance has been issued by the Approving Authority.

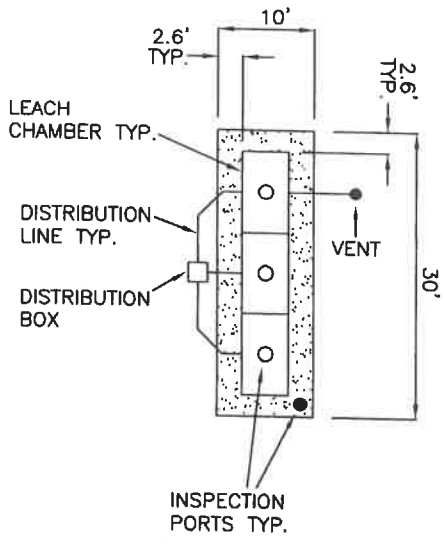
15.022: Duty of Compliance

Except as otherwise specified, the duty to comply with the provisions of 310 CMR 15.000 with regard to any system shall be upon the owner(s) and the operator(s) of a facility served by a system, jointly and severally.

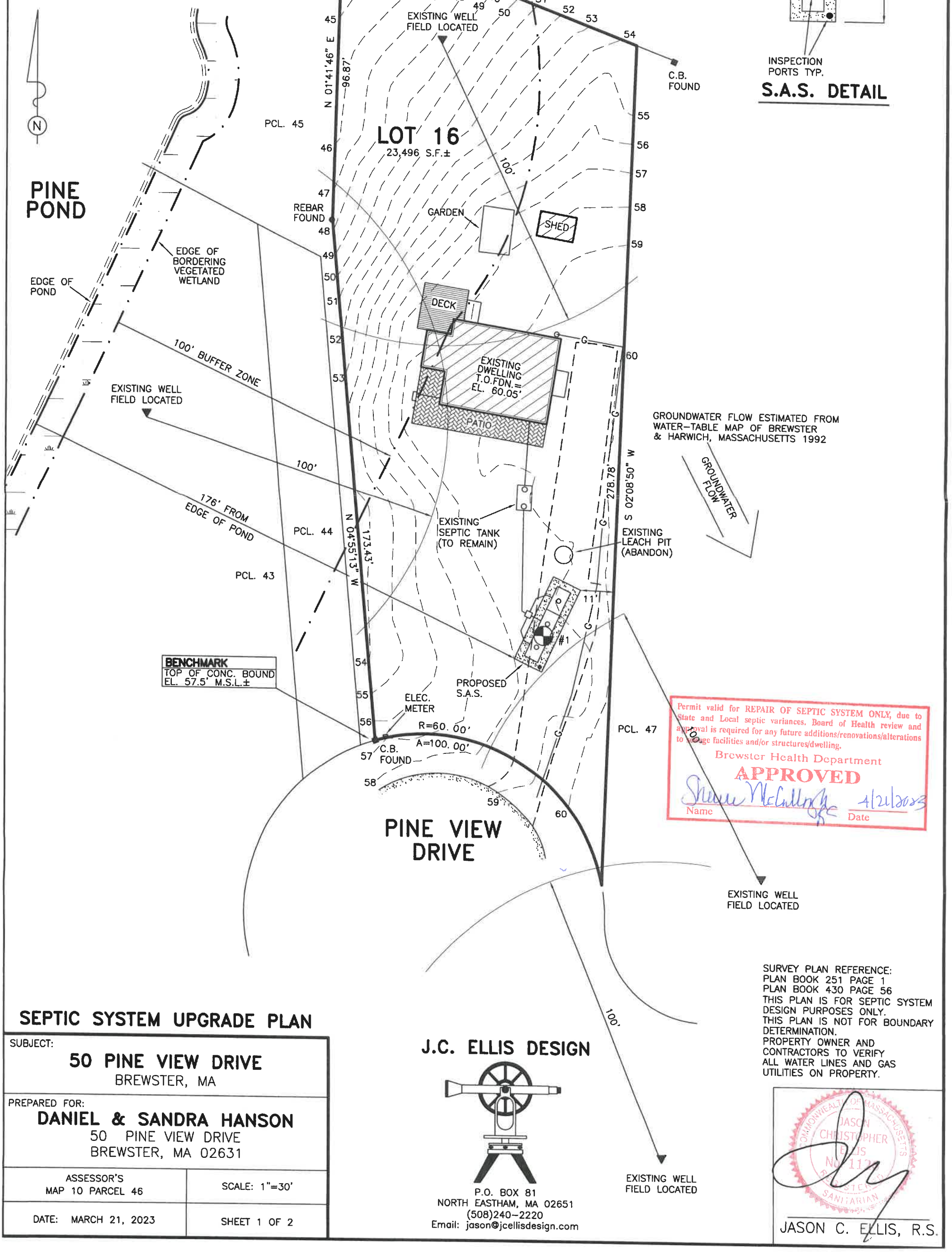


VARIANCE REQUESTS:

BREWSTER BOARD FO HEALTH REGULATIONS:
LEACHING FACILITY SETBACK.
1. PROPOSED LEACHING FACILITY 176' FROM POND.
(300' REQUIRED, 176' PROVIDED, 124' VARIANCE REQUESTED)



S.A.S. DETAIL



BENCHMARK
TOP OF CONC. BOUND
EL. 57.5' M.S.L.±

Permit valid for REPAIR OF SEPTIC SYSTEM ONLY, due to State and Local septic variances. Board of Health review and approval is required for any future additions/renovations/alterations to sewage facilities and/or structures/dwelling.
Brewster Health Department
APPROVED
Name
4/21/2023
Date

SURVEY PLAN REFERENCE:
PLAN BOOK 251 PAGE 1
PLAN BOOK 430 PAGE 56
THIS PLAN IS FOR SEPTIC SYSTEM DESIGN PURPOSES ONLY.
THIS PLAN IS NOT FOR BOUNDARY DETERMINATION.
PROPERTY OWNER AND CONTRACTORS TO VERIFY ALL WATER LINES AND GAS UTILITIES ON PROPERTY.

SEPTIC SYSTEM UPGRADE PLAN

SUBJECT:
50 PINE VIEW DRIVE
BREWSTER, MA

PREPARED FOR:
DANIEL & SANDRA HANSON
50 PINE VIEW DRIVE
BREWSTER, MA 02631

ASSESSOR'S MAP 10 PARCEL 46	SCALE: 1"=30'
DATE: MARCH 21, 2023	SHEET 1 OF 2

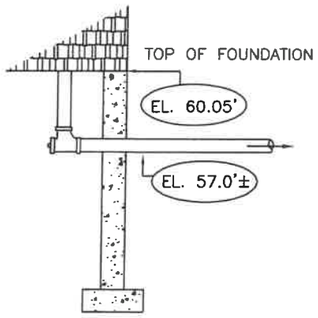
J.C. ELLIS DESIGN
P.O. BOX 81
NORTH EASTHAM, MA 02651
(508)240-2220
Email: jason@jcellisdesign.com

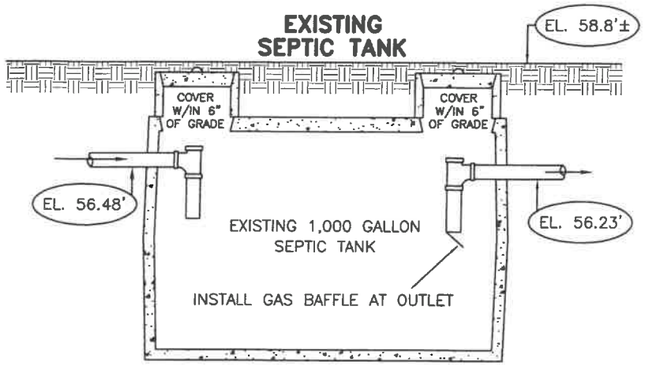
COMMONWEALTH OF MASSACHUSETTS
JASON CHRISTOPHER ELLIS
No. 11?
REGISTERED SANITARIAN

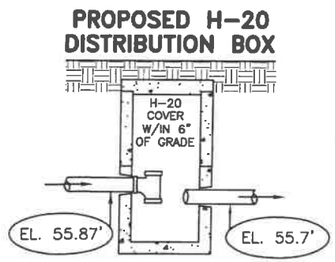
JASON C. ELLIS, R.S.

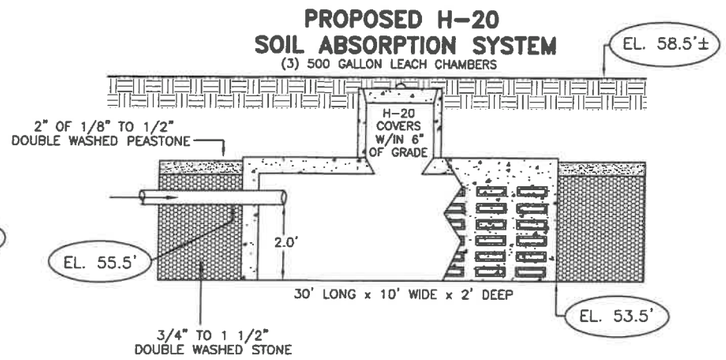
SECTION DETAIL – COMPONENTS

NOT TO SCALE









DESIGN CALCULATIONS

FLOW RATE:
3 BEDROOM DWELLING = 330 G/P/D REQUIRED
(110 G/P/D PER BEDROOM x 3 BEDROOMS)
NO GARBAGE GRINDER ALLOWED

EXISTING SEPTIC TANK:
330 G/P/D x 2 = 660 G/P/D REQUIRED
USE EXISTING 1000 GALLON SEPTIC TANK

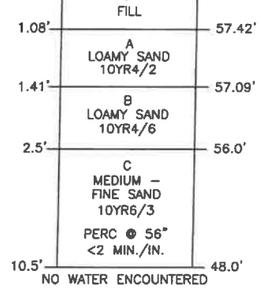
SOIL ABSORPTION SYSTEM:
PERC RATE = <2 MIN/IN – CLASS I SOIL
SIDEWALL = (30 + 10)(2)(2) = 160 S.F.
BOTTOM: (30)(10) = 300 S.F.
(160 + 300)(0.74) = 340.4 G/P/D PROVIDED
USE: (3) 500 GALLON LEACH CHAMBERS W/ STONE
AS SHOWN IN DETAIL.

NOTES

1. ALL PRECAST COMPONENTS LOCATED UNDER DRIVEWAY TO BE H–20 RATED.
2. ELEVATION DATUM IS FROM USGS QUAD MAP.
3. MUNICIPAL WATER IS NOT AVAILABLE.
4. ALL CONSTRUCTION TO CONFORM WITH 310 CMR 15.000 AND ALL OTHER APPLICABLE LOCAL, STATE AND FEDERAL CODES AND REGULATIONS.
5. INSTALLER/CONTRACTOR TO REVIEW & VERIFY ALL ELEVATIONS AND DETAILS AND REPORT ANY DISCREPANCIES TO DESIGNER PRIOR TO CONSTRUCTION OR ASSUME ALL RESPONSIBILITY.
6. INSTALLER/CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SAFE WORK AREA, VERIFING ALL UTILITIES AND NOTIFYING DIG SAFE PRIOR TO CONSTRUCTION.
7. ANY CHANGES TO OR DEVIATIONS FROM THIS PLAN MUST BE APPROVED IN WRITING BY J.C. ELLIS DESIGN CO. AND BOARD OF HEALTH.
8. FINISH COVER OVER COMPONENTS IS NOT TO EXCEED 3' PER 310 CMR 15.000.
9. ALL ABANDONED SEPTIC SYSTEM COMPONENTS TO BE PUMPED DRY AND FILLED WITH CLEAN SAND OR REMOVED AND REPLACED WITH CLEAN SAND.
10. ALL COMPONENTS TO BE PROVIDED WITH WATERTIGHT ACCESS PORTS WITHIN 6" OF FINISH GRADE.
11. ALL SEPTIC TANKS, DISTRIBUTION BOXES AND PIPING TO BE INSTALLED WATERTIGHT.
12. NO KNOWN WELLS EXIST WITHIN 100' OF PROPOSED LEACH AREA.
13. THIS IS NOT A CERTIFIED PLOT PLAN AND UNDER NO CIRCUMSTANCES IS THIS PLAN TO BE USED FOR BUILDING OR ZONING PURPOSES.
14. LEACH AREA TO BE PROVIDED WITH AT LEAST ONE INSPECTION PORT CONSISTING OF A PERFORATED FOUR INCH PIPE PLACED VERTICALLY DOWN INTO THE STONE TO THE NATURALLY OCCURING SOIL OR SAND FILL BELOW THE STONE. THE PIPE SHALL BE CAPPED WITH A SCREW TYPE CAP AND ACCESSIBLE WITHIN 3" OF GRADE.
15. PROVIDE VENT WITH CHARCOAL FILTER ON S.A.S.

DEEP HOLE DATA

PERFORMED BY: JASON C. ELLIS, R.S., S.E.
WITNESSED BY: SHERRIE MCCOLLOUGH, BREWSTER BOH
TEST DATE: MARCH 21, 2023



JASON CHRISTOPHER ELLIS NO. 1126 REGISTERED SANITARIAN COMMONWEALTH OF MASSACHUSETTS

JASON C. ELLIS, R.S.

J.C. ELLIS DESIGN

P.O. BOX 81
NORTH EASTHAM, MA 02651
(508)240–2220
Email: jason@jcellisdesign.com

SEPTIC SYSTEM UPGRADE PLAN

SUBJECT:
50 PINE VIEW DRIVE
BREWSTER, MA

PREPARED FOR:
DANIEL & SANDRA HANSON
50 PINE VIEW DRIVE
BREWSTER, MA 02631

ASSESSOR'S MAP 10 PARCEL 46	
DATE: MARCH 21, 2023	SHEET 2 OF 2

V-8

TOWN OF BREWSTER
2198 MAIN STREET
BREWSTER, MA 02631
PHONE: (508) 896-3701 EXT 1120
FAX: (508) 896-4538
BRHEALTH@BREWSTER-MA.GOV
WWW.BREWSTER-MA.GOV

OFFICE OF HEALTH DEPARTMENT

RECEIVED
APR 04 2023
BREWSTER HEALTH DEPARTMENT

Received: 4/4/23 Paid: CK# 12028
Abutter Deadline: 4/14/23

Application for Board of Health Variances

☑In-House Local Upgrade Approval ☐Public Hearing

Date: 4/3/23

SUBJECT PROPERTY ADDRESS: ~~256~~ 239 UNDERPASS ROAD

Map: 77 Parcel: 38 Book: ~~3251~~ Deed Reference (32501) Page: 95 LC Certificate: N/A

LC Plan: PLAN BOOK 441 PAGE 38 Lot: ~~38~~ 3

Plan Reference

Name of Applicant: DIG IT CONSTRUCTION LLC

Mailing Address: PO BOX 268 SOUTH DENNIS MA, 02660

Telephone # 508-432-1635 Email: ADMIN@DIGITCON.NET - KEITHF@DIGITCON.NET

Owner(s) of Record : KYLE ~~PACKER~~ Parker

Mailing Address: 136 ROUTE 6A ORLEANS, MA 02653

Design Engineer/Sanitarian: KEITH FERNANDES Firm/Company Name: DIG IT CONSTRUCTION LLC

Mailing Address: PO BOX 268 SOUTH DENNIS MA, 02660

Telephone #: 508-737-7352 Email address: KEITHF@DIGITCON.NET

Signature: _____
Applicant or Engineer

New Construction ☐ Voluntary Upgrade ☐Addition/Alteration ☐ Failed system ☑Real Estate Transfer ☐

Design flow of existing system: 700
Design flow of proposed system: 1000
Total sewage flow of site: 700
Conservation Commission approval required: yes ☐ no ☑
Order of Conditions/Det. Of Applicability attached ☐

Reason for failure: HYDRAULIC FAILURE
Total lot size (sf): 15,875.00
Date of ConCom hearing: _____

List of all Variances from State and Local codes (add sheets if needed)

TITLE 5, Sec. #:	Description of Variance(s)
310 CMR 15.221(7)	REQUEST TO ALLOW SOIL ABSORPTION SYSTEM AND DISTRUBUTION BOX
	TO BE INSTALLED 36" TO 72" BELOW FINISHED GRADE.

Brewster Reg. #:	Description of Variance(s)

Approved by: Steve McCullough RS Date: 4/14/2023
Health Department

Town of Brewster

2198 MAIN STREET
BREWSTER, MASSACHUSETTS 02631-1898

PHONE: 508.896.3701 EXT. 1120
FAX: 508.896.4538
brhealth@brewster-ma.gov

WWW.BREWSTER-MA.GOV

Health Department

Amy L. von Hone, R.S., C.H.O.
Director

Sherrie McCullough, R.S.
Assistant Director

Tammi Mason
Senior Department Assistant

Notice of Board of Health Variance Approval/Deed Restriction

April 20, 2023

DIG IT CONSTRUCTION LLC – Applicant
Po Box 268
South Dennis, MA 02660

RE: 239 Underpass Road, Brewster, MA
Assessors' Map: 77 Parcel: 38
Deed Reference Book: 32561 Page: 95 Lot: 3
Plan Reference Book: 441 Page: 38
Owner of Record: Kyle Parker

Dear Mr. Fernandes:

On April 14, 2023, the Brewster Health Department reviewed and approved the following variance for the septic system upgrade at the above referenced address per engineered plans by DIG IT CONSTRUCTION LLC/Keith Fernandes, P.E. dated April 3, 2023.

Title 5:
310 CMR 15.221(7) Maximum Cover
a. Variance request to allow Soil Absorption System and Distribution Box to be installed 36" up to 72" below finished grade.

Town of Brewster: None

In granting the above variance, the Health Department imposes the following Order of Conditions:

1. Any additional flow to the commercial structure will need further review by the Board of Health.
2. **Prior to issuance of the Certificate of Compliance, this Variance Approval Letter must be properly recorded at the Barnstable County Registry of Deeds and a recorded copy of same shall be furnished to the Brewster Health Department as proof of the recording.**
3. **Variances shall expire within one (1) year of the date of this approval.**

Please feel free to contact me if you have any comments or questions on the above. I can be reached at the Health Department, 508-896-3701, ext. 1120.

Sincerely,

Sherrie McCullough R.S.
Sherrie McCullough, R.S.
Assistant Health Director

cc: DIG IT CONSTRUCTION LLC, PO Box 268, South Dennis, MA. 02660
File

Marginal Reference: Deed Book 32561 Page 95 Lot 3 Locus: 239 Underpass Road

Town of Brewster

2198 MAIN STREET
BREWSTER, MASSACHUSETTS 02631-1898

PHONE: 508.896.3701 EXT. 1120
FAX: 508.896.4538
brhealth@brewster-ma.gov

WWW.BREWSTER-MA.GOV

Health Department

Amy L. von Hone, R.S., C.H.O.
Director

Sherrie McCullough, R.S.
Assistant Director

Tammi Mason
Senior Department Assistant

AGENDA ACTION ITEM FORM

BOH Variance Agenda Item ☐
In-House Local Upgrade Approval ☒
Other: ☐

Board of Health Meeting Date: May 3, 2023, Consent Agenda
Project Location: 239 Underpass Road **Assessors' Map & Parcel: 77/38**
Owner's Name & Address: Kyle Parker
136 Route 6A
Orleans, MA 02653

Applicant: DIG IT CONSTRUCTION LLC, PO Box 268, South Dennis, MA, 02660

Date Requested: November 28, 2022

Title 5 Variance Request: Yes☒ No☐
Board of Health Variance Request: Yes☐ No☒
Other: Yes ☐ No☐

1. Property lies outside Zone II and the District of Critical Planning (DCPC)
2. Property lies outside an Environmentally Sensitive Area (ESA)
3. Town Water
4. Upgrade of existing Title 5 system due to Hydraulic Failure

Assistant Health Director's Comments: Approve with following comments and conditions

1. The existing 15,875 SF commercial property consists of an existing 35 seat fast food restaurant serviced by town water and a Title 5 septic system installed in 1983, consisting of a 1000-gallon Grease Trap, a 1250-gallon Septic Tank, a D-box, and one (1) 6' X 6' Leach Pit. The applicant proposes to upgrade the system to a Maximum Feasible Compliant Title 5 septic system. The proposed septic system will consist of a new 1000-gallon Grease Trap, a 2000-gallon Primary Septic Tank, a 1000-gallon Secondary Septic Tank, a new nine (9) outlet H-20 Distribution Box, and eight (8) 500-gallon H-20 Leach Chambers with four feet of stone. The system will be

vented. Total daily flow provided will be 1028 gallons per day. (35 seats at 20 gallons per day per seat = 700 gpd, Title 5 requires a minimum design of 1000 gpd)

2. Due to lot constraints, the Distribution Box and the Soil Absorption System will be greater than 3' below the final grade.

3. The following variances are requested:
   Title 5:
   a. 310 CMR 15.221(7) (Maximum Cover); Soil Absorption System and Distribution Box to be installed 36" up to 72" below finished grade.

   Town of Brewster:
   none

4. Approval with the following conditions:
   a. Approve the septic variance as requested above with the following conditions:
      i. **Any future additional flow to the commercial structure will need further BOH review. A copy of the BOH Approval Letter must be recorded at the Barnstable County Registry of Deeds prior to issuance of the Certificate of Compliance upon completion of the septic system installation. A copy of the recorded letter to be placed on file at the BOH.**
      ii. Variance will expire one (1) year from the date of the BOH Approval.

CERTIFIED MAIL RETURN RECEIPT REQUESTED

BREWSTER IN-HOUSE SEPTIC LOCAL UPGRADE APPROVAL NOTICE:

Date: 4/3/23

Re: 239 UNDERPASS ROAD **Map:** 77 **Lot:** 38
Subject Address

Dear Abutter:

Please be advised that an application for septic local upgrade approvals from the regulations of the Massachusetts Department of Environmental Protection, Title 5 and/or the Town of Brewster Regulations for Subsurface Disposal of Sewage, has been submitted to the Brewster Health Department for approval. The following variances are requested:

List of all variances from State and Town Codes

Title 5, Sec #	Description of Variance(s)
310 CMR 15.221(7)	REQUEST TO ALLOW SOIL ABSORPTION SYSTEM AND DISTRUBUTION BOX
	TO BE INSTALLED 36" TO 72" BELOW FINISHED GRADE.

Brewster Reg. #	Description of Variance(s)

The application and plans are available for review and comment at the Brewster Health Department, Brewster Town Offices, 2198 Main Street Brewster, Monday through Friday (excluding holidays) from 8:30 a.m. to 4:00 p.m.

Sincerely,

Applicant/Representative

CC: Brewster Health Department

GENERAL NOTES:

1. CONTRACTOR SHALL NOTIFY "DIG-SAFE" AS REQUIRED PRIOR TO THE START OF ANY EXCAVATION WORK. CONTRACTOR IS RESPONSIBLE FOR PROTECTING UTILITIES WITHIN THE WORK AREA DURING CONSTRUCTION.
2. THIS PLAN IS FOR SEWAGE DISPOSAL SYSTEM DESIGN PURPOSES ONLY. PROPERTY LINES PER PLAN PROVIDED BY OUTERMOST LAND SURVEYING INC DATED 2/27/2023.
3. CONTRACTOR SHALL DETERMINE THE LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION
4. ALL CONSTRUCTION SHALL CONFORM TO THE STATE SANITARY REGULATIONS (310 CMR 15.00) AND ALL OTHER APPLICABLE LOCAL, STATE, AND FEDERAL CODES AND REGULATIONS.
5. CONTRACTOR TO VERIFY EXISTING CONDITIONS, INCLUDING ELEVATIONS OF EXISTING BUILDING SEWER, AND REPORT AND DISCREPANCIES TO THE DESIGN ENGINEER PRIOR TO THE SETTING OF ANY SEWAGE DISPOSAL SYSTEM COMPONENTS.

SEWAGE DISPOSAL SYSTEM NOTES:

1. H-20 RATED COMPONENTS SHALL BE REQUIRED IN ANY AREAS SUBJECT TO VEHICULAR LOADING AND AS REQUIRED ON THE PLAN.
2. THE DESIGNER WILL NOT BE RESPONSIBLE FOR THE SYSTEM AS DESIGNED UNLESS CONSTRUCTED AS SHOWN. ANY CHANGES OR DEVIATIONS FROM THIS PLAN MUST BE APPROVED IN WRITING.
3. ALL GRAVITY SEWER PIPE SHALL BE 4" DIA. SCH 40 PVC UNLESS OTHERWISE NOTED. THE MINIMUM SLOPE OF 4" DIA. SCH 40 PVC SHALL BE 0.01 FT/FT.
4. SOIL ABSORPTION SYSTEMS MUST BE VENTED WHEN DISTRIBUTION LINES EXCEED 50 FEET IN LENGTH, WHEN LOCATED IN AREAS SUBJECT TO VEHICULAR LOADING, AND WHEN PRESSURE DOSED.
5. FINISHED GRADE SHALL BE A MAXIMUM OF 36" AND A MINIMUM OF 9" OVER THE TOP OF ALL SYSTEM COMPONENTS.
6. EXISTING SEPTIC TANK AND GREASE TRAP TO BE PUMPED AND CRUSHED/REMOVED. EXISTING LEACH PIT TO BE PUMPED DRY AND FILLED WITH CLEAN SAND.
7. ALL SEPTIC COMPONENTS SHALL BE INSTALLED WATERTIGHT.
8. COMPONENTS TO BE PROVIDE WITH WATERTIGHT ACCESS COVERS RAISED TO WITHIN 6" OF GRADE WHERE REQUIRED.
9. PRIOR TO FINAL INSPECTION BY THE ENGINEER AND THE BOARD OF HEALTH ALL SYSTEM COMPONENTS MUST BE INSTALLED INCLUDING ALL ACCESS COVERS WITH RISERS.
10. CONNECTION TO EXISTING SEWER LINE: ELEVATION BASED ON EXISTING INVERT AT EXISTING SEPTIC TANK INLET INVERT (SEE NOTE #11). CONTRACTOR SHALL PROVIDE A CLEANOUT AS SHOWN ON THE SCHEMATIC FLOW PROFILE.
11. CONTRACTOR TO VERIFY EXISTING CONDITIONS, INCLUDING ELEVATIONS OF EXISTING BUILDING SEWER, AND REPORT AND DISCREPANCIES TO THE DESIGN ENGINEER PRIOR TO THE SETTING OF ANY SEWAGE DISPOSAL SYSTEM COMPONENTS.
12. SOIL REMOVAL: ALL FILL AND SUBSOIL (B LAYER) SHALL BE REMOVED FOR A DISTANCE OF 5' FROM THE SOIL ABSORPTION SYSTEM DOWN TO THE CLEAN SAND LAYER, LAYER C1 AS NEEDED. AREA TO BE BACKFILLED WITH CLEAN "TITLE 5" SAND AND COMPACTED TO MINIMIZE SETTLING. CONTRACTOR TO NOTIFY TOWN AND/OR ENGINEER TO VERIFY SOIL REMOVAL AS REQUIRED.
13. WATER/SEWER CROSSING: SEWER LINE SHALL BE SLEEVED IN 6" PVC/ADS PIPE WHEN WITHIN 10' OF EXISTING WATER LINE. SLEEVE SHALL BE A 20' SECTION OF PVC PIPE CENTERED OVER THE WATERLINE TO MAXIMIZE DISTANCE TO JOINTS.
14. ENGINEER TO VERIFY SOILS TO EL=50 PRIOR TO THE START OF CONSTRUCTION.

SYSTEM DESIGN CALCULATIONS:

DESIGN FLOW:
EXISTING 35 SEAT FAST FOOD RESTAURANT (PER PLAN OF RECORD BY DOWN CAPE ENGINEERING DATED 3/14/83) AT 20 GAL. PER DAY PER SEAT = 700 GPD*

*TITLE 5 REQUIRES A MIN. DESIGN OF 1000 GPD PER 310 CMR 15.203(3)

GREASE TRAP REQUIREMENTS/DESIGN
15 CPD X 35 = 525 GALLONS
1000 GALLON GREASE TRAP PROVIDED

PRIMARY SEPTIC TANK
1000 GPD X 200% = 2000 GALLONS
2000 GALLON SEPTIC TANK PROVIDED

SECONDARY SEPTIC TANK
1000 GPD X 100% = 1000 GALLONS
1000 GALLON SEPTIC TANK PROVIDED

LEACHING DESIGN
79.5' L. X 12.83' W. X 2' D. LEACHING CHAMBER (H-20) CAN LEACH:
Vt = [(79.5 X 12.83) + (79.5 X 2)2 + (12.83 X 2)2] X 0.74 GPD/SF = 1028 GPD

NOTE: A GARBAGE DISPOSAL IS NOT PERMITTED WITH THIS DESIGN.

INSTALL:
ONE (1) - 1000 GALLON GREASE TRAP (SHOREY ST10 - H10)
ONE (1) - 2000 GALLON PRIMARY SEPTIC TANK (ST#1) (SHOREY ST20 - H10)
ONE (1) - 1000 GALLON SECONDARY SEPTIC TANK (ST#2) (SHOREY ST10 - H10)
EIGHT (8) - 500 GALLON LEACH CHAMBERS (H-20) WITH 4" OF STONE AROUND (SEE SAS DETAIL)
ONE (1) - 9 OUTLET DISTRIBUTION BOX (H-20)

DEEP OBSERVATION HOLE LOGS

NO SCALE

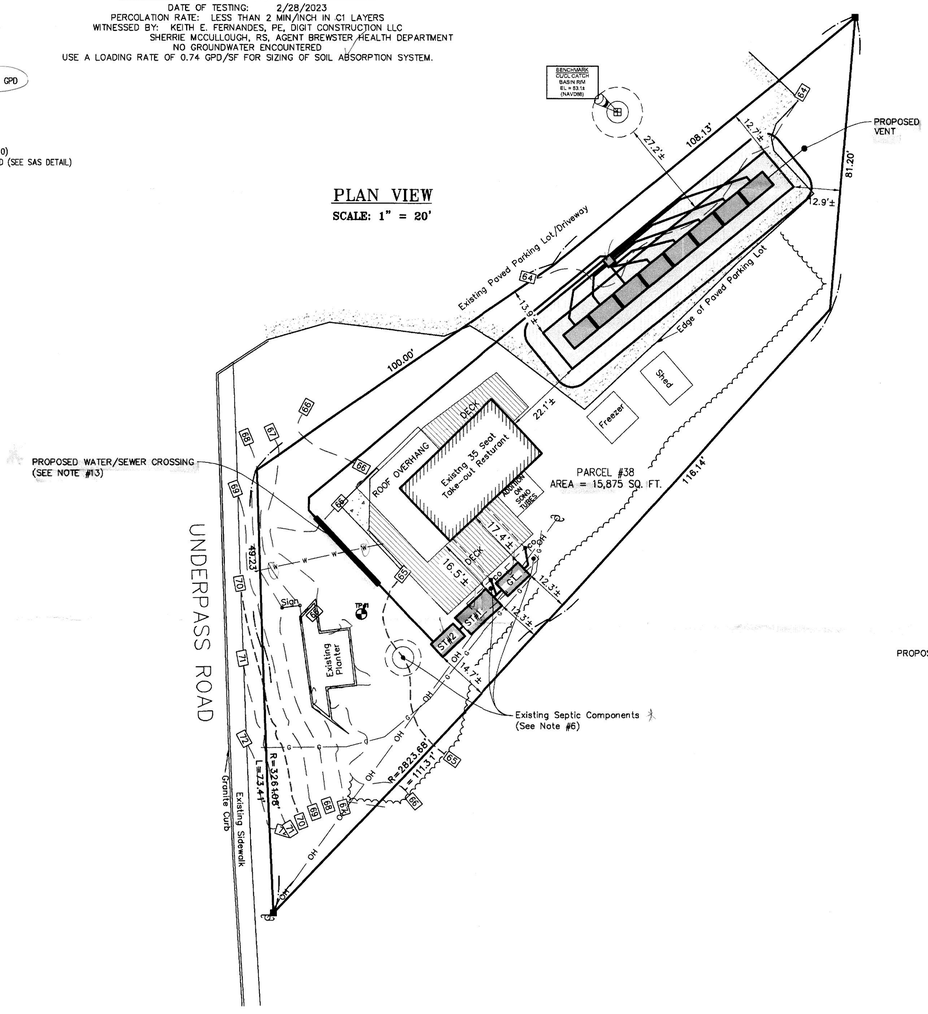
DEEP OBSERVATION HOLE 1 EL = 65±

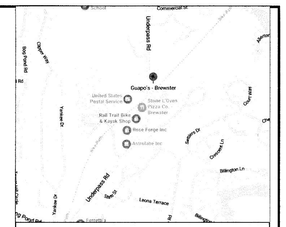
DEPTH FROM SURFACE	SOIL HORIZON	SOIL TEXTURE	SOIL COLOR (MUNSELL)
0" - 58"	FILL	- - - -	- - - -
58" -78"	B	LOAMY SAND	10 YR 5/8
78" - 145"	C1	MED-COARSE SAND	10 YR 8/6

DATE OF TESTING: 2/28/2023
PERCOLATION RATE: LESS THAN 2 MIN/INCH IN C1 LAYERS
WITNESSED BY: KEITH E. FERNANDES, PE, DIGIT CONSTRUCTION LLC
SHERRIE MCCULLOUGH, RS, AGENT BREWSTER HEALTH DEPARTMENT
NO GROUNDWATER ENCOUNTERED
USE A LOADING RATE OF 0.74 GPD/SF FOR SIZING OF SOIL ABSORPTION SYSTEM.

PLAN VIEW

SCALE: 1" = 20'





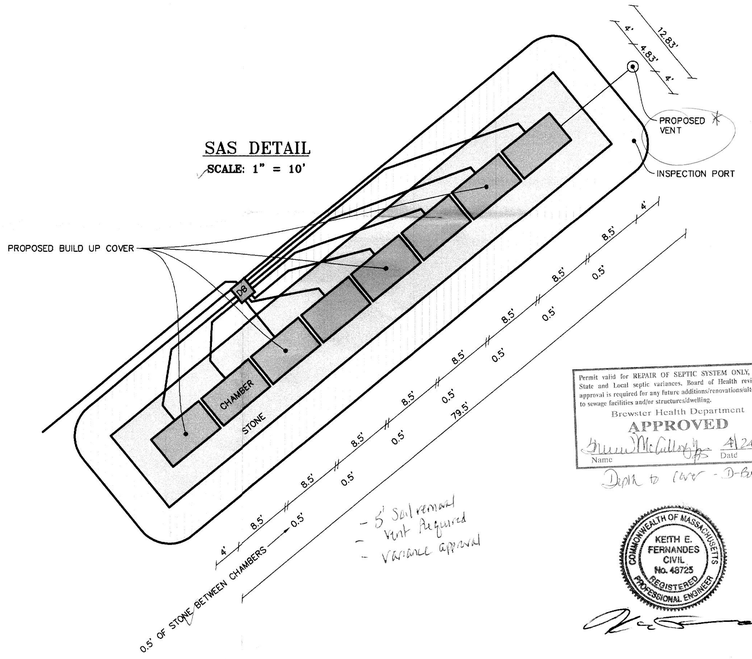
ASSESSORS' MAP 77 PARCEL 38

LEGEND

32	EXISTING CONTOUR
x12.34	EXISTING SPOT GRADE
	WATER SERVICE LINE
TB	TEST HOLE / BORING LOCATION
ST	SEPTIC TANK
DB	DISTRIBUTION BOX
SAS	SOIL ABSORPTION SYSTEM
	FENCE
	GAS LINE

SAS DETAIL

SCALE: 1" = 10'



- 5' Soil removal
- Vent Required
- Variance Approval

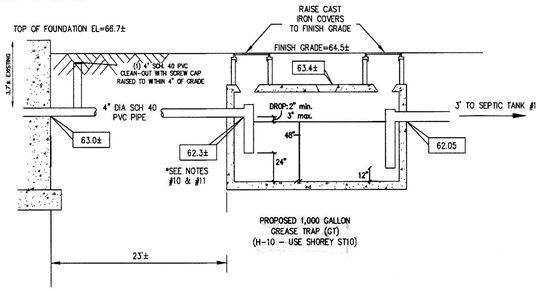
Permit valid for REPAIR OF SEPTIC SYSTEM ONLY, due to State and Local septic variances, Board of Health review and approval is required for any future additions/renovations/alterations to sewage facilities and/or structures/dwelling.
Brewster Health Department
APPROVED
Name Date 4/24/2023

Dark to river - D-Box + SAS

COMMONWEALTH OF MASSACHUSETTS
KEITH E. FERNANDES
CIVIL
No. 48725
REGISTERED PROFESSIONAL ENGINEER

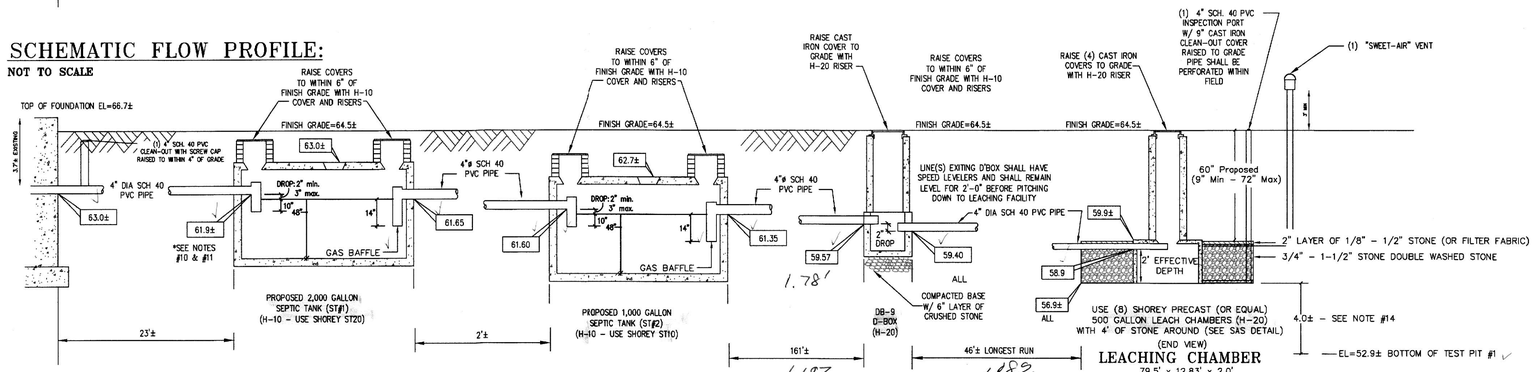
SCHEMATIC FLOW PROFILE - GREASE TRAP:

NOT TO SCALE



SCHEMATIC FLOW PROFILE:

NOT TO SCALE



- variance
- 5' Soil Removal
- Vent *
- Sewer line to be sleeved
- Existing components to be pumped + crushed/Removed
- H-20 D-Box + chambers

approved 4/24/2023

OVER THE COUNTER VARIANCE REQUEST

LOCAL UPGRADE APPROVALS: 310 CMR 15.403

VARIANCE: 310 CMR 15.221 (7) (DEPTH BELOW GRADE)*

1.) Request To Allow Proposed Soil Absorption System and Distribution Box to be installed from 36" to 72" below finished grade.

0 20 40 60
SCALE 1"=20'

* Need DWEA - OK Received 4/24/2023 Application

All constructions due to Sect of lot

DIG-IT CONSTRUCTION, LLC
PO BOX 268 SOUTH DENNIS, MA 02660
PHONE: 508-432-1635
www.digitconstructionllc.com

CLIENT: COMMERCIAL REALTY ADVISORS
C/O BRAD KURTZ
222 WEST MAIN STREET
HYANNIS, MA 02601

SITE: GUAPOS TACO SHACK
239 UNDERPASS ROAD
BREWSTER, MA

TITLE: SEPTIC SYSTEM UPGRADE PLAN

SCALE:	DATE:	DRAWN:	CHECKED:
AS NOTED	4/3/2023	KEF	KEF
PROJECT NO: 7017	DRAWING NO: 7017-SAS.dwg		REVISION: N/A

Town of Brewster

2198 MAIN STREET
BREWSTER, MASSACHUSETTS 02631-1898

PHONE: 508.896.3701 EXT. 1120
FAX: 508.896.4538
brhealth@brewster-ma.gov

WWW.BREWSTER-MA.GOV

Health Department

Amy L. von Hone, R.S., C.H.O.
Director

Sherrie McCullough, R.S.
Assistant Director

Tammi Mason
Senior Department Assistant

Notice of Board of Health Variance Approval/Deed Restriction

April 21, 2023

James Schorr – Applicant
38 Greenwood Road
Burlington, MA 01803

Marginal Reference: Deed Book 35610 Page 83 Lot 5 Locus: 466 Paines Creek Road

RE: 466 Paines Creek Road, Brewster, MA
Assessors' Map: 38 Parcel: 15
Deed Reference Book: 35610 Page: 83 Lot: 5
Plan Reference Book: 129 Page: 129
Owner of Record: James P. Schorr & Mary J. Schorr, Trustees of the James and Mary Schorr Revocable Trust

Dear Mr. Schorr:

On April 21, 2023, the Brewster Health Department reviewed and approved the following variance for the septic system upgrade at the above referenced address per engineered plans by Strong Tree Engineering, dated March 21, 2023.

Title 5:
310 CMR 15.211(1) Minimum Setback Distances
a. Building Setback (Full Foundation): Required 20 feet, Proposed 16.4 feet to bulkhead with poly liner around the bulkhead.

Town of Brewster: None

In granting the above variance, the Health Department imposes the following Order of Conditions:

1. The property consists of an existing two (2) bedroom dwelling. No additional bedrooms are allowed without further review by the Board of Health.
2. **Prior to issuance of the Certificate of Compliance, this Variance Approval Letter must be properly recorded at the Barnstable County Registry of Deeds and a recorded copy of same shall be furnished to the Brewster Health Department as proof of the recording.**
3. **Variances shall expire within one (1) year of the date of this approval.**

Please feel free to contact me if you have any comments or questions on the above. I can be reached at the Health Department, 508-896-3701, ext. 1120.

Sincerely,

Sherrie McCullough R.S.

Sherrie McCullough, R.S.
Assistant Health Director

cc: Strong Tree Engineering, PO Box 977, East Sandwich, MA. 02537
File

N:\Health\BOH Decision Letters\Septic Variance In-House Decisions\Title 5 Brewster Approvals\466 Paines Creek Road InHouseApproval Deed Restriction 04.21.2023.doc

Town of Brewster

2198 MAIN STREET
BREWSTER, MASSACHUSETTS 02631-1898

PHONE: 508.896.3701 EXT. 1120
FAX: 508.896.4538
brhealth@brewster-ma.gov

WWW.BREWSTER-MA.GOV

Health Department

Amy L. von Hone, R.S., C.H.O.
Director

Sherrie McCullough, R.S.
Assistant Director

Tammi Mason
Senior Department Assistant

AGENDA ACTION ITEM FORM

BOH Variance Agenda Item ☐
In-House Local Upgrade Approval ☒
Other: ☐

Board of Health Meeting Date: May 3, 2023, Consent Agenda
Project Location: 466 Paines Creek Road **Assessors' Map & Parcel: 38/15**
Owner's Name & Address: James P. Schorr & Mary J. Schorr, Trustees of the James & Mary Schorr Revocable Trust
38 Greenwood Road
Burlington, MA 01803

Applicant: James Schorr, 38 Greenwood Road, Burlington MA, 01803

Date Requested: April 7, 2022

Title 5 Variance Request: Yes☒ No☐
Board of Health Variance Request: Yes☐ No☒
Other: Yes ☐ No☐

1. Property lies outside Zone II and the District of Critical Planning (DCPC)
2. Property lies outside an Environmentally Sensitive Area (ESA)
3. Town Water
4. Upgrade of existing 1994 Title 5 system due to System Failure

Assistant Health Director's Comments: Approve with following comments and conditions

1. The existing 9,900 SF property consists of an existing two (2) bedroom dwelling serviced by town water and a Title 5 septic system installed in 1994, consisting of a 1000-gallon Septic Tank, a D-box, and one (1) 6' X 6' H-20 Leach Pit. The applicant proposes to upgrade the system to a Maximum Feasible Compliant Title 5 septic system. The proposed septic system will consist of a new 1500-gallon Septic Tank, a new H-10 Distribution Box, and three (3) 500-gallon H-10 Leach Chambers with stone. Total daily flow provided will be 340 gallons per day.

2. Due to lot size constraints, the existing bulkhead does not meet Title 5 setback requirements to the proposed Soil Absorption System (SAS).

3. The following variance is requested:
   Title 5:
   a. 310 CMR 15.211(1) (Minimum Setback Requirements); Building Setback (Full Foundation): Required 20 feet, Proposed 16.4 feet to bulkhead with poly liner around the bulkhead.

   Town of Brewster:
   none

4. Approval with the following conditions:
   a. Approve the septic variance as requested above with the following conditions:
      i. The property consists of an existing two (2) bedroom dwelling. No additional bedrooms are allowed without further BOH review.
      ii. A copy of the BOH Approval Letter must be recorded at the Barnstable County Registry of Deeds prior to issuance of the Certificate of Compliance upon completion of the septic system installation. A copy of the recorded letter to be placed on file at the BOH.
      iii. Variance will expire one (1) year from the date of the BOH Approval.

CERTIFIED MAIL RETURN RECEIPT REQUESTED

BREWSTER IN-HOUSE SEPTIC LOCAL UPGRADE APPROVAL NOTICE:

Date: 4/7/23

Re: 466 Paines Creek Rd **Map:** 38-15 **Lot:** 5
Subject Address

Dear Abutter:

Please be advised that an application for septic local upgrade approvals from the regulations of the Massachusetts Department of Environmental Protection, Title 5 and/or the Town of Brewster Regulations for Subsurface Disposal of Sewage, has been submitted to the Brewster Health Department for approval. The following variances are requested:

List of all variances from State and Town Codes

Title 5, Sec #	Description of Variance(s)
15.211(1)	Building setback (full foundation)
	Required: 20 feet
	Proposed: 16.4 feet with liner around bulkhead

Brewster Reg. #	Description of Variance(s)

The application and plans are available for review and comment at the Brewster Health Department, Brewster Town Offices, 2198 Main Street Brewster, Monday through Friday (excluding holidays) from 8:30 a.m. to 4:00 p.m.

Sincerely,

P. L. Idun

Applicant/Representative

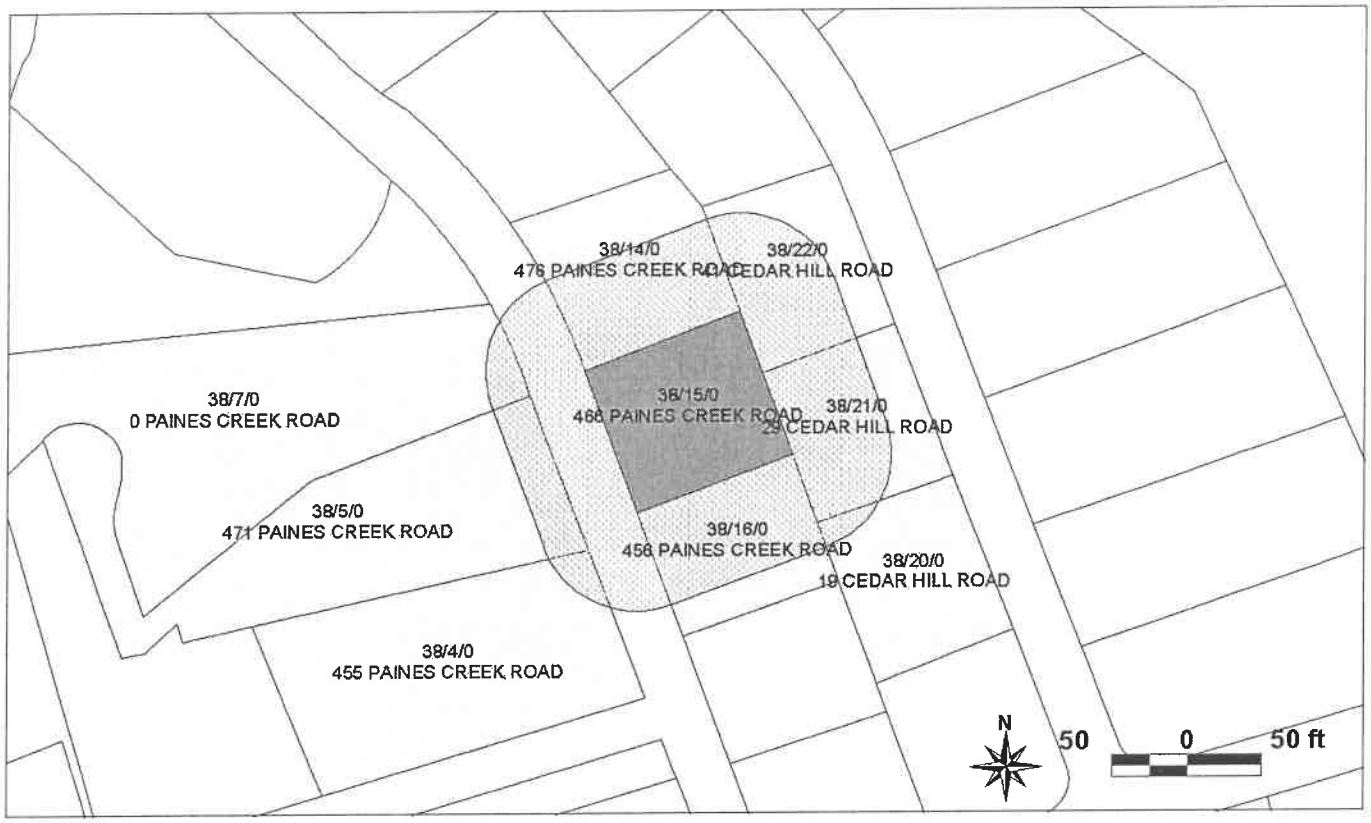
CC: Brewster Health Department

Certified by:

James M. Gallagher, MAA
Deputy Assessor

TOWN OF BREWSTER, MA
BOARD OF ASSESSORS
2198 Main Street Brewster, MA 02631

Abutters List Within 65 feet of Parcel 38/15/0



Key	Parcel ID	Owner	Location	Mailing Street	Mailing City	ST	ZipCd/Country
9	38-4-0-R (1-11-2)	MCCONNELL IAN & DINGLEY KAREN	455 PAINES CREEK ROAD	22 FERNCLIFF TERRACE	SHORT HILLS	NJ	07078
8	38-5-0-R (1-11-1)	ZAULS JURIS & MARY	471 PAINES CREEK ROAD	471 PAINES CREEK ROAD	BREWSTER	MA	02631
6	38-7-0-E (1-8)	BREWSTER CONSERVATION TRUST TRUSTEES	0 PAINES CREEK ROAD	36 RED TOP ROAD	BREWSTER	MA	02631
66	38-14-0-R (2-42)	BESSETTE JUNE A & PATRICK R	476 PAINES CREEK ROAD	45 OLD CHATHAM ROAD	BREWSTER	MA	02631
71	38-15-0-R (2-47)	WHITTAKER SUSAN M C/O SCHORR JAMES P & MARY J TRUSTEE	466 PAINES CREEK ROAD	38 GREENWOOD ROAD	BURLINGTON	MA	01803
72	38-16-0-R (2-48)	CLEMMENSON DONALD A TRUSTEE & CLEMMENSON LOUISE ANN TRUSTEE	456 PAINES CREEK ROAD	PO BOX 594	BREWSTER	MA	02631
76	38-20-0-R (2-52)	NEUMANN VIRGINIA B TRUSTEE VIRGINIA B NEUMANN 2017 TRUST	19 CEDAR HILL ROAD	19 CHARLES STREET	LEXINGTON	MA	02421
73	38-21-0-R (2-49)	WILSON JOHN P & ROBIN L	29 CEDAR HILL ROAD	29 CEDAR HILL ROAD	BREWSTER	MA	02631
70	38-22-0-R (2-46)	SULLIVAN MARGARET J LIFE ESTAT SULLIVAN DANIEL J LIFE ESTATE	41 CEDAR HILL ROAD	41 CEDAR HILL ROAD	BREWSTER	MA	02631

38-4-0-R

MCCONNELL IAN & DINGLEY KAREN
22 FERNCLIFF TERRACE
SHORT HILLS, NJ 07078

38-5-0-R

ZAULS JURIS & MARY
471 PAINES CREEK ROAD
BREWSTER, MA 02631

38-7-0-E

BREWSTER CONSERVATION TRUST
TRUSTEES
36 RED TOP ROAD
BREWSTER, MA 02631

38-14-0-R

BESSETTE JUNE A & PATRICK R
45 OLD CHATHAM ROAD
BREWSTER, MA 02631

38-15-0-R

WHITTAKER SUSAN M
C/O SCHORR JAMES P & MARY J TRUSTEE
38 GREENWOOD ROAD
BURLINGTON, MA 01803

38-16-0-R

CLEMMENSON DONALD A TRUSTEE &
CLEMMENSON LOUISE ANN TRUSTEE
PO BOX 594
BREWSTER, MA 02631

38-20-0-R

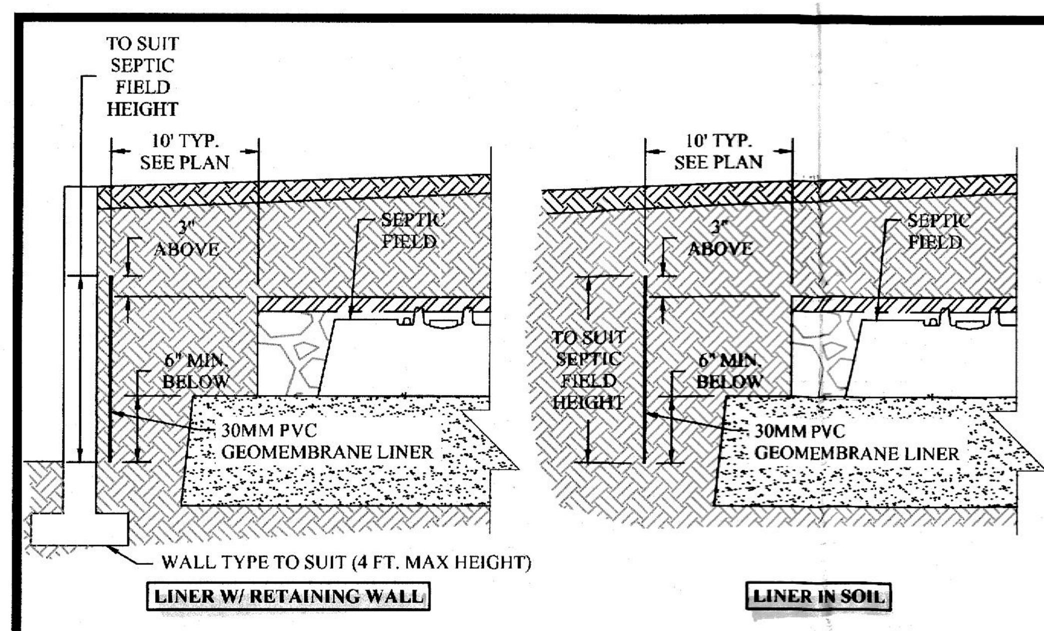
NEUMANN VIRGINIA B TRUSTEE
VIRGINIA B NEUMANN 2017 TRUST
19 CHARLES STREET
LEXINGTON, MA 02421

38-21-0-R

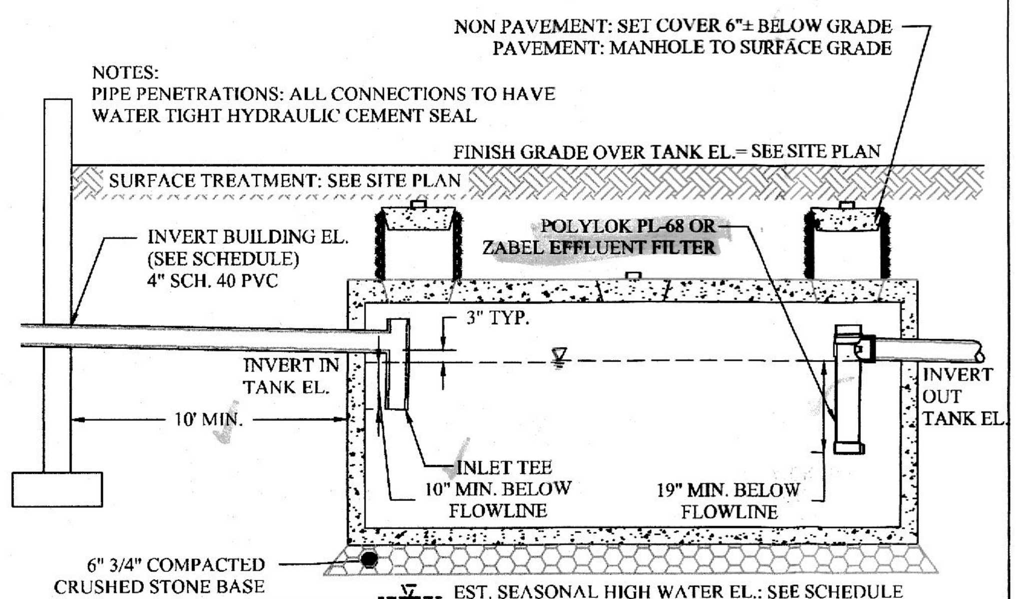
WILSON JOHN P & ROBIN L
29 CEDAR HILL ROAD
BREWSTER, MA 02631

38-22-0-R

SULLIVAN MARGARET J LIFE ESTAT
SULLIVAN DANIEL J LIFE ESTATE
41 CEDAR HILL ROAD
BREWSTER, MA 02631

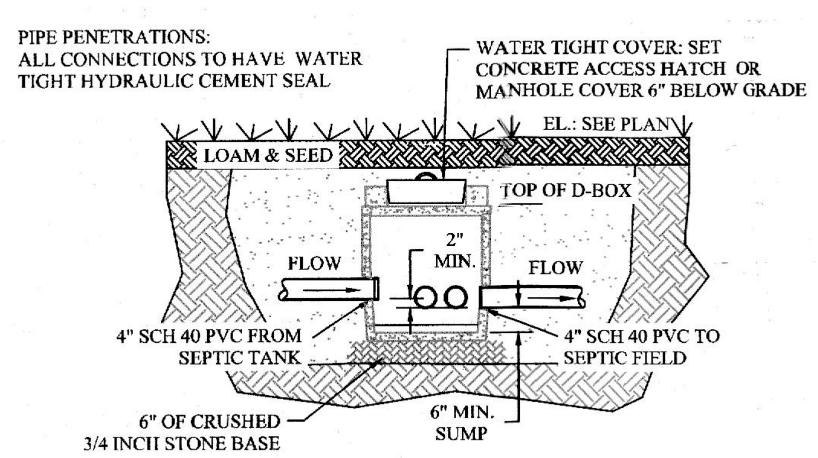


IMPERVIOUS SIDEWALL BARRIER
NOT TO SCALE

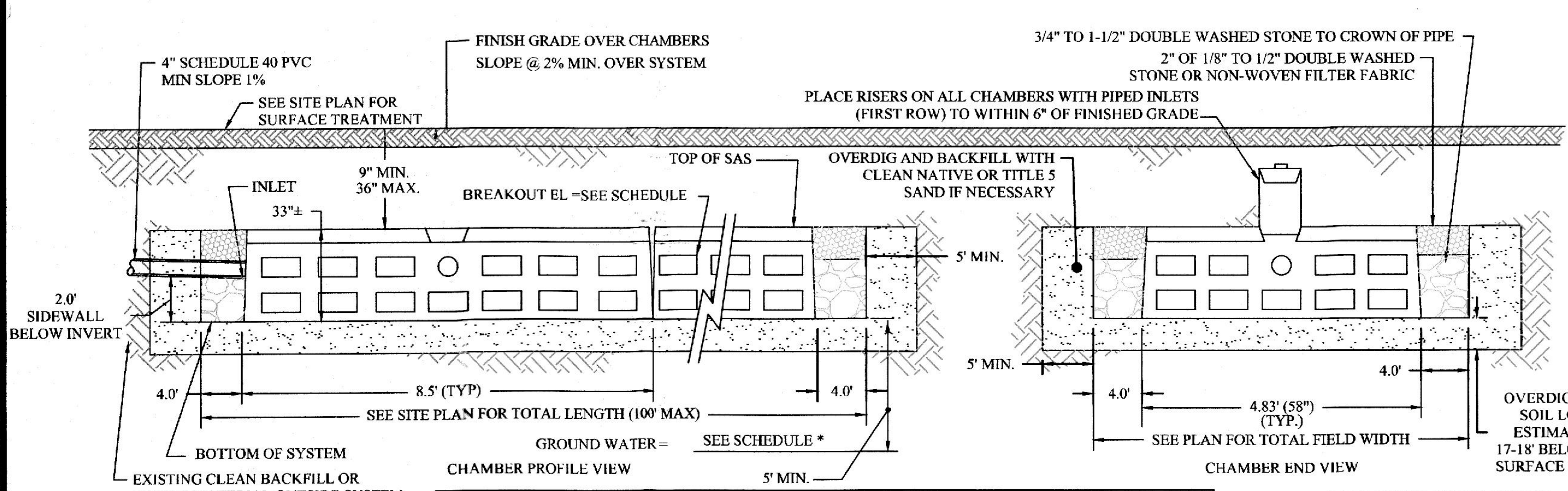


1,500 GALLON SEPTIC TANK PROFILE H-10 LOADING
NOT TO SCALE

NOTES:
INSTALL FIRST 2 FEET OF OUTLET PIPES LEVEL (NO SLOPE). ONE OUTLET FOR EACH DISTRIBUTION LINE. OUTLETS NOT USED SHALL BE CAPPED



DISTRIBUTION BOX DETAIL H-10 LOADING
NOT TO SCALE



500 GALLON PRECAST LEACHING CHAMBER/GALLERY DETAIL H-10 LOADING
NOT TO SCALE

* GROUNDWATER ELEVATION ESTIMATED FROM TEST PITS ONSITE AND AVAILABLE GROUNDWATER MAPS FOR THE LOCUS

TP-1

SURFACE INCHES			ELEV. FEET
0.0"			25.0
15.0"	A FILL	SANDY LOAM 10YR 4/3	23.7
33.0"	B FILL	SANDY LOAM 10YR 6/8	22.2
55.0"	C1	MEDIUM-SAND 10YR 7/6	20.4
96.0"	C2	SILT LOAM 7.5YR 5/4	17.0

REMOVE AND REPLACE SOILS

TP-2

SURFACE INCHES			ELEV. FEET
0.0"			25.6
12.0"	A FILL	SANDY LOAM 10YR 4/3	24.6
32.0"	B FILL	SANDY LOAM 10YR 6/8	23.0
46.0"	C1	MEDIUM-SAND 10YR 7/6	21.8
144.0"	C2	SILT LOAM 7.5YR 5/4	13.6

REMOVE AND REPLACE SOILS

B-1

SURFACE INCHES			ELEV. FEET
0.0"			25.9
12.0"	A FILL	SANDY LOAM 10YR 4/3	24.9
48.0"	B FILL	SANDY LOAM 10YR 6/8	21.9
72.0"	C1	MEDIUM-SAND 10YR 7/6	19.9
204.0"	C2	SILT LOAM 10YR 7/1	8.9
SIEVE SAMPLE TAKEN 276.0"	C3	MEDIUM SAND 10YR 6/3 WATER @ 20' BELOW GRADE	E.G.W @5.9' 2.9
294.0"	C4	SANDY SILT 10YR5/3	1.4
300.0"	C5	SILT (GRAY) 5Y 5/1	0.9

REMOVE AND REPLACE SOILS

B-2

SURFACE INCHES			ELEV. FEET
0.0"			25.9
12.0"	A FILL	SANDY LOAM 10YR 4/3	24.9
50.0"	B FILL	SANDY LOAM 10YR 6/8	21.8
74.0"	C1	MEDIUM-SAND 10YR 7/6	19.8
204.0"	C2	SILT LOAM 10YR 7/1	8.9
SIEVE SAMPLE TAKEN 276.0"	C3	MEDIUM SAND 10YR 6/3 WATER @ 20' BELOW GRADE	E.G.W @5.9' 2.9
300.0"	C4	SANDY SILT 10YR5/3	0.9

REMOVE AND REPLACE SOILS

B-3

SURFACE INCHES			ELEV. FEET
0.0"			25.0
12.0"	A FILL	SANDY LOAM 10YR 4/3	24.0
48.0"	B FILL	SANDY LOAM 10YR 6/8	21.0
60.0"	C1	MEDIUM-SAND 10YR 7/6	20.0
174.0"	C2	SILT LOAM 10YR 7/1	10.5
SIEVE SAMPLE TAKEN 264.0"	C3	MEDIUM SAND 10YR 6/3 WATER @ 19.5' BELOW GRADE	E.G.W @5.9' 3.0
300.0"	C4	SANDY SILT 10YR5/3	0.0

REMOVE AND REPLACE SOILS

B-4

SURFACE INCHES			ELEV. FEET
0.0"			25.4
240.0"	E FILL	PREVIOUSLY DISTURBED - NO SAMPLES	5.4

REMOVE AND REPLACE SOILS

SOIL TEST PIT DATA

PERFORMED BY: JUSTIN LAMOUREUX, P.E., S.E.
TEST HOLE WITNESSED BY: SHERRIE MCCULLOUGH, R.S.
BREWSTER HEALTH DEPT. DATE: 1/17/2023
BORINGS WITNESSED BY: AMY L. VON HONE, R.S., C.H.O.
BREWSTER HEALTH DEPT. DATE: 2/7/2023
"I certify that I have passed the examination approved by the Department of Environmental Protection and that the above analysis has been performed by me consistent with the required training, expertise, and experience described in 310 CMR 15.018(2)."

SEPTIC SYSTEM TITLE 5 DESIGN

USE - SINGLE FAMILY DWELLING		
NUMBER OF BEDROOMS EXISTING	2	
NUMBER OF BEDROOMS PROPOSED	2	
DESIGN BEDROOMS PER 310 CMR 15.203	3	
TITLE 5 FLOW PER BEDROOM	110	GPD
TOTAL DAILY FLOW	330	GPD
SEPTIC TANK		
MINIMUM 2X TOTAL DAILY FLOW PER TITLE 5	660	GPD
NEW 1,500 GALLON TANK TO REPLACE EXISTING 1,000 GALLON TANK		
SOIL ABSORPTION SYSTEM		
LEACHING SYSTEM USED	GALLERY TRENCH	
SOIL CLASS	1	SEE LOGS
FIELD PERCOLATION RATE	2	MIN./IN.
LONG TERM ACCEPTANCE RATE (LTAR)	0.74	GPD/S.F.
TOTAL AREA REQUIRED - TITLE 5	446	S.F.
TOTAL AREA PROPOSED		
PROPOSED OVERALL LENGTH	30.5	FT
PROPOSED OVERALL WIDTH	9.83	FT
BOTTOM CAPACITY (LENGTH x WIDTH)	299	S.F.
SIDEWALL LENGTH: (LENGTH + WIDTH x2)	81	FT
SIDEWALL DEPTH	2	FT
SIDEWALL AREA: (TOTAL LENGTH) x (DEPTH)	161	S.F.
NUMBER OF TRENCHES	1	
SIDEWALL CAPACITY: AREA x TRENCHES	161	S.F.
TOTAL CAPACITY	460	S.F.
TOTAL ALLOWABLE FLOW	340	GPD
USE 3-500 GALLON LEACHING CHAMBERS W/ 2.5' STONE ON SIDES AND ENDS		

SCHEDULE OF ELEVATIONS

	EL.	RUN	SLOPE
BUILDING FINISH FLOOR (+/-)	28.70		
BUILDING INVERT OUT (+/-)	22.70		
		12.00	1.00%
NEW SEPTIC TANK - INLET	22.58		
NEW SEPTIC TANK - OUTLET	22.33		
		7.00	1.00%
"D" BOX - INLET	22.26		
"D" BOX - OUTLET	22.09		
		2.00	0.00%
		8.00	1.00%
GALLERY INLET	22.01		
GALLERY BOTTOM TO INVERT	2.00		
GALLERY - BOTTOM EL.	20.01		
TOP OF SAS	22.76		
BREAK OUT	22.26		
LOWEST FINISH GRADE	25.50		
MINIMUM COVER	2.74		
HIGHEST FINISH GRADE	25.60		
MAXIMUM COVER	2.84		
EST. SUITABLE MATERIAL ELEV.	2.85		
TEST PIT/BORING BOTTOM	0.85		
G.W. ELEVATION (BORINGS)	5.85		
CONFIRMED SEPARATION TO G.W.	14.2		

GENERAL NOTES

1. ELEVATIONS, PROPERTY LINE AND EXISTING CONDITIONS ON THIS PLAN ARE BASED ON A SURVEY CONDUCTED BY STRONG TREE ENGINEERING. HORIZONTAL DATUM IS MASS STATE PLANE 1983 (MA MAINLAND 2001) AND NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88).
2. UNLESS OTHERWISE NOTED, ALL SYSTEM COMPONENTS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE STATE ENVIRONMENTAL CODE AND THE RULES AND REGULATIONS OF THE LOCAL BOARD OF HEALTH.
3. THIS PLAN IS INTENDED TO ADEQUATELY PROVIDE THE INFORMATION NECESSARY TO LAYOUT AND CONSTRUCT THE PROPOSED SEWAGE DISPOSAL SYSTEM REPRESENTED ON IT. ANY CHANGES TO THIS PLAN MUST BE APPROVED BY THE ENGINEER AND OR THE LOCAL BOARD OF HEALTH (BOH) STAFF. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES FOUND IN SITE CONDITIONS FROM THOSE SHOWN ON THE PLAN TO THE DESIGN ENGINEER.
4. TRENCH SAFETY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR INCLUDING ANY LOCAL AND/OR STATE PERMITS REQUIRED FOR THE TRENCH WORK.
5. CONTRACTOR TO PUMP SEPTIC TANK/STRUCTURES. FAILING TO PROPERLY INSPECT OR PUMP THE SEPTIC TANKS AND TREATMENT SYSTEM OR CHANGES TO EFFLUENT FLOW, GRADING, OR LANDSCAPING, EITHER ON-SITE OR ADJACENT TO THE SITE, MAY RESULT IN IMPROPER FUNCTIONING OF THE SEPTIC AND LEACHING SYSTEM(S).
6. CALL "DIGSAFE" AT LEAST 72 HOURS PRIOR TO COMMENCING CONSTRUCTION AT 1-888-DIG-SAFE AND ANY OTHER APPLICABLE AGENCIES TO FIELD VERIFY LOCATIONS OF EXISTING UTILITIES.
7. THE OWNER SHALL INSPECT AND PUMP THE SEPTIC TANK ONCE EVERY 2 YEARS. PERPETUAL MAINTENANCE IS REQUIRED.
8. THIS ON-SITE WASTEWATER TREATMENT SYSTEM IS NOT DESIGNED FOR USE WITH A GARBAGE GRINDER.
9. PROVIDE WATERTIGHT SEALS BY USE OF NON-SHRINK GROUT AT ALL POINTS WHERE PIPES ENTER OR LEAVE ANY CONCRETE STRUCTURES.
10. USE SCHEDULE 40 PVC PIPING WITH WATERTIGHT JOINTS UNLESS OTHERWISE NOTED ON PLAN. ALL PIPE SHALL BE PLACED ON A COMPACTED FIRM BASE.
11. THE CONTRACTOR SHALL RESTORE ALL SURFACES EQUAL TO THEIR ORIGINAL CONDITION AFTER CONSTRUCTION IS COMPLETE. AREAS NOT DISTURBED BY CONSTRUCTION SHALL BE LEFT NATURAL. THE CONTRACTOR SHALL TAKE CARE TO PREVENT DAMAGE TO SHRUBS, TREES, OTHER LANDSCAPING AND/OR NATURAL FEATURES. WHEREAS THE PLANS DO NOT SHOW ALL LANDSCAPE FEATURES, EXISTING CONDITIONS MUST BE VERIFIED BY THE CONTRACTOR IN ADVANCE OF THE WORK.
12. EXISTING SEPTIC SYSTEM TO BE REMOVED OR BACKFILLED AND ABANDONED PER TITLE 5 REQUIREMENTS.TITLE 5, 310 CMR 15.354(3).
13. AREAS UNDER THE LEACHING FIELD FOUND TO HAVE UNSUITABLE SOIL MUST BE REPLACED WITH TITLE 5 SAND AS SPECIFIED IN 310 CMR 15.255(3). ANY AREAS THAT ARE FOUND TO HAVE UNSUITABLE MATERIAL SHALL BE REPORTED TO THE ENGINEER.
14. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL COORDINATE WITH THE HOMEOWNER AND ENGINEER ON THE CONSTRUCTION SITE ACCESS AND MATERIAL STOCK PILE AREAS.
15. INSTALL METALLIC DECTABLE WARNING TAPE 6-9-INCHES ABOVE THE SEWER PIPE AND SEPTIC STRUCTURES.

LOCUS PLAN
1 INCH = 500 FEET

INSTALLATION INSPECTION NOTES

1. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 24 HOURS ADVANCE NOTICE TO THE ENGINEER AND LOCAL BOARD OF HEALTH FOR ANY INSPECTION.
2. ALL WASTEWATER SYSTEMS SHALL BE INSPECTED BY THE ENGINEER OR THE LOCAL BOH REPRESENTATIVE PRIOR TO BACKFILLING. AT A MINIMUM THE FOLLOWING ITEMS SHALL BE INSPECTED:
   2.1. ALL SYSTEM COMPONENTS BASE AND INSTALLATION PRIOR TO BACKFILL
   2.2. ABANDON EXISTING SYSTEM
   2.3. FINAL INSPECTION OF BACKFILLED SYSTEM
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN UP-TO-DATE AS-BUILT DRAWINGS AND NOTES INDICATING THE HORIZONTAL AND VERTICAL LOCATION WITH TWO TIES OF ALL SYSTEM COMPONENTS INSTALLED FOR SUBMISSION TO THE MUNICIPALITY.

PROPOSED PERCOLATION TESTING
CONTRACTOR TO MAKE ACCOMMODATIONS TO MAKE THE EXCAVATION SAFE FOR ENTRY BY THE SOIL EVALUATOR DOWN TO THE SAND MATERIAL (SEE BORINGS, 17' BELOW GROUND SURFACE +/- TO PERFORM A PERCOLATION TEST.

STRONG TREE ENGINEERING
P.O. Box 977
East Sandwich, MA 02537
Ph: (774) 559-3942
www.strongtree.engineering

Revisions

REV.	DATE	BY	CHECK	DESCRIPTION
1				
2				
3				
4				
5				

PROJECT:
RESIDENTIAL SEPTIC UPGRADE
466 PAINE'S CREEK ROAD
BREWSTER, MASSACHUSETTS 02631

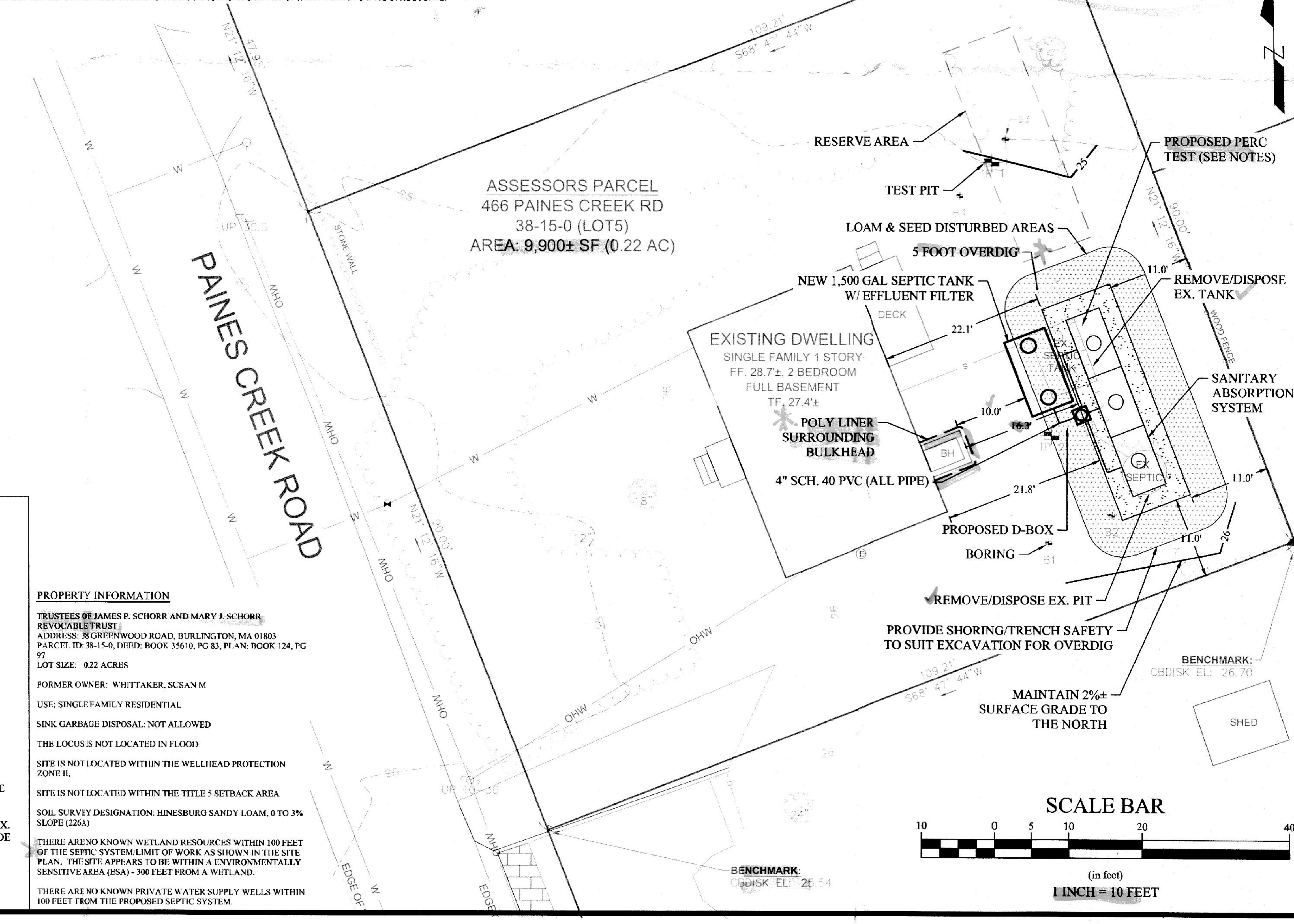
SHEET TITLE:
SEPTIC SYSTEM REPAIR

PREPARED FOR:
TRUSTEES OF JAMES & MARY SCHORR
MAILING ADDRESS: 38 GREENWOOD ROAD, BURLINGTON, MASSACHUSETTS 01803

Registration: COMMONWEALTH OF MASSACHUSETTS JUSTIN J. LAMOUREUX CIVIL No.47377 REGISTERED PROFESSIONAL ENGINEER 03/30/23

Project Number: 23001
Sheet: 1 of 1
Sheet Number: C - 1
Date: 03/30/23

LIST OF REQUESTED VARIANCES
15.211(1), BUILDING SETBACK (FULL FOUNDATION)
- REQUIRED: 20 FEET
- PROPOSED: 16.4 FEET W/ LINER TO BULKHEAD



PROPERTY INFORMATION

TRUSTEES OF JAMES P. SCHORR AND MARY J. SCHORR REVOCABLE TRUST
ADDRESS: 38 GREENWOOD ROAD, BURLINGTON, MA 01803
PARCEL ID: 38-15-0, DEED: BOOK 35610, PG 83, PLAN: BOOK 124, PG 97
LOT SIZE: 0.22 ACRES

FORMER OWNER: WHITTAKER, SUSAN M

USE: SINGLE FAMILY RESIDENTIAL

SINK GARBAGE DISPOSAL: NOT ALLOWED

THE LOCUS IS NOT LOCATED IN FLOOD

SITE IS NOT LOCATED WITHIN THE WELLHEAD PROTECTION ZONE II.

SITE IS NOT LOCATED WITHIN THE TITLE 5 SETBACK AREA

SOIL SURVEY DESIGNATION: HINESBURG SANDY LOAM, 0 TO 3% SLOPE (226A)

THERE ARE NO KNOWN WETLAND RESOURCES WITHIN 100 FEET OF THE SEPTIC SYSTEM/LIMIT OF WORK AS SHOWN IN THE SITE PLAN. THE SITE APPEARS TO BE WITHIN A ENVIRONMENTALLY SENSITIVE AREA (ESA) - 300 FEET FROM A WETLAND.

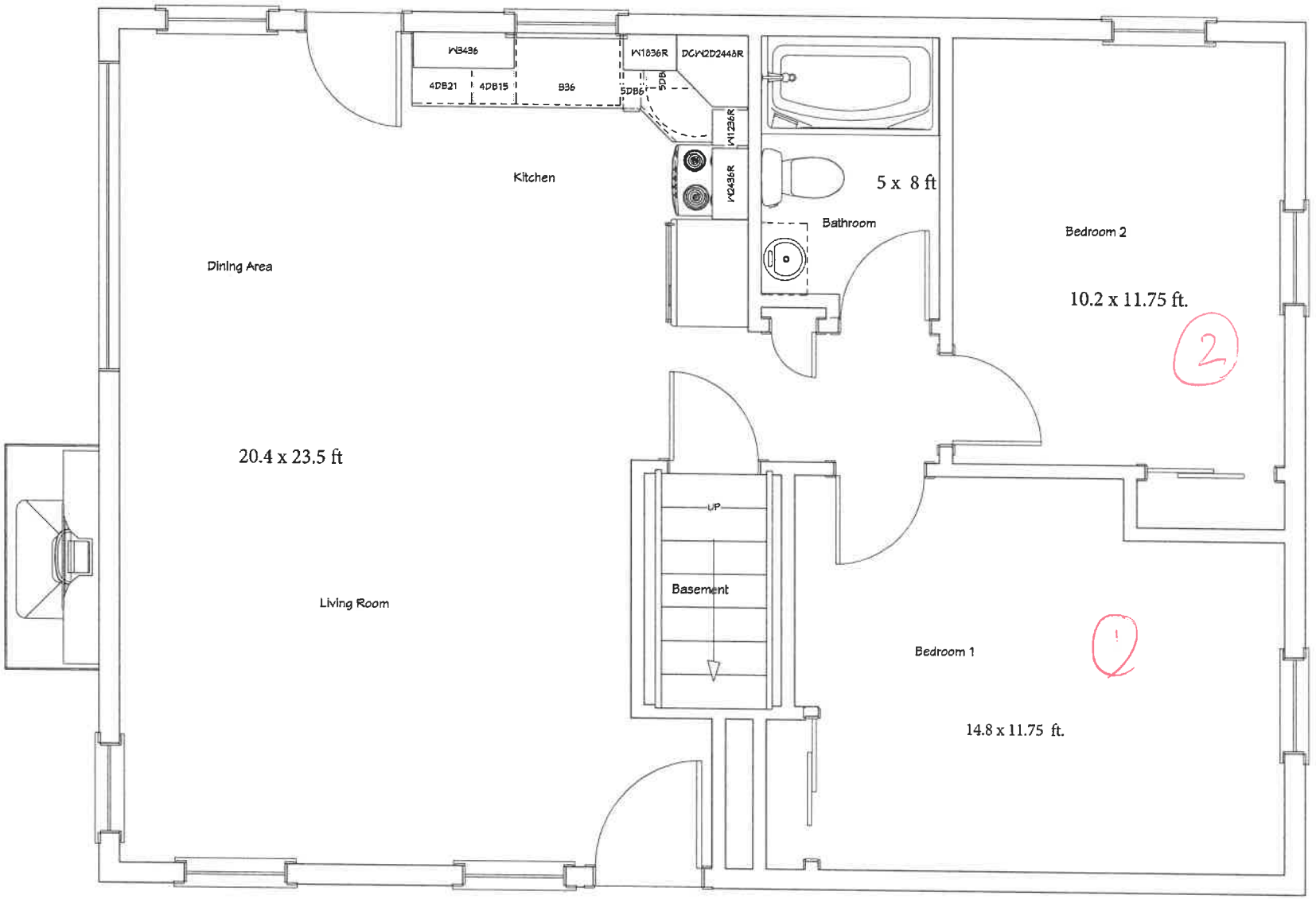
THERE ARE NO KNOWN PRIVATE WATER SUPPLY WELLS WITHIN 100 FEET FROM THE PROPOSED SEPTIC SYSTEM.

SCALE BAR
10 0 5 10 20 40
(in feet)
1 INCH = 10 FEET

* Variance Request
* Perc on Installation
* 5' overdig
* Poly liner around Bulkhead
* Zabel Effluent Filter for outlet tee

— Need DWEP Application + one more set of plans

Existing Building



Living Area
825 sq ft

Town of Brewster

2198 MAIN STREET
BREWSTER, MASSACHUSETTS 02631-1898

PHONE: 508.896.3701 EXT. 1120
FAX: 508.896.4538
brhealth@brewster-ma.gov

WWW.BREWSTER-MA.GOV

Health Department

Amy L. von Hone, R.S., C.H.O.
Director

Sherrie McCullough, R.S.
Assistant Director

Tammi Mason
Senior Department Assistant

Board of Health Meeting
Wednesday, February 15, 2023 at 6:30PM
Virtual Meeting

Board members attending remotely: Annette Graczewski, MT (ASCP), Chair; Kimberley Crocker Pearson, MS, MD, MPH, Vice Chair and Penny Holeman, MPH, MA, MS

Board members absent: David Bennett and Casey Chatelain

Others attending remotely: Amy von Hone, R.S., C.H.O., Health Director

1. Call to order

Meeting was called to order at 6:30PM

2. Chair Announcements

The Massachusetts Department of Public Health is making free telehealth appointments available for Paxlovid treatment for Covid-19. Information on who is eligible to take the drug and how to get a free consultation is available by calling 833-273-6330 or contact the Brewster Health Department to get the website information.

3. Citizen's forum

None.

4. Consent agenda:

1. **351 Point of Rocks Road – septic variance**
2. **30 Wayside Drive – septic variance**

Motion: Approve the consent agenda

Motion: Kimberley Crocker Pearson **Second:** Penny Holeman **Vote:** Kimberley Crocker Pearson – yes **Action:** Motion carried
Penny Holeman – yes
Annette Graczewski – yes

5. Pressure Dose Enforcement letter discussion and possible vote

AG – asked the Board if they would continue this until the full Board was present.

6. Flow chart for I/A System Monitoring and I/A system enforcement discussion

AG- asked the Board if they would continue this until the full Board was present.

Motion: Continue #5 & #6 until a meeting in April

Motion: Penny Holeman **Second:** Kimberley Crocker Pearson **Vote:** Kimberley Crocker Pearson – yes **Action:** Motion carried
Penny Holeman – yes
Annette Graczewski – yes

7. Update on 2624-2628 Main Street

AVH- At the February 1, 2023 BOH meeting, the Board voted to condemn the 3 campers and the grey/green cottage located at 2624-2628 Main Street. The Health Department staff along with the Brewster Constable, Roland Basset and 2 police officers went to the property on February 6th to serve the condemnation orders to the property manager, David Schlesinger, and attempted to serve Michael Foster, tenant occupying the property. Condemnation orders were posted onto Mr. Foster's camper, the 2 remaining campers that were parked towards the southern portion of the property, 1 belonging to Stephen Brown, owner of the property and Tina Sylvester, tenant in one of the campers.

As of this past Monday, she had heard back from Mr. Schlesinger, the property manager, that Mr. Foster had removed his camper from the property and the other 2 are trying to be sold or relocated.

There are no occupants in any of the trailers and this will continue to be the Health Departments purview as far as enforcement. Under the Health Regulations, the campers can remain on site, they just can't be occupied. Mr. Schlesinger did state that they boarded up the grey/green cottage and it is unoccupied.

There is still an issue with the poultry that are onsite. Still waiting for the appropriate paperwork to complete the application.

AG – Asked if there were any plans to go back and re-inspect. AVH- Currently, no. She is relying on updates from the property manager.

KCP- Asked if the abutter had been kept up to date about the poultry on the property. AVH- She has been in touch with him and has let him know the status.

PH- Thanked AVH and SM for all their hard work.

8. Brewster Conservation Day: July 8, 2023 "Native Plants, Healthy Habits" -request for volunteers and BOH tent theme

AVH- Looking for volunteers to help with a theme and to man the tent.

KCP-Suggested getting samples of "Technu" (a lotion for poison ivy), or something of that nature since the theme was plants.

9. Liaison Reports

AG- The Recycling Commission did meet but she was unable to attend. The Commission did receive notification from AVH and Meg Morris of the Recycling Commission of a citizen's petition to ban the use of plastic take out containers as well as the distribution of plastic utensils.

KCP- The Water Quality Review Committee has not met. She stated that she attended the Massachusetts Department of Agriculture Right of Way Advisory Board meeting. The outcome of that was that there were so many changes needed to the Vegetation Management Plan that they were going to need to make another one.

PH- Told the Board that Denise Rego had retired and the new Director is now Elton Cutler.

AVH- Spoke about the Water Quality Task Force Meeting and the letter that was written to DEP on Changes to the State Title 5 Regulations.

10. Matters not reasonably anticipated by the Chair

None.

11. Items for next agenda

None.

12. Next meeting: March 1, 2023

Noted.

Informational items were noted. AG did ask about Quaternary Ammonia issue at Kings Landing. AVH stated that they would be coming before the Board for their annual report in March.

Meeting adjourned at 7:01PM

Town of Brewster

2198 MAIN STREET
BREWSTER, MASSACHUSETTS 02631-1898

PHONE: 508.896.3701 EXT. 1120
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Health Department

Amy L. von Hone, R.S., C.H.O.
Director

Sherrie McCullough, R.S.
Assistant Director

Tammi Mason
Senior Department Assistant

Board of Health Meeting
Wednesday, March 15, 2023 at 6:30PM
Town Hall, Room B

Board members present: Kimberley Crocker Pearson, MS, MD, MPH, Vice Chair; Penny Holeman, MPH, MA, MS; David Bennett and Casey Chatelain

Others present: Amy von Hone, R.S., C.H.O., Health Director, Rick Burlet, Whitewater & Wastewater, Joe Henderson, Horsley Witten and Chad Simmons, Coastal Engineering

1. Call to Order

The meeting was called to order at 6:30PM.

2. Declaration of a Quorum

4 members present.

3. Recording Statement

Noted.

4. Chair announcements

None.

5. Citizen's Forum

None.

6. Annual Small Wastewater Treatment Facilities reports:

- Rick Burlet, Whitewater & Wastewater, presented the report for Serenity of Brewster.

  - The system is running ok. Flow has increased to between 6-9,000 gallons a day in the last few months.
  - They are having a bit of difficulty with de-nitrifying. Reasons for that could be that when it was in the idle position, the "bugs" were not eliminated.
  - Preventative maintenance is being done by adding some chemicals to the system to get the PH and Alkalinity in line.
  - They are adding a carbon source manually because the system has never run on any chemicals before. They may have to do this on a regular basis.
  - There may have been an infiltration issue from the recent heavy rain.

DB-suggested that the low flow may cause problems.

- Joe Henderson, Horsley Witten, presented the report for Kings Landing

  - The system is designed for 25,000 gallons per day. They see about 10,000 gallons per day.
  - Aqua Point is a Bioclere System
  - The plant is still not operating as it is supposed to.
  - DEP issued an Administrative Consent Order and Horsley Witten has put together an action plan, which outlines a process to get the system into compliance by 2026. If the plan isn't in compliance by then, they will have to do a full replacement of the treatment piece of the plant.
  - Most months the total nitrogen is above the 10 MGPL (milligrams per liter)
  - BOD & TSS was also varying above the 30 MGPL
  - They are working with Coastal Engineering, Operator and Aqua Point to try and come up with solutions.
  - They are potentially planning on an MBBR (Moving Bed Biofilter Reactor) set up which is a newer technology that Aqua Point uses.
  - Aqua Point has checked over the entire system and can't figure out what the issue is.

- Chad Simmons, Coastal Engineering, presented the report for Brewster Landing

  - This is a small Bioclere System.
  - The system is running fine, nothing has needed to be replaced during the past year.
  - Quarterly testing is required but they do it monthly.

- Town of Brewster (formerly Cape Cod Sea Camps)

  - Amy von Hone stated that the property is pretty much shut down with no flow going into the system.

7. Review & Approve minutes from 12/7/22 & 3/1/23 meetings

Motion: Approve minutes from 12/7/22 & 3/1/23 meetings.

Motion: David Bennett **Second:** Penny Holeman **Vote:** 4 yes **Action:** Motion carried

8. Liaison Reports

KCP-plans are underway for a health fair at the COA.

AVH-Lisa Freeman, one of the head nurses at the Brewster Baptist Church is planning on co-sponsoring a table with the Health Department to provide Covid vaccinations. KCP thought it would be a good idea to ask if she could provide the Shingles vaccination also. AVH will touch base with Lisa Freeman.

DB-The water Resource Task Force met on March 9, 2023. A presentation was given on the Responsible Management Entity by the County. There was a discussion on the issue of financing also.

9. Matters not reasonably anticipated by the Chair

None.

10. Items for next agenda

Pressure Dose letter to homeowners.

11. Next meeting: April 5, 2023

Noted.

Informational items were noted.

Meeting adjourned at 7:15PM

COASTAL engineering co.
TECHNICAL SERVICES

260 Cranberry Highway
Orleans, MA 02653
508.255.6511 P 508.255.6700 F
Orleans | Sandwich | Nantucket
coastalengineeringcompany.com

TRANSMITTAL

To: Brewster Town Hall
Board of Health Department
2198 Main St
Brewster, MA 02631

Date: 04/25/2023 **Project No.** C16845.07

Via: ☒ **1st Class Mail** ☐ **Pick up** ☐ **Certified** ☐ **Fed Ex**

Subject: Cape Cod Sea Camps
3057 Main Street
Brewster, MA
GWDP 977-0

☐ **Plans** ☐ **Copy of Letter** ☐ **Specifications** ☒ **Other**

We are sending the following items:

Copies	Date	No.	Description
1	03/2023	C16845.07	Daily Log Sheet (Not field-tested – Camp is Closed)
1	03/2023	C16845.07	Monthly Discharge Monitor Report (Not sampled – Camp is Closed)
1	04/25/2023	C16845.07	eDEP Electronic Receipt

These are transmitted as checked below:

☐ **for approval** ☒ **for your use** ☐ **as requested** ☐ **for review & comment** ☐

Remarks: Enclosed are the recent monthly reporting forms for the system at the above referenced location under GWDP 977-0. The laundry mat has been shut down since the camp closed. No flow or pH was able to be recorded and the distribution box was not sampled.

Please do not hesitate to contact us if you have any questions or comments.

JGS/acc

By: John G. Schnaible

Cc: plombardi@brewster-ma.gov

NOTE: If enclosures are not as noted, please contact us at (508) 255-6511

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DAILY LOG SHEET

977
1. Permit Number

043070847
2. Tax identification Number

2023 MAR DAILY
3. Sampling Month & Frequency

C. Daily Readings/Analysis Information

Date	Effluent Flow GPD	Reuse Flow GPD	Irrigation Flow GPD	Turbidity	Influent pH	Effluent pH	Chlorine Residual (mg/l)	UV Intensity (%)
1	NS					NS		
2	NS					NS		
3	NS					NS		
4	NS					NS		
5	NS					NS		
6	NS					NS		
7	NS					NS		
8	NS					NS		
9	NS					NS		
10	NS					NS		
11	NS					NS		
12	NS					NS		
13	NS					NS		
14	NS					NS		
15	NS					NS		
16	NS					NS		
17	NS					NS		
18	NS					NS		
19	NS					NS		
20	NS					NS		
21	NS					NS		
22	NS					NS		
23	NS					NS		
24	NS					NS		
25	NS					NS		
26	NS					NS		
27	NS					NS		
28	NS					NS		
29	NS					NS		
30	NS					NS		
31	NS					NS		

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

MONITORING WELL DATA REPORT

977
1. Permit Number

[redacted]
2. Tax identification Number

2023 MAR MONTHLY
3. Sampling Month & Frequency

C. Contaminant Analysis Information

- For "0", below detection limit, less than (<) value, or not detected, enter "ND" <
- TNTC = too numerous to count. (Fecal results only)
- NS = Not Sampled
- DRY = Not enough water in well to sample.

Parameter/Contaminant LAUNDRY EFFLU

	Units	Well #: 1	Well #: 2	Well #: 3	Well #: 4	Well #: 5	Well #: 6
TSS	MG/L	NS					
OIL & GREASE	MG/L	NS					
FOAMING AGENTS (MBAS)	MG/L	NS					

Massachusetts Department of Environmental Protection

eDEP Transaction Copy

Here is the file you requested for your records.

To retain a copy of this file you must save and/or print.

Username:	**EBELAIR**
Transaction ID:	**1539250**
Document:	**Groundwater Discharge Monitoring Report Forms**
Size of File:	**1026.22K**
Status of Transaction:	**Submitted**
Date and Time Created:	**4/24/2023:11:27:21 AM**

Note: This file only includes forms that were part of your transaction as of the date and time indicated above. If you need a more current copy of your transaction, return to eDEP and select to “Download a Copy” from the Current Submittals page.

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DISCHARGE MONITORING REPORT

599
1. Permit Number

[redacted]
2. Tax identification Number

2023 MAR MONTHLY
3. Sampling Month & Frequency

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

A. Facility Information

1. Facility name, address:

SERENITY BREWSTER WWTF
a. Name

873 HARWICH ROAD
b. Street Address

BREWSTER | MA | 02631
c. City | d. State | e. Zip Code

2. Contact information:

MAHEEN AKHTER
a. Name of Facility Contact Person

6178526110 | makhter@elevationfinancialgroup.com
b. Telephone Number | c. e-mail address

3. Sampling information:

3/24/2023 | RI ANALYTICAL
a. Date Sampled (mm/dd/yyyy) | b. Laboratory Name

KRISTIN PHELAN
c. Analysis Performed By (Name)

B. Form Selection

1. Please select Form Type and Sampling Month & Frequency

Discharge Monitoring Report - 2023 Mar Monthly

☐ All forms for submittal have been completed.

2. ☐ This is the last selection.

3. ☐ Delete the selected form.

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DISCHARGE MONITORING REPORT

599
1. Permit Number

[redacted]
2. Tax identification Number

2023 MAR MONTHLY
3. Sampling Month & Frequency

D. Contaminant Analysis Information

- For "0", below detection limit, less than (<) value, or not detected, enter "ND"
- TNTC = too numerous to count. (Fecal results only)
- NS = Not Sampled

1. Parameter/Contaminant	2. Influent	3. Effluent	4. Effluent Method
Units			Detection limit
BOD	8.6	ND	3.0
MG/L			
TSS	2.8	2.0	2.0
MG/L			
TOTAL SOLIDS	410		
MG/L			
AMMONIA-N	3.3		
MG/L			
NITRATE-N		2.0	0.050
MG/L			
TOTAL NITROGEN(NO3+NO2+TKN)		3.2	0.50
MG/L			
OIL & GREASE		ND	0.50
MG/L			

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DAILY LOG SHEET

599
1. Permit Number

[redacted]
2. Tax identification Number

2023 MAR DAILY
3. Sampling Month & Frequency

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

A. Facility Information

1. Facility name, address:

SERENITY BREWSTER WWTF
a. Name

873 HARWICH ROAD
b. Street Address

BREWSTER	MA	02631
c. City	d. State	e. Zip Code

2. Contact information:

MAHEEN AKHTER
a. Name of Facility Contact Person

6178526110	makhter@elevationfinancialgroup.com
b. Telephone Number	c. e-mail address

3. Sampling information:

3/31/2023	WHITEWATER
a. Date Sampled (mm/dd/yyyy)	b. Laboratory Name

RICK BRULOTTE
c. Analysis Performed By (Name)

B. Form Selection

1. Please select Form Type and Sampling Month & Frequency

Daily Log Sheet - 2023 Mar Daily

☐ All forms for submittal have been completed.

2. ☐ This is the last selection.

3. ☐ Delete the selected form.

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DAILY LOG SHEET

599
1. Permit Number

[redacted]
2. Tax identification Number

2023 MAR DAILY
3. Sampling Month & Frequency

C. Daily Readings/Analysis Information

Date	Effluent Flow GPD	Reuse Flow GPD	Irrigation Flow GPD	Turbidity	Influent pH	Effluent pH	Chlorine Residual (mg/l)	UV Intensity (%)
1	6716					6.8		1.3
2	8448					6.8		1.3
3	6288					6.8		1.3
4	9713							
5	6548							
6	6549					6.9		1.7
7	6284					6.9		1.3
8	7094					7		1.2
9	6281					7		1.3
10	6855					7.5		1.3
11	7250							
12	6920							
13	6561					7.4		1.2
14	11343					7.2		0.7
15	7927					7.4		0.8
16	6304					7.4		0.8
17	6296					6.9		0.8
18	6365							
19	7125							
20	6365					7.2		0.6
21	7125					7.2		0.6
22	4253					7.3		0.8
23	7386					7.2		1.2
24	5767					7.6		1
25	8118							
26	10274							
27	11007					7.5		0.6
28	7935					7.4		0.6
29	6188					7.3		0.6
30	7311					7.2		0.8
31	6536					7.1		0.8

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

MONITORING WELL DATA REPORT

599
1. Permit Number

[redacted]
2. Tax identification Number

2023 MAR MONTHLY
3. Sampling Month & Frequency

A. Facility Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

1. Facility name, address:

SERENITY BREWSTER WWTF
a. Name

873 HARWICH ROAD
b. Street Address

BREWSTER | MA | 02631
c. City | d. State | e. Zip Code

2. Contact information:

MAHEEN AKHTER
a. Name of Facility Contact Person

6178526110 | makhter@elevationfinancialgroup.com
b. Telephone Number | c. e-mail address

3. Sampling information:

3/1/2023 | WHITEWATER
a. Date Sampled (mm/dd/yyyy) | b. Laboratory Name

RICK BRULOTTE
c. Analysis Performed By (Name)

B. Form Selection

1. Please select Form Type and Sampling Month & Frequency

Monitoring Well Data Report - 2023 Mar Monthly

☐ All forms for submittal have been completed.

2. ☐ This is the last selection.

3. ☐ Delete the selected form.

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

MONITORING WELL DATA REPORT

599
1. Permit Number

[redacted]
2. Tax identification Number

2023 MAR MONTHLY
3. Sampling Month & Frequency

C. Contaminant Analysis Information

- For "0", below detection limit, less than (<) value, or not detected, enter "ND" <
- TNTC = too numerous to count. (Fecal results only)
- NS = Not Sampled
- DRY = Not enough water in well to sample.

Parameter/Contaminant	MW1	MW2	MW3	MW4		
Units	Well #: 1	Well #: 2	Well #: 3	Well #: 4	Well #: 5	Well #: 6
PH S.U.	DRY	5.9	5.7	7		
STATIC WATER LEVEL FEET	DRY	61.9	61.3	62.7		
SPECIFIC CONDUCTANCE UMHOS/C	DRY	396	291	943		

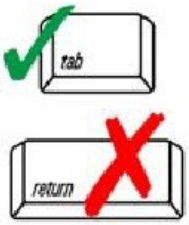
Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

599
1. Permit Number

[redacted]
2. Tax identification Number

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Any person signing a document under 314 CMR 5.14(1) or (2) shall make the following certification

If you are filing electronic-ally and want to attach additional comments, select the check box.

☐

Facility Information

SERENITY BREWSTER WWTF
a. Name

873 HARWICH ROAD
b. Street Address

BREWSTER	MA	02631
c. City	d. State	e. Zip Code

Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that ther are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

ELIZABETH BELAIR	4/24/2023
a. Signature	b. Date (mm/dd/yyyy)

Reporting Package Comments

FACILITY WAS IN FULL COMPLIANCE WITH ALL PERMIT REQUIREMENTS FOR THE MONTH.

PUMPING & HAULING:0

COASTAL engineering co.
TECHNICAL SERVICES

260 Cranberry Highway
Orleans, MA 02653
508.255.6511 P 508.255.6700 F
Orleans | Sandwich | Nantucket
coastalengineeringcompany.com

TRANSMITTAL

To: Jacquelyn Linehan, Property Mgr.
King's Landing Apartments
1200 South State Street
Brewster, MA 02631
via email: jlinehan@poahcommunities.com

Date: 04/25/2023 **Project No.** WBR007.00
Via: ☒ **Email** ☐ **Pick up** ☐ **Certified** ☐ **Fed Ex**

Subject: King's Landing Apartments
3 State Street
Brewster, MA
Permit #934-1

☐ **Plans** ☐ **Copy of Letter** ☐ **Specifications** ☒ **Other**

We are sending the following items:

Copies	Date	No.	Description
1	03/2023	934-1	Daily Log Sheet
1	03/28/2023	934-1	Annual, Quarterly & Monthly Discharge Report w/Laboratory Test Results
1	03/14/2023	934-1	Quarterly & Monthly Monitoring Well Report (Field-tested Data)
1	04/25/2023	934-1	eDEP Electronic Receipt

These are transmitted as checked below:

☐ **for approval** ☒ **for your use** ☒ **as requested** ☐ **for review & comment** ☐

Remarks: Enclosed are the recent reporting forms for the wastewater treatment facility at the above-referenced location. Annual testing of VOC's indicated trace amounts of Acetone (76 ug/L) within the system. Monthly test results also indicate high levels of Total Nitrogen that exceed the upper discharge limit (10 mg/L) due to elevated levels of TKN. Test results also indicate high levels of Total Suspended Solids that exceed the upper discharge limit (30 mg/L). We will adjust the system settings and use of process control chemicals to help improve treatment of the system. The average daily flow was approximately 10,201 gpd.

None of the monitor wells exceeded any of the upper containment limits for any of the quarterly tested parameters.

If you have any questions regarding this report or the WWTF, please do not hesitate to contact us.

cc: Brewster Board of Health
CC Commission
Joe Henderson, Horsley Witten Group, Inc. *(via email)*
AquaPoint.3 LLC

By: Chad A. Simmons, WWTPO

NOTE: If enclosures are not as noted, please contact us at (508) 255-6511

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DAILY LOG SHEET

934
1. Permit Number

[redacted]
2. Tax identification Number

2023 MAR DAILY
3. Sampling Month & Frequency

C. Daily Readings/Analysis Information

Date	Effluent Flow GPD	Reuse Flow GPD	Irrigation Flow GPD	Turbidity	Influent pH	Effluent pH	Chlorine Residual (mg/l)	UV Intensity (%)
1	9,364				7.20	7.64		
2	8,968				7.09	7.68		
3	9,069				7.11	7.53		
4	10,765							
5	11,010							
6	9,437				6.98	7.24		
7	10,520				6.90	7.27		
8	9,761				7.02	7.63		
9	9,563				6.96	7.58		
10	8,085				7.13	7.60		
11	9,568							
12	10,315							
13	11,815				6.99	7.36		
14	10,027				6.91	7.38		
15	10,687				6.94	7.43		
16	9,996				6.88	7.54		
17	10,081				7.02	7.49		
18	9,144							
19	9,610							
20	9,957				7.16	7.77		
21	10,058				6.92	7.69		
22	9,850				7.12	7.66		
23	9,485				7.15	7.64		
24	10,645				7.09	7.61		
25	9,506							
26	10,175							
27	10,006				7.11	7.54		
28	10,297				6.99	7.58		
29	9,197				6.11	7.43		
30	9,646				7.02	7.44		
31	9,420				7.00	7.48		

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DISCHARGE MONITORING REPORT

934
1. Permit Number

[redacted]
2. Tax identification Number

2023 ANNUAL
3. Sampling Month & Frequency

E. VOC Analysis Information

- If VOCs are present, please indicate the amounts of the individual compounds in µg/l.
- For "0", below detection limit, less than (<) value, or not detected, enter "ND"
- NS = Not Sampled

1. Parameter/Contaminant Units	2. Influent	3. Effluent	4. Effluent Method Detection limit
ACETONE UG/L		76	10
BENZENE UG/L		ND	1.0
1,1 DICHLOROETHANE UG/L		ND	1.5
1,2 DICHLOROETHANE UG/L		ND	1.5
1,1 DICHLOROETHYLENE UG/L		ND	1.0
CIS-1,2-DICHLOROETHYLENE UG/L		ND	1.0
TRANS 1,2 DICHLOROETHYLENE UG/L		ND	1.5
ETHYL BENZENE UG/L		ND	1.0
METHYLENECHLORIDE UG/L		ND	1.0
TOLUENE UG/L		ND	1.0
O-XYLENE UG/L		ND	1.0
P/M XYLENE UG/L		ND	2.0
CARBON TETRACHLORIDE UG/L		ND	1.0
CHLOROFORM UG/L		ND	1.0
2-BUTANONE (MEK) UG/L		ND	10

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DISCHARGE MONITORING REPORT

934
1. Permit Number

[redacted]
2. Tax identification Number

2023 ANNUAL
3. Sampling Month & Frequency

E. VOC Analysis Information

- If VOCs are present, please indicate the amounts of the individual compounds in µg/l.
- For "0", below detection limit, less than (<) value, or not detected, enter "ND"
- NS = Not Sampled

1. Parameter/Contaminant Units	2. Influent	3. Effluent	4. Effluent Method Detection limit
4-METHYL-2-PENTANONE (MIBK) UG/L		ND	10
TRICHLOROETHYLENE UG/L		ND	1.0
TETRACHLOROETHYLENE UG/L		ND	1.0
1,1,1 TRICHLOROETHANE UG/L		ND	2.0
VINYLCHLORIDE UG/L		ND	1.0
STYRENE UG/L		ND	1.0
CHLOROBENZENE UG/L		ND	3.5
METHYL TERTIARY BUTYL ETHER UG/L		ND	10
CHLOROETHANE UG/L		ND	2.0
1,2-DICHLOROPROPANE UG/L		ND	3.5
DIBROMOCHLOROMETHANE UG/L		ND	1.0
1,1,2-TRICHLOROETHANE UG/L		ND	1.5
2-CHLOROETHYLVINYL ETHER UG/L		ND	1.0
BROMODICHLOROMETHANE UG/L		ND	1.0
BROMOFORM UG/L		ND	1.0

E. VOC Analysis Information

- If VOCs are present, please indicate the amounts of the individual compounds in µg/l.
- For "0", below detection limit, less than (<) value, or not detected, enter "ND"
- NS = Not Sampled

1. Parameter/Contaminant Units	2. Influent	3. Effluent	4. Effluent Method Detection limit
1,1,2,2-TETRACHLOROETHANE UG/L		ND	1.0
CHLOROMETHANE UG/L		ND	5.0
BROMOMETHANE UG/L		ND	5.0
CARBONDISULFIDE UG/L		ND	5.0
2-HEXANONE UG/L		ND	10
ACROLEIN UG/L		ND	8.0
ACRYLONITRILE UG/L		ND	10
TRANS-1,3-DICHLOROPROPENE UG/L		ND	1.5
CIS-1,3-DICHLOROPROPENE UG/L		ND	1.5

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DISCHARGE MONITORING REPORT

934
1. Permit Number

[redacted]
2. Tax identification Number

2023 QUARTERLY 1
3. Sampling Month & Frequency

D. Contaminant Analysis Information

- For "0", below detection limit, less than (<) value, or not detected, enter "ND"
- TNTC = too numerous to count. (Fecal results only)
- NS = Not Sampled

1. Parameter/Contaminant	2. Influent	3. Effluent	4. Effluent Method
Units			Detection limit
TOTAL PHOSPHORUS AS P		6.64	0.250
MG/L			
ORTHO PHOSPHATE		5.71	0.050
MG/L			

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DISCHARGE MONITORING REPORT

934
1. Permit Number

[redacted]
2. Tax identification Number

2023 MAR MONTHLY
3. Sampling Month & Frequency

D. Contaminant Analysis Information

- For "0", below detection limit, less than (<) value, or not detected, enter "ND"
- TNTC = too numerous to count. (Fecal results only)
- NS = Not Sampled

1. Parameter/Contaminant	2. Influent	3. Effluent	4. Effluent Method
Units			Detection limit
BOD	130	12	2.0
MG/L			
TSS	88	52	20
MG/L			
TOTAL SOLIDS	400		
MG/L			
AMMONIA-N	32.1		
MG/L			
NITRATE-N		0.93	0.10
MG/L			
TOTAL NITROGEN(NO3+NO2+TKN)		22.3	0.050
MG/L			
OIL & GREASE		ND	4.0
MG/L			

ANALYTICAL REPORT

Lab Number:	L2316401
Client:	Coastal Engineering Company 260 Cranberry Highway Route 6A Orleans, MA 02653
ATTN:	Chad Simmons
Phone:	(508) 255-6511
Project Name:	KINGS LANDING BREWSTER
Project Number:	WBR007.00
Report Date:	04/05/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

ORGANICS

VOLATILES

Project Name: KINGS LANDING BREWSTER
Lab Number: L2316401
Project Number: WBR007.00
Report Date: 04/05/23

SAMPLE RESULTS

Lab ID: L2316401-03
Client ID: EFFLUENT (GRAB)
Sample Location: 3 STATE ROAD, BREWSTER, MA

Date Collected: 03/28/23 08:30
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 128,624.1
Analytical Date: 03/30/23 12:30
Analyst: GMT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	1.0	--	1
1,1-Dichloroethane	ND		ug/l	1.5	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	3.5	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	3.5	--	1
Trichlorofluoromethane	ND		ug/l	5.0	--	1
1,2-Dichloroethane	ND		ug/l	1.5	--	1
1,1,1-Trichloroethane	ND		ug/l	2.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	1.5	--	1
cis-1,3-Dichloropropene	ND		ug/l	1.5	--	1
Bromoform	ND		ug/l	1.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	5.0	--	1
Bromomethane	ND		ug/l	5.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.5	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1

Project Name: KINGS LANDING BREWSTER **Lab Number:** L2316401

Project Number: WBR007.00 **Report Date:** 04/05/23

SAMPLE RESULTS

Lab ID: L2316401-03 Date Collected: 03/28/23 08:30

Client ID: EFFLUENT (GRAB) Date Received: 03/29/23

Sample Location: 3 STATE ROAD, BREWSTER, MA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	5.0	--	1
1,3-Dichlorobenzene	ND		ug/l	5.0	--	1
1,4-Dichlorobenzene	ND		ug/l	5.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-xylene	ND		ug/l	1.0	--	1
Xylenes, Total	ND		ug/l	1.0	--	1
Styrene	ND		ug/l	1.0	--	1
Acetone	76		ug/l	10	--	1
Carbon disulfide	ND		ug/l	5.0	--	1
2-Butanone	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	10	--	1
4-Methyl-2-pentanone	ND		ug/l	10	--	1
2-Hexanone	ND		ug/l	10	--	1
Acrolein	ND		ug/l	8.0	--	1
Acrylonitrile	ND		ug/l	10	--	1
Dibromomethane	ND		ug/l	1.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	101		60-140
Fluorobenzene	91		60-140
4-Bromofluorobenzene	105		60-140

Project Name: KINGS LANDING BREWSTER
Project Number: WBR007.00
Lab Number: L2316401
Report Date: 04/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 128,624.1
Analytical Date: 03/30/23 10:14
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1761289-4					
Methylene chloride	ND		ug/l	1.0	--
1,1-Dichloroethane	ND		ug/l	1.5	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	3.5	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	3.5	--
Trichlorofluoromethane	ND		ug/l	5.0	--
1,2-Dichloroethane	ND		ug/l	1.5	--
1,1,1-Trichloroethane	ND		ug/l	2.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	1.5	--
cis-1,3-Dichloropropene	ND		ug/l	1.5	--
Bromoform	ND		ug/l	1.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	1.0	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	5.0	--
Bromomethane	ND		ug/l	5.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.5	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--

Project Name: KINGS LANDING BREWSTER
Project Number: WBR007.00
Lab Number: L2316401
Report Date: 04/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 128,624.1
Analytical Date: 03/30/23 10:14
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1761289-4					
1,2-Dichlorobenzene	ND		ug/l	5.0	--
1,3-Dichlorobenzene	ND		ug/l	5.0	--
1,4-Dichlorobenzene	ND		ug/l	5.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-xylene	ND		ug/l	1.0	--
Xylenes, Total	ND		ug/l	1.0	--
Styrene	ND		ug/l	1.0	--
Acetone	ND		ug/l	10	--
Carbon disulfide	ND		ug/l	5.0	--
2-Butanone	ND		ug/l	10	--
Vinyl acetate	ND		ug/l	10	--
4-Methyl-2-pentanone	ND		ug/l	10	--
2-Hexanone	ND		ug/l	10	--
Acrolein	ND		ug/l	8.0	--
Acrylonitrile	ND		ug/l	10	--
Dibromomethane	ND		ug/l	1.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	94		60-140
Fluorobenzene	90		60-140
4-Bromofluorobenzene	100		60-140

INORGANICS
&
MISCELLANEOUS

Project Name: KINGS LANDING BREWSTER
Project Number: WBR007.00
Lab Number: L2316401
Report Date: 04/05/23

SAMPLE RESULTS

Lab ID: L2316401-01
Client ID: INFLUENT (COMPOSITE)
Sample Location: 3 STATE ROAD, BREWSTER, MA
Sample Depth:
Matrix: Water
Date Collected: 03/29/23 09:00
Date Received: 03/29/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	400		mg/l	13	NA	1.3	-	03/31/23 04:31	121,2540B	DEW
Solids, Total Suspended	88.		mg/l	18	NA	3.6	-	04/04/23 11:16	121,2540D	CVN
Nitrogen, Ammonia	32.1		mg/l	0.375	--	5	04/02/23 08:45	04/04/23 13:09	121,4500NH3-BH	KEP
BOD, 5 day	130		mg/l	30	NA	15	03/30/23 22:43	04/04/23 17:02	121,5210B	JRG

Project Name: KINGS LANDING BREWSTER
Project Number: WBR007.00
Lab Number: L2316401
Report Date: 04/05/23

SAMPLE RESULTS

Lab ID: L2316401-02
Client ID: EFFLUENT (COMPOSITE)
Sample Location: 3 STATE ROAD, BREWSTER, MA
Sample Depth:
Matrix: Water

Date Collected: 03/29/23 09:00
Date Received: 03/29/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	52.		mg/l	20	NA	4	-	04/04/23 11:16	121,2540D	CVN
Nitrogen, Nitrite	0.37		mg/l	0.050	--	1	-	03/30/23 03:58	44,353.2	KAF
Nitrogen, Nitrate	0.93		mg/l	0.10	--	1	-	03/30/23 04:03	44,353.2	KAF
Nitrogen, Total Kjeldahl	21.0		mg/l	0.300	--	1	04/03/23 02:25	04/05/23 11:56	121,4500NH3-H	KEP
BOD, 5 day	12		mg/l	2.0	NA	1	03/30/23 22:43	04/04/23 17:02	121,5210B	JRG

Project Name: KINGS LANDING BREWSTER
Project Number: WBR007.00
Lab Number: L2316401
Report Date: 04/05/23

SAMPLE RESULTS

Lab ID: L2316401-03
Client ID: EFFLUENT (GRAB)
Sample Location: 3 STATE ROAD, BREWSTER, MA
Sample Depth:
Matrix: Water
Date Collected: 03/28/23 08:30
Date Received: 03/29/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Phosphorus, Total	6.64		mg/l	0.250	--	25	04/04/23 10:00	04/04/23 13:09	121,4500P-E	AAA
Phosphorus, Orthophosphate	5.71		mg/l	0.050	--	10	-	03/30/23 08:15	121,4500P-E	KEP
Oil & Grease, Hem-Grav	ND		mg/l	4.0	--	1	04/02/23 18:52	04/03/23 00:04	140,1664B	QJM

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA ANALYTICAL — World Class Chemistry

Westborough, MA TEL: 508-898-9220 FAX: 508-898-9193
Mansfield, MA TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 3/29/23

ALPHA Job #: L2316401

Project Information

Project Name: Kings Landing Brewster

Project Location: 3 State Road Brewster MA

Project #: WBR007.00

Project Manager: Chad A. Simmons

ALPHA Quote #: 2011601rev1

Client Information

Client: Coastal Engineering Co., Inc.

Address: 260 Cranberry Highway
Orleans, MA 02653

Phone: 508 255-6511

Fax: 508 255-6700

Email: csimmons@ceccapecod.com

☐ These samples have been Previously analyzed by Alpha

Turn-Around Time

☒ Standard ☐ Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Report Information - Data Deliverables

☐ FAX ☒ EMAIL

☐ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria

MCP PRESUMPTIVE CERTAINTY-CT REASONABLE CONFIDENCE PROTOCOLS

☐ Yes ☐ No Are MCP Analytical Methods Required?

☐ Yes ☐ No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

pH:
Specific Conductance:

ANALYSIS

SAMPLE HANDLING
Filtration
☐ Done
☐ Not Needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	BOD5, TS	TSS	BOD5, NO2, NO3	TKN	NH3	TP	OP	VOC	Oil & Grease				Sample Specific Comments	TOTAL # BOTTLES
16401 01	Influent (Composite)	3/28-29	900-900	GW		☒	☒	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐		
02	Effluent (Composite)	3/28-29	900-900	GW		☐	☒	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐		
03	Effluent (Grab)	3/28/23	0830	GW		☐	☐	☐	☐	☐	☒	☒	☒	☒	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
Container Type						P	P	-	-	-	-	-	-	-	-	-	-		
Preservative						A	D	-	-	-	-	-	-	-	-	-	-		

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT MA MCP *or* CT RCP?

FORM NO: 01-01(I) (rev. 5-JAN-12)

Relinquished By:	Date/Time	Received By:	Date/Time
Chad Simmons	3/29/23	W. Lambert	3/29/23 1713
W. Lambert ATC	3/29/23 1713	Julie Convery	3/29/23 17:13

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

MONITORING WELL DATA REPORT

934
1. Permit Number

[redacted]
2. Tax identification Number

2023 QUARTERLY 1
3. Sampling Month & Frequency

C. Contaminant Analysis Information

- For "0", below detection limit, less than (<) value, or not detected, enter "ND" <
- TNTC = too numerous to count. (Fecal results only)
- NS = Not Sampled
- DRY = Not enough water in well to sample.

Parameter/Contaminant	HW-1	HW-2	HW-3	HW-4		
Units	Well #: 1	Well #: 2	Well #: 3	Well #: 4	Well #: 5	Well #: 6
NITRATE-N MG/L	4.0	0.91	1.0	DRY		
TOTAL NITROGEN(NO3+NO2+TKI MG/L	4.0	0.91	1.0	DRY		
TOTAL PHOSPHORUS AS P MG/L	0.016	0.352	0.034	DRY		
ORTHO PHOSPHATE MG/L	0.006	0.005	0.007	DRY		

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

MONITORING WELL DATA REPORT

934
1. Permit Number

[redacted]
2. Tax identification Number

2023 MAR MONTHLY
3. Sampling Month & Frequency

C. Contaminant Analysis Information

- For "0", below detection limit, less than (<) value, or not detected, enter "ND" <
- TNTC = too numerous to count. (Fecal results only)
- NS = Not Sampled
- DRY = Not enough water in well to sample.

Parameter/Contaminant	Units	HW-1 Well #: 1	HW-2 Well #: 2	HW-3 Well #: 3	HW-4 Well #: 4	Well #: 5	Well #: 6
PH	S.U.	6.34	5.74	5.89	DRY		
STATIC WATER LEVEL	FEET	23.25	21.10	21.05	DRY		
SPECIFIC CONDUCTANCE	UMHOS/C	800	570	460	DRY		

ENVIROTECH LABORATORIES, INC.
MA CERT. NO.: M-MA 063

8 Jan Sebastian Drive
Sandwich, MA 02563
(508)888-6460 1-800-339-6460
FAX (508)888-6446

Friday, March 24, 2023

Coastal Engineering Co.
260 Cranberry Highway
Orleans, MA 02653

ProjectName: *Kings Landing*
Project Number: *WBR007*
Sampled By: *client*
Lab Order Number: *WW-230356*
Date Received: *03/14/23*

Comments:

Sample Type	Sample Time	Sample Date	Comments			
HW 1 A	08:30	03/13/23				
Parameters	**Units**	**Test Results**	**Reportable Limits**	**Date Analyzed**	**Analyst**	**Method**
Kjeldhal Nitrogen	mg/L	BRL	0.60	03/23/23	IP	SM4500-Norg B-C
Nitrate-N	mg/L	4.0	0.01	03/14/23	KF	EPA 300.0
Nitrite-N	mg/L	BRL	0.006	03/14/23	KF	EPA 300.0
Ortho Phosphorous (P)	mg/L	0.006	0.005	03/15/23	IP	SM 4500-P
Total Phosphorous (P)	mg/L	0.016	0.005	03/21/23	AH	SM 4500-P

Sample Type	Sample Time	Sample Date	Comments			
HW 2 B	09:30	03/13/23				
Parameters	**Units**	**Test Results**	**Reportable Limits**	**Date Analyzed**	**Analyst**	**Method**
Kjeldhal Nitrogen	mg/L	BRL	0.60	03/23/23	IP	SM4500-Norg B-C
Nitrate-N	mg/L	0.91	0.01	03/14/23	KF	EPA 300.0
Nitrite-N	mg/L	BRL	0.006	03/14/23	KF	EPA 300.0
Ortho Phosphorous (P)	mg/L	0.005	0.005	03/15/23	IP	SM 4500-P
Total Phosphorous (P)	mg/L	0.352	0.005	03/21/23	AH	SM 4500-P

All samples were analyzed within the established guidelines of US EPA approved methods with all requirements met, unless otherwise noted at the end of a given sample's analytical results.

We certify that the following results are true and accurate to the best of our knowledge.

BRL=below reportable limits

****see attached***

By: Ronald J. Saari

Ronald J. Saari
Laboratory Director

ENVIROTECH LABORATORIES, INC.
MA CERT. NO.: M-MA 063

8 Jan Sebastian Drive
Sandwich, MA 02563
(508)888-6460 1-800-339-6460
FAX (508)888-6446

Friday, March 24, 2023

Coastal Engineering Co.
260 Cranberry Highway
Orleans, MA 02653

ProjectName:	*Kings Landing*	***Comments:***
Project Number:	*WBR007*	
Sampled By:	*client*	
Lab Order Number:	*WW-230356*	
Date Received:	*03/14/23*	

Sample Type	***Sample Time***	***Sample Date***	***Comments***			
HW 3 C	09:00	03/13/23				
Parameters	***Units***	***Test Results***	***Reportable Limits***	***Date Analyzed***	***Analyst***	***Method***
Kjeldhal Nitrogen	mg/L	BRL	0.60	03/23/23	IP	SM4500-Norg B-C
Nitrate-N	mg/L	1.0	0.01	03/14/23	KF	EPA 300.0
Nitrite-N	mg/L	BRL	0.006	03/14/23	KF	EPA 300.0
Ortho Phosphorous (P)	mg/L	0.007	0.005	03/15/23	IP	SM 4500-P
Total Phosphorous (P)	mg/L	0.034	0.005	03/21/23	AH	SM 4500-P

All samples were analyzed within the established guidelines of US EPA approved methods with all requirements met, unless otherwise noted at the end of a given sample's analytical results.

We certify that the following results are true and accurate to the best of our knowledge.

BRL=below reportable limits

****see attached***

By: Ronald J. Saari

Ronald J. Saari
Laboratory Director

COASTAL engineering co.

260 Cranberry Highway
Orleans, MA 02653
508.255.6511 P 508.255.6700 F
Orleans | Sandwich | Nantucket
coastalengineeringcompany.com

CHAIN OF CUSTODY RECORD

Lab Contact: Ronald J. Saari
Company: Envirotech Laboratories, Inc.
Address: 8 Jan Sebastian Drive, Unit 12
Sandwich, MA 02563
Telephone: 508-888-6460 / 800-339-6460 Fax:508-888-6446

Project Name: King's Landing
Project No.: WBR007
Sampled By: _____

Date/Time	Sample Identification	Containers No.	Size	G/P	Grab	Comp.	sample matrix	Presrv.	Analysis Requested/Comments	Lab Number
WW23035										
A 03/13/23 8:30AM	HW-1	1	1 250ml	P	G		WW	NP	NO2, NO3, OPhos	
A 03/13/23 8:30AM	HW-1	1	1 500ml	P	G		WW	H2SO4	TPhos, TKN	
B 03/13/23 9:30AM	HW-2	1	1 250ml	P	G		WW	NP	NO2, NO3, OPhos	
B 03/13/23 9:30AM	HW-2	1	1 500ml	P	G		WW	H2SO4	TPhos, TKN	
C 03/13/23 9:00AM	HW-3	1	1 250ml	P	G		WW	NP	NO2, NO3, OPhos	
C 03/13/23 9:00AM	HW-3	1	1 500ml	P	G		WW	H2SO4	TPhos, TKN	

SCANNED MAR 24 2023

Sampled/Relinquished by:	Date/Time	Received by:	Date/Time	Relinquished by:	Date/Time
(Signature)	03/14/23	(Signature)	3/14/23 1330	(Signature)	3/14/23 1615
Relinquished by:	Date/Time	Received by:	Date/Time	Relinquished by:	Date/Time
(Signature)		(Signature)		(Signature)	

Receipt

Forms → Signature → Receipt

Summary/Receipt

print receipt Exit

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DEP Transaction ID: 1545471
Date and Time Submitted: 4/25/2023 2:12:44 PM
Other Email :

DEP Transaction ID: 1545471
Date and Time Submitted: 4/25/2023 2:12:44 PM
Other Email :

Form Name: Groundwater Discharge Monitoring Report Forms

Facility Information:
Tax Identification Number: 352432096
location: 3 STATE STREET

Address: BREWSTER
ZIP: 02631
Daily Log Sheet(2023 MAR DAILY)
Form Name: Groundwater Discharge Monitoring Report Forms

Facility Information:
Tax Identification Number: 352432096
location: 3 STATE STREET
Address: BREWSTER
ZIP: 02631
Discharge Monitoring Report(1 - 2023 Mar Monthly)
Form Name: Groundwater Discharge Monitoring Report Forms

Facility Information:
Tax Identification Number: 352432096
location: 3 STATE STREET
Address: BREWSTER
ZIP: 02631
Discharge Monitoring Report(1 - 2023 Quarterly 1)
Form Name: Groundwater Discharge Monitoring Report Forms

Facility Information:
Tax Identification Number: 352432096
location: 3 STATE STREET
Address: BREWSTER
ZIP: 02631
Monitoring Well Data Report(1 - 2023 Quarterly 1)
Form Name: Groundwater Discharge Monitoring Report Forms

Facility Information:
Tax Identification Number: 352432096
location: 3 STATE STREET
Address: BREWSTER
ZIP: 02631
Monitoring Well Data Report(1 - 2023 Mar Monthly)
Form Name: Groundwater Discharge Monitoring Report Forms

Facility Information:
Tax Identification Number: 352432096
location: 3 STATE STREET
Address: BREWSTER
ZIP: 02631
Discharge Monitoring Report - VOC(1 - 2023 Annual)
Discharge Monitoring Report - VOC(2 - 2023 Annual)
Discharge Monitoring Report - VOC(3 - 2023 Annual)
Form Name: Comments

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Massachusetts Department of Environmental Protection

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Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DAILY LOG SHEET

951
1. Permit Number

[redacted]
2. Tax identification Number

2023 MAR DAILY
3. Sampling Month & Frequency

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

A. Facility Information

1. Facility name, address:

MAPLEWOOD AT BREWSTER
a. Name

820 HARWICH ROAD
b. Street Address

BREWSTER	MA	02631
c. City	d. State	e. Zip Code

2. Contact information:

JOSEPH SMITH
a. Name of Facility Contact Person

7742125005	jsmith@nsuwater.com
b. Telephone Number	c. e-mail address

3. Sampling information:

3/1/2023	NOT APPLICABLE
a. Date Sampled (mm/dd/yyyy)	b. Laboratory Name

BEA/NSU WWTO PERSONNEL
c. Analysis Performed By (Name)

B. Form Selection

1. Please select Form Type and Sampling Month & Frequency

Daily Log Sheet - 2023 Mar Daily

☐ All forms for submittal have been completed.

2. ☐ This is the last selection.

3. ☐ Delete the selected form.

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DAILY LOG SHEET

951
1. Permit Number

[redacted]
2. Tax identification Number

2023 MAR DAILY
3. Sampling Month & Frequency

C. Daily Readings/Analysis Information

Date	Effluent Flow GPD	Reuse Flow GPD	Irrigation Flow GPD	Turbidity	Influent pH	Effluent pH	Chlorine Residual (mg/l)	UV Intensity (%)
1	11549				7.0	7.2		
2	8241				6.8	7.1		
3	5735				7.2	7.4		
4	5735							
5	5735							
6	6324				6.9	7.2		
7	7328				6.9	7.0		
8	7287				6.8	7.1		
9	4101				6.9	7.1		
10	6282				6.9	7.2		
11	6282							
12	6282							
13	6490					7.3		
14	8810				6.8	7.1		
15	5532					7.1		
16	3067				7.0	7.3		
17	7840				6.8	7.3		
18	7840							
19	7840							
20	7107				6.8	7.2		
21	6203				6.8	7.0		
22	5129					7.3		
23	6325				6.9	6.9		
24	4933					7.0		
25	4933							
26	4933							
27	5401					7.4		
28	11086				6.8	7.2		
29	6238				6.9	7.1		
30	7322				6.8	7.0		
31	5561				6.8	7.2		

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DISCHARGE MONITORING REPORT

951
1. Permit Number

[redacted]
2. Tax identification Number

2023 MAR MONTHLY
3. Sampling Month & Frequency

A. Facility Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

1. Facility name, address:

MAPLEWOOD AT BREWSTER
a. Name

820 HARWICH ROAD
b. Street Address

BREWSTER	MA	02631
c. City	d. State	e. Zip Code

2. Contact information:

JOSEPH SMITH
a. Name of Facility Contact Person

7742125005	jsmith@nsuwater.com
b. Telephone Number	c. e-mail address

3. Sampling information:

3/17/2023	ALPHA ANALYTICAL
a. Date Sampled (mm/dd/yyyy)	b. Laboratory Name

ALPHA ANALYTICAL PERSONNEL
c. Analysis Performed By (Name)

B. Form Selection

1. Please select Form Type and Sampling Month & Frequency

Discharge Monitoring Report - 2023 Mar Monthly

☐ All forms for submittal have been completed.

2. ☐ This is the last selection.

3. ☐ Delete the selected form.

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DISCHARGE MONITORING REPORT

951
1. Permit Number

[redacted]
2. Tax identification Number

2023 MAR MONTHLY
3. Sampling Month & Frequency

D. Contaminant Analysis Information

- For "0", below detection limit, less than (<) value, or not detected, enter "ND"
- TNTC = too numerous to count. (Fecal results only)
- NS = Not Sampled

1. Parameter/Contaminant	2. Influent	3. Effluent	4. Effluent Method
Units			Detection limit
BOD	71	ND	2.0
MG/L			
TSS	39	ND	5.0
MG/L			
TOTAL SOLIDS	340		
MG/L			
AMMONIA-N	15.4		
MG/L			
NITRATE-N		1.3	0.10
MG/L			
TOTAL NITROGEN(NO3+NO2+TKN)		2.08	0.450
MG/L			
OIL & GREASE		ND	4.0
MG/L			

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DISCHARGE MONITORING REPORT

951
1. Permit Number

[redacted]
2. Tax identification Number

2023 QUARTERLY 1
3. Sampling Month & Frequency

A. Facility Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

1. Facility name, address:

MAPLEWOOD AT BREWSTER
a. Name

820 HARWICH ROAD
b. Street Address

BREWSTER	MA	02631
c. City	d. State	e. Zip Code

2. Contact information:

JOSEPH SMITH
a. Name of Facility Contact Person

7742125005	jsmith@nsuwater.com
b. Telephone Number	c. e-mail address

3. Sampling information:

3/17/2023	ALPHA ANALYTICAL
a. Date Sampled (mm/dd/yyyy)	b. Laboratory Name

ALPHA ANALYTICAL PERSONNEL
c. Analysis Performed By (Name)

B. Form Selection

1. Please select Form Type and Sampling Month & Frequency

Discharge Monitoring Report - 2023 Quarterly 1

☐ All forms for submittal have been completed.

2. ☐ This is the last selection.

3. ☐ Delete the selected form.

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DISCHARGE MONITORING REPORT

951
1. Permit Number

[redacted]
2. Tax identification Number

2023 QUARTERLY 1
3. Sampling Month & Frequency

D. Contaminant Analysis Information

- For "0", below detection limit, less than (<) value, or not detected, enter "ND"
- TNTC = too numerous to count. (Fecal results only)
- NS = Not Sampled

1. Parameter/Contaminant	2. Influent	3. Effluent	4. Effluent Method
Units			Detection limit
TOTAL PHOSPHORUS AS P		2.56	0.050
MG/L			
ORTHO PHOSPHATE		2.47	0.050
MG/L			

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DISCHARGE MONITORING REPORT

951
1. Permit Number

[redacted]
2. Tax identification Number

2023 ANNUAL
3. Sampling Month & Frequency

A. Facility Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

1. Facility name, address:

MAPLEWOOD AT BREWSTER
a. Name

820 HARWICH ROAD
b. Street Address

BREWSTER	MA	02631
c. City	d. State	e. Zip Code

2. Contact information:

JOSEPH SMITH
a. Name of Facility Contact Person

7742125005	jsmith@nsuwater.com
b. Telephone Number	c. e-mail address

3. Sampling information:

3/17/2023	ALPHA ANALYTICAL
a. Date Sampled (mm/dd/yyyy)	b. Laboratory Name

ALPHA ANALYTICAL PERSONNEL
c. Analysis Performed By (Name)

B. Form Selection

1. Please select Form Type and Sampling Month & Frequency

Discharge Monitoring Report - 2023 Annual

☐ All forms for submittal have been completed.

2. ☐ This is the last selection.

3. ☐ Delete the selected form.

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

DISCHARGE MONITORING REPORT

951
1. Permit Number

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2. Tax identification Number

2023 ANNUAL
3. Sampling Month & Frequency

E. VOC Analysis Information

- If VOCs are present, please indicate the amounts of the individual compounds in µg/l.
- For "0", below detection limit, less than (<) value, or not detected, enter "ND"
- NS = Not Sampled

1. Parameter/Contaminant Units	2. Influent	3. Effluent	4. Effluent Method Detection limit
ACETONE UG/L		ND	10
BENZENE UG/L		ND	1.0
1,1 DICHLOROETHANE UG/L		ND	1.5
1,2 DICHLOROETHANE UG/L		ND	1.5
1,1 DICHLOROETHYLENE UG/L		ND	1.0
CIS-1,2-DICHLOROETHYLENE UG/L		ND	1.0
TRANS 1,2 DICHLOROETHYLENE UG/L		ND	1.5
ETHYL BENZENE UG/L		ND	1.0
METHYLENECHLORIDE UG/L		ND	1.0
TOLUENE UG/L		ND	1.0
O-XYLENE UG/L		ND	1.0
P/M XYLENE UG/L		ND	2.0
CARBON TETRACHLORIDE UG/L		ND	1.0
CHLOROFORM UG/L		ND	1.0
2-BUTANONE (MEK) UG/L		ND	10

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

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E. VOC Analysis Information

- If VOCs are present, please indicate the amounts of the individual compounds in µg/l.
- For "0", below detection limit, less than (<) value, or not detected, enter "ND"
- NS = Not Sampled

1. Parameter/Contaminant Units	2. Influent	3. Effluent	4. Effluent Method Detection limit
4-METHYL-2-PENTANONE (MIBK) UG/L		ND	10
TRICHLOROETHYLENE UG/L		ND	1.0
TETRACHLOROETHYLENE UG/L		ND	1.0
1,1,1 TRICHLOROETHANE UG/L		ND	2.0
VINYLCHLORIDE UG/L		ND	1.0
STYRENE UG/L		ND	1.0
CHLOROBENZENE UG/L		ND	3.5
METHYL TERTIARY BUTYL ETHER UG/L		NS	NS
CHLOROETHANE UG/L		ND	2.0
1,2-DICHLOROPROPANE UG/L		ND	3.5
DIBROMOCHLOROMETHANE UG/L		ND	1.0
1,1,2-TRICHLOROETHANE UG/L		ND	1.5
2-CHLOROETHYLVINYL ETHER UG/L		ND	10
BROMODICHLOROMETHANE UG/L		ND	1.0
BROMOFORM UG/L		ND	1.0

E. VOC Analysis Information

- If VOCs are present, please indicate the amounts of the individual compounds in µg/l.
- For "0", below detection limit, less than (<) value, or not detected, enter "ND"
- NS = Not Sampled

1. Parameter/Contaminant Units	2. Influent	3. Effluent	4. Effluent Method Detection limit
1,1,2,2-TETRACHLOROETHANE UG/L		ND	1.0
CHLOROMETHANE UG/L		ND	5.0
BROMOMETHANE UG/L		ND	5.0
CARBONDISULFIDE UG/L		ND	5.0
2-HEXANONE UG/L		ND	10
ACROLEIN UG/L		ND	8.0
ACRYLONITRILE UG/L		ND	10
TRANS-1,3-DICHLOROPROPENE UG/L		ND	1.5
CIS-1,3-DICHLOROPROPENE UG/L		ND	1.5

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

MONITORING WELL DATA REPORT

951
1. Permit Number

[redacted]
2. Tax identification Number

2023 QUARTERLY 1
3. Sampling Month & Frequency

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

A. Facility Information

1. Facility name, address:

MAPLEWOOD AT BREWSTER
a. Name

820 HARWICH ROAD
b. Street Address

BREWSTER	MA	02631
c. City	d. State	e. Zip Code

2. Contact information:

JOSEPH SMITH
a. Name of Facility Contact Person

7742125005	jsmith@nsuwater.com
b. Telephone Number	c. e-mail address

3. Sampling information:

3/23/2023	ALPHA ANALYTICAL
a. Date Sampled (mm/dd/yyyy)	b. Laboratory Name

ALPHA ANALYTICAL PERSONNEL
c. Analysis Performed By (Name)

B. Form Selection

1. Please select Form Type and Sampling Month & Frequency

Monitoring Well Data Report - 2023 Quarterly 1

☐ All forms for submittal have been completed.

2. ☐ This is the last selection.

3. ☐ Delete the selected form.

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

MONITORING WELL DATA REPORT

951
1. Permit Number

[redacted]
2. Tax identification Number

2023 QUARTERLY 1
3. Sampling Month & Frequency

C. Contaminant Analysis Information

- For "0", below detection limit, less than (<) value, or not detected, enter "ND" <
- TNTC = too numerous to count. (Fecal results only)
- NS = Not Sampled
- DRY = Not enough water in well to sample.

Parameter/Contaminant	MW-1	MW-2	MW-3	MW-4		
Units	Well #: 1	Well #: 2	Well #: 3	Well #: 4	Well #: 5	Well #: 6
NITRATE-N MG/L	0.46	1.8	4.5	0.65		
TOTAL NITROGEN(NO3+NO2+TKI MG/L	0.85	1.80	5.02	0.98		
TOTAL PHOSPHORUS AS P MG/L	0.021	ND	0.049	ND		
ORTHO PHOSPHATE MG/L	ND	0.013	0.007	ND		

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

MONITORING WELL DATA REPORT

951
1. Permit Number

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2023 ANNUAL
3. Sampling Month & Frequency

A. Facility Information

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1. Facility name, address:

MAPLEWOOD AT BREWSTER
a. Name

820 HARWICH ROAD
b. Street Address

BREWSTER | MA | 02631
c. City | d. State | e. Zip Code

2. Contact information:

JOSEPH SMITH
a. Name of Facility Contact Person

7742125005 | jsmith@nsuwater.com
b. Telephone Number | c. e-mail address

3. Sampling information:

3/23/2023 | ALPHA ANALYTICAL
a. Date Sampled (mm/dd/yyyy) | b. Laboratory Name

ALPHA ANALYTICAL PERSONNEL
c. Analysis Performed By (Name)

B. Form Selection

1. Please select Form Type and Sampling Month & Frequency

Monitoring Well Data Report - 2023 Annual

☐ All forms for submittal have been completed.

2. ☐ This is the last selection.

3. ☐ Delete the selected form.

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

MONITORING WELL DATA REPORT

951
1. Permit Number

[redacted]
2. Tax identification Number

2023 ANNUAL
3. Sampling Month & Frequency

D. VOC Analysis Information

- If VOCs are present, please indicate the amounts of the individual compounds in µg/l.
- For "0", below detection limit, less than (<) value, or not detected, enter "ND"
- NS = Not Sampled
- DRY = Not enough water in well to sample.

Parameter/Contaminant	MW-1	MW-2	MW-3	MW-4		
Units	Well #: 1	Well #: 2	Well #: 3	Well #: 4	Well #: 5	Well #: 6
ACETONE UG/L	ND	ND	ND	ND		
BENZENE UG/L	ND	ND	ND	ND		
1,1 DICHLOROETHANE UG/L	ND	ND	ND	ND		
1,2 DICHLOROETHANE UG/L	ND	ND	ND	ND		
1,1 DICHLOROETHYLENE UG/L	ND	ND	ND	ND		
CIS-1,2-DICHLOROETHYLENE UG/L	ND	ND	ND	ND		
TRANS 1,2 DICHLOROETHYLENE UG/L	ND	ND	ND	ND		
ETHYL BENZENE UG/L	ND	ND	ND	ND		
METHYLENECHLORIDE UG/L	ND	ND	ND	ND		
TOLUENE UG/L	ND	ND	ND	ND		
O-XYLENE UG/L	ND	ND	ND	ND		
P/M XYLENE UG/L	ND	ND	ND	ND		
CARBON TETRACHLORIDE UG/L	ND	ND	ND	ND		
CHLOROFORM UG/L	1.6	2.1	ND	ND		
2-BUTANONE (MEK) UG/L	ND	ND	ND	ND		

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

MONITORING WELL DATA REPORT

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1. Permit Number

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3. Sampling Month & Frequency

D. VOC Analysis Information

- If VOCs are present, please indicate the amounts of the individual compounds in µg/l.
- For "0", below detection limit, less than (<) value, or not detected, enter "ND"
- NS = Not Sampled
- DRY = Not enough water in well to sample.

Parameter/Contaminant	MW-1	MW-2	MW-3	MW-4		
Units	Well #: 1	Well #: 2	Well #: 3	Well #: 4	Well #: 5	Well #: 6
4-METHYL-2-PENTANONE (MIBK) UG/L	ND	ND	ND	ND		
TRICHLOROETHYLENE UG/L	ND	ND	ND	ND		
TETRACHLOROETHYLENE UG/L	ND	ND	ND	ND		
1,1,1 TRICHLOROETHANE UG/L	ND	ND	ND	ND		
VINYLCHLORIDE UG/L	ND	ND	ND	ND		
STYRENE UG/L	ND	ND	ND	ND		
CHLOROBENZENE UG/L	ND	ND	ND	ND		
METHYL TERTIARY BUTYL ETHE UG/L	NS	NS	NS	NS		
CHLOROETHANE UG/L	ND	ND	ND	ND		
1,2-DICHLOROPROPANE UG/L	ND	ND	ND	ND		
DIBROMOCHLOROMETHANE UG/L	ND	ND	ND	ND		
1,1,2-TRICHLOROETHANE UG/L	ND	ND	ND	ND		
2-CHLOROETHYLVINYL ETHER UG/L	ND	ND	ND	ND		
BROMODICHLOROMETHANE UG/L	ND	ND	ND	ND		
BROMOFORM UG/L	ND	ND	ND	ND		

Massachusetts Department of Environmental Protection
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Groundwater Permit

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D. VOC Analysis Information

- If VOCs are present, please indicate the amounts of the individual compounds in µg/l.
- For "0", below detection limit, less than (<) value, or not detected, enter "ND"
- NS = Not Sampled
- DRY = Not enough water in well to sample.

Parameter/Contaminant	MW-1	MW-2	MW-3	MW-4		
Units	Well #: 1	Well #: 2	Well #: 3	Well #: 4	Well #: 5	Well #: 6
1,1,2,2-TETRACHLOROETHANE UG/L	ND	ND	ND	ND		
CHLOROMETHANE UG/L	ND	ND	ND	ND		
BROMOMETHANE UG/L	ND	ND	ND	ND		
CARBONDISULFIDE UG/L	ND	ND	ND	ND		
2-HEXANONE UG/L	ND	ND	ND	ND		
ACROLEIN UG/L	ND	ND	ND	ND		
ACRYLONITRILE UG/L	ND	ND	ND	ND		
TRANS-1,3-DICHLOROPROPENE UG/L	ND	ND	ND	ND		
CIS-1,3-DICHLOROPROPENE UG/L	ND	ND	ND	ND		

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

MONITORING WELL DATA REPORT

951
1. Permit Number

[redacted]
2. Tax identification Number

2023 MAR MONTHLY
3. Sampling Month & Frequency

A. Facility Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

1. Facility name, address:

MAPLEWOOD AT BREWSTER
a. Name

820 HARWICH ROAD
b. Street Address

BREWSTER	MA	02631
c. City	d. State	e. Zip Code

2. Contact information:

JOSEPH SMITH
a. Name of Facility Contact Person

7742125005	jsmith@nsuwater.com
b. Telephone Number	c. e-mail address

3. Sampling information:

3/23/2023	NOT APPLICABLE
a. Date Sampled (mm/dd/yyyy)	b. Laboratory Name

BEA/NSU WWTO PERSONNEL
c. Analysis Performed By (Name)

B. Form Selection

1. Please select Form Type and Sampling Month & Frequency

Monitoring Well Data Report - 2023 Mar Monthly

☐ All forms for submittal have been completed.

2. ☑ This is the last selection.

3. ☐ Delete the selected form.

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Groundwater Discharge Program

Groundwater Permit

MONITORING WELL DATA REPORT

951
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[redacted]
2. Tax identification Number

2023 MAR MONTHLY
3. Sampling Month & Frequency

C. Contaminant Analysis Information

- For "0", below detection limit, less than (<) value, or not detected, enter "ND" <
- TNTC = too numerous to count. (Fecal results only)
- NS = Not Sampled
- DRY = Not enough water in well to sample.

Parameter/Contaminant	MW-1	MW-2	MW-3	MW-4		
Units	Well #: 1	Well #: 2	Well #: 3	Well #: 4	Well #: 5	Well #: 6
PH S.U.	6.04	5.88	5.93	6.36		
STATIC WATER LEVEL FEET	34.59	33.73	33.69	33.72		
SPECIFIC CONDUCTANCE UMHOS/C	128.3	217.6	488.1	72.0		

Massachusetts Department of Environmental Protection
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Groundwater Permit

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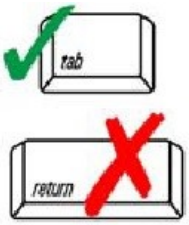

Any person signing a document under 314 CMR 5.14(1) or (2) shall make the following certification

If you are filing electronic-ally and want to attach additional comments, select the check box.

☐

Facility Information

MAPLEWOOD AT BREWSTER
a. Name

820 HARWICH ROAD
b. Street Address

BREWSTER	MA	02631
c. City	d. State	e. Zip Code

Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that ther are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

SAMANTHA FARRENKOPF	4/25/2023
a. Signature	b. Date (mm/dd/yyyy)

Reporting Package Comments

BENNETT ENVIRONMENTAL ASSOCIATES, LLC. (BEA) HAS COMPLETED THE MARCH 2023 MONTHLY INFLUENT AND EFFLUENT SAMPLING OF THE BIOCLERE WASTEWATER TREATMENT SYSTEM. MONTHLY WASTEWATER SAMPLING WAS COMPLETED ON 3/17/23. LABORATORY RESULTS REPORTED ALL PARAMETERS WITHIN DISCHARGE PERMIT LIMITS. EFFLUENT PH WAS REPORTED WITHIN THE 6.5-8.5 RANGE THROUGHOUT THE MONTH. FLOW VOLUME MEASUREMENTS WERE ASSESSED DURING THE MONTH FROM THE SYSTEM'S EFFLUENT FLOW METER. DAILY FLOW REMAINED WITHIN THE 19,800-GPD LIMITATION THROUGHOUT THE MONTH. THE MINIMUM, MAXIMUM AND AVERAGE GPD FLOWS REPORTED OVER THE COURSE OF THE MONTH WERE 3,067 GPD, 11,549 GPD AND 6,564 GPD, RESPECTIVELY.

ANALYTICAL REPORT

Lab Number:	L2314248
Client:	Bennett Environmental Associates 1573 Main Street Brewster, MA 02631
ATTN:	Samantha Farrenkopf
Phone:	(508) 896-1706
Project Name:	MAPLEWOOD AT BREWSTER
Project Number:	K10842DA.S.WW.700
Report Date:	03/24/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700

Lab Number: L2314248
Report Date: 03/24/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2314248-01	INFLUENT	WATER	BREWSTER, MA	03/17/23 10:00	03/17/23
L2314248-02	EFFLUENT	WATER	BREWSTER, MA	03/17/23 10:30	03/17/23

Project Name:	MAPLEWOOD AT BREWSTER	**Lab Number:**	L2314248
Project Number:	K10842DA.S.WW.700	**Report Date:**	03/24/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 03/24/23

ORGANICS

VOLATILES

Project Name: MAPLEWOOD AT BREWSTER
Lab Number: L2314248
Project Number: K10842DA.S.WW.700
Report Date: 03/24/23

SAMPLE RESULTS

Lab ID: L2314248-02
Client ID: EFFLUENT
Sample Location: BREWSTER, MA
Date Collected: 03/17/23 10:30
Date Received: 03/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 128,624.1
Analytical Date: 03/18/23 17:48
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	1.0	--	1
1,1-Dichloroethane	ND		ug/l	1.5	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	3.5	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	3.5	--	1
Trichlorofluoromethane	ND		ug/l	5.0	--	1
1,2-Dichloroethane	ND		ug/l	1.5	--	1
1,1,1-Trichloroethane	ND		ug/l	2.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	1.5	--	1
cis-1,3-Dichloropropene	ND		ug/l	1.5	--	1
Bromoform	ND		ug/l	1.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	5.0	--	1
Bromomethane	ND		ug/l	5.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.5	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1

Project Name: MAPLEWOOD AT BREWSTER **Lab Number:** L2314248

Project Number: K10842DA.S.WW.700 **Report Date:** 03/24/23

SAMPLE RESULTS

Lab ID: L2314248-02 Date Collected: 03/17/23 10:30

Client ID: EFFLUENT Date Received: 03/17/23

Sample Location: BREWSTER, MA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	5.0	--	1
1,3-Dichlorobenzene	ND		ug/l	5.0	--	1
1,4-Dichlorobenzene	ND		ug/l	5.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-xylene	ND		ug/l	1.0	--	1
Xylenes, Total	ND		ug/l	1.0	--	1
Styrene	ND		ug/l	1.0	--	1
Acetone	ND		ug/l	10	--	1
Carbon disulfide	ND		ug/l	5.0	--	1
2-Butanone	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	10	--	1
4-Methyl-2-pentanone	ND		ug/l	10	--	1
2-Hexanone	ND		ug/l	10	--	1
Acrolein	ND		ug/l	8.0	--	1
Acrylonitrile	ND		ug/l	10	--	1
Dibromomethane	ND		ug/l	1.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	87		60-140
Fluorobenzene	90		60-140
4-Bromofluorobenzene	105		60-140

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700
Lab Number: L2314248
Report Date: 03/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 128,624.1
Analytical Date: 03/18/23 12:08
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG1756597-4					
Methylene chloride	ND		ug/l	1.0	--
1,1-Dichloroethane	ND		ug/l	1.5	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	3.5	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	3.5	--
Trichlorofluoromethane	ND		ug/l	5.0	--
1,2-Dichloroethane	ND		ug/l	1.5	--
1,1,1-Trichloroethane	ND		ug/l	2.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	1.5	--
cis-1,3-Dichloropropene	ND		ug/l	1.5	--
Bromoform	ND		ug/l	1.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	1.0	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	5.0	--
Bromomethane	ND		ug/l	5.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.5	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700
Lab Number: L2314248
Report Date: 03/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 128,624.1
Analytical Date: 03/18/23 12:08
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG1756597-4					
1,2-Dichlorobenzene	ND		ug/l	5.0	--
1,3-Dichlorobenzene	ND		ug/l	5.0	--
1,4-Dichlorobenzene	ND		ug/l	5.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-xylene	ND		ug/l	1.0	--
Xylenes, Total	ND		ug/l	1.0	--
Styrene	ND		ug/l	1.0	--
Acetone	ND		ug/l	10	--
Carbon disulfide	ND		ug/l	5.0	--
2-Butanone	ND		ug/l	10	--
Vinyl acetate	ND		ug/l	10	--
4-Methyl-2-pentanone	ND		ug/l	10	--
2-Hexanone	ND		ug/l	10	--
Acrolein	ND		ug/l	8.0	--
Acrylonitrile	ND		ug/l	10	--
Dibromomethane	ND		ug/l	1.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	94		60-140
Fluorobenzene	91		60-140
4-Bromofluorobenzene	101		60-140

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAPLEWOOD AT BREWSTER

Project Number: K10842DA.S.WW.700

Lab Number: L2314248

Report Date: 03/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG1756597-3								
Methylene chloride	100		-		60-140	-		28
1,1-Dichloroethane	100		-		50-150	-		49
Chloroform	105		-		70-135	-		54
Carbon tetrachloride	100		-		70-130	-		41
1,2-Dichloropropane	110		-		35-165	-		55
Dibromochloromethane	105		-		70-135	-		50
1,1,2-Trichloroethane	110		-		70-130	-		45
2-Chloroethylvinyl ether	95		-		1-225	-		71
Tetrachloroethene	105		-		70-130	-		39
Chlorobenzene	115		-		65-135	-		53
Trichlorofluoromethane	100		-		50-150	-		84
1,2-Dichloroethane	105		-		70-130	-		49
1,1,1-Trichloroethane	100		-		70-130	-		36
Bromodichloromethane	105		-		65-135	-		56
trans-1,3-Dichloropropene	110		-		50-150	-		86
cis-1,3-Dichloropropene	110		-		25-175	-		58
Bromoform	100		-		70-130	-		42
1,1,2,2-Tetrachloroethane	105		-		60-140	-		61
Benzene	110		-		65-135	-		61
Toluene	115		-		70-130	-		41
Ethylbenzene	115		-		60-140	-		63
Chloromethane	105		-		1-205	-		60
Bromomethane	90		-		15-185	-		61

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAPLEWOOD AT BREWSTER

Project Number: K10842DA.S.WW.700

Lab Number: L2314248

Report Date: 03/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG1756597-3								
Vinyl chloride	105		-		5-195	-		66
Chloroethane	115		-		40-160	-		78
1,1-Dichloroethene	100		-		50-150	-		32
trans-1,2-Dichloroethene	100		-		70-130	-		45
cis-1,2-Dichloroethene	105		-		60-140	-		30
Trichloroethene	100		-		65-135	-		48
1,2-Dichlorobenzene	120		-		65-135	-		57
1,3-Dichlorobenzene	110		-		70-130	-		43
1,4-Dichlorobenzene	115		-		65-135	-		57
p/m-Xylene	118		-		60-140	-		30
o-xylene	110		-		60-140	-		30
Styrene	115		-		60-140	-		30
Acetone	100		-		40-160	-		30
Carbon disulfide	95		-		60-140	-		30
2-Butanone	90		-		60-140	-		30
Vinyl acetate	98		-		60-140	-		30
4-Methyl-2-pentanone	104		-		60-140	-		30
2-Hexanone	102		-		60-140	-		30
Acrolein	105		-		60-140	-		30
Acrylonitrile	95		-		60-140	-		60
Dibromomethane	95		-		70-130	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAPLEWOOD AT BREWSTER

Project Number: K10842DA.S.WW.700

Lab Number: L2314248

Report Date: 03/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG1756597-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Pentafluorobenzene	100				60-140
Fluorobenzene	100				60-140
4-Bromofluorobenzene	99				60-140

INORGANICS
&
MISCELLANEOUS

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700
Lab Number: L2314248
Report Date: 03/24/23

SAMPLE RESULTS

Lab ID: L2314248-01
Client ID: INFLUENT
Sample Location: BREWSTER, MA
Sample Depth:
Matrix: Water

Date Collected: 03/17/23 10:00
Date Received: 03/17/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	340		mg/l	13	NA	1.3	-	03/21/23 04:24	121,2540B	DEW
Solids, Total Suspended	39.		mg/l	25	NA	5	-	03/22/23 13:05	121,2540D	MMJ
Nitrogen, Ammonia	15.4		mg/l	0.150	--	2	03/21/23 21:28	03/22/23 15:38	121,4500NH3-BH	AAA
BOD, 5 day	71		mg/l	30	NA	15	03/18/23 17:23	03/23/23 13:00	121,5210B	JRG

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700
Lab Number: L2314248
Report Date: 03/24/23

SAMPLE RESULTS

Lab ID: L2314248-02
Client ID: EFFLUENT
Sample Location: BREWSTER, MA
Sample Depth:
Matrix: Water

Date Collected: 03/17/23 10:30
Date Received: 03/17/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	03/22/23 13:05	121,2540D	MMJ
Nitrogen, Ammonia	0.148		mg/l	0.075	--	1	03/21/23 21:28	03/22/23 15:39	121,4500NH3-BH	AAA
Nitrogen, Nitrite	ND		mg/l	0.050	--	1	-	03/18/23 02:45	44,353.2	KAF
Nitrogen, Nitrate	1.3		mg/l	0.10	--	1	-	03/18/23 02:45	44,353.2	KAF
Nitrogen, Total Kjeldahl	0.778		mg/l	0.300	--	1	03/22/23 22:03	03/23/23 21:49	121,4500NH3-H	
Phosphorus, Total	2.56		mg/l	0.050	--	5	03/24/23 08:30	03/24/23 10:57	121,4500P-E	EYA
Phosphorus, Orthophosphate	2.47		mg/l	0.050	--	10	-	03/18/23 05:21	121,4500P-E	KAF
BOD, 5 day	ND		mg/l	2.0	NA	1	03/18/23 17:23	03/23/23 13:00	121,5210B	JRG
Oil & Grease, Hem-Grav	ND		mg/l	4.0	--	1	03/23/23 13:00	03/23/23 16:10	140,1664B	JGM

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700
Lab Number: L2314248
Report Date: 03/24/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG1756003-1										
Nitrogen, Nitrite	ND		mg/l	0.050	--	1	-	03/18/23 01:22	44,353.2	KAF
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG1756007-1										
Nitrogen, Nitrate	ND		mg/l	0.10	--	1	-	03/18/23 01:28	44,353.2	KAF
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG1756023-1										
Phosphorus, Orthophosphate	ND		mg/l	0.005	--	1	-	03/18/23 05:19	121,4500P-E	KAF
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG1756189-1										
BOD, 5 day	ND		mg/l	2.0	NA	1	03/18/23 17:23	03/23/23 13:00	121,5210B	JRG
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1756821-1										
Solids, Total	ND		mg/l	10	NA	1	-	03/21/23 04:24	121,2540B	DEW
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG1757211-1										
Nitrogen, Ammonia	ND		mg/l	0.075	--	1	03/21/23 21:28	03/22/23 15:23	121,4500NH3-BH	AAA
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG1757571-1										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	03/22/23 13:05	121,2540D	MMJ
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG1757654-1										
Nitrogen, Total Kjeldahl	ND		mg/l	0.300	--	1	03/22/23 22:03	03/23/23 21:32	121,4500NH3-H	
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG1758033-1										
Oil & Grease, Hem-Grav	ND		mg/l	4.0	--	1	03/23/23 13:00	03/23/23 16:10	140,1664B	JGM
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG1758179-1										
Phosphorus, Total	ND		mg/l	0.010	--	1	03/24/23 08:30	03/24/23 10:25	121,4500P-E	EYA

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700

Lab Number: L2314248
Report Date: 03/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG1756003-2								
Nitrogen, Nitrite	98		-		90-110	-		20
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG1756007-2								
Nitrogen, Nitrate	98		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG1756023-2								
Phosphorus, Orthophosphate	100		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG1756189-2								
BOD, 5 day	95		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1756821-2								
Solids, Total	91		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG1757211-2								
Nitrogen, Ammonia	113		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG1757571-2								
Solids, Total Suspended	97		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAPLEWOOD AT BREWSTER

Project Number: K10842DA.S.WW.700

Lab Number: L2314248

Report Date: 03/24/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG1757654-2					
Nitrogen, Total Kjeldahl	93	-	78-122	-	
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG1758033-2					
Oil & Grease, Hem-Grav	101	-	78-114	-	18
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG1758179-2					
Phosphorus, Total	98	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700

Lab Number: L2314248
Report Date: 03/24/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1756003-4 QC Sample: L2314124-01 Client ID: MS Sample												
Nitrogen, Nitrite	1.6	4	5.6	100		-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1756007-4 QC Sample: L2314124-01 Client ID: MS Sample												
Nitrogen, Nitrate	0.92	4	4.7	94		-	-		83-113	-		6
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1756023-4 QC Sample: L2314242-02 Client ID: MS Sample												
Phosphorus, Orthophosphate	3.26	5	8.18	98		-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1756189-4 QC Sample: L2314121-04 Client ID: MS Sample												
BOD, 5 day	3.8	100	78	74		-	-		50-145	-		35
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1757211-4 QC Sample: L2313937-02 Client ID: MS Sample												
Nitrogen, Ammonia	0.423	4	1.70	**32**	Q	-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1757654-4 QC Sample: L2314422-01 Client ID: MS Sample												
Nitrogen, Total Kjeldahl	ND	8	ND	**0**	Q	-	-		77-111	-		24
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1758033-4 QC Sample: L2302120-82 Client ID: MS Sample												
Oil & Grease, Hem-Grav	ND	39.2	33	85		-	-		78-114	-		18
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1758179-4 QC Sample: L2314038-02 Client ID: MS Sample												
Phosphorus, Total	ND	0.5	0.533	107		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700

Lab Number: L2314248
Report Date: 03/24/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1756003-3 QC Sample: L2314124-01 Client ID: DUP Sample						
Nitrogen, Nitrite	1.6	1.6	mg/l	0		20
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1756007-3 QC Sample: L2314124-01 Client ID: DUP Sample						
Nitrogen, Nitrate	0.92	0.92	mg/l	0		6
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1756023-3 QC Sample: L2314242-02 Client ID: DUP Sample						
Phosphorus, Orthophosphate	3.26	3.18	mg/l	2		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1756189-3 QC Sample: L2314121-04 Client ID: DUP Sample						
BOD, 5 day	3.8	4.4	mg/l	15		35
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1756821-3 QC Sample: L2314250-01 Client ID: DUP Sample						
Solids, Total	900	880	mg/l	2		16
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1757211-3 QC Sample: L2313937-02 Client ID: DUP Sample						
Nitrogen, Ammonia	0.423	0.432	mg/l	2		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1757571-3 QC Sample: L2314246-01 Client ID: DUP Sample						
Solids, Total Suspended	58	58	mg/l	0		32
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1757571-4 QC Sample: L2314250-01 Client ID: DUP Sample						
Solids, Total Suspended	110	98	mg/l	12		32
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1757654-3 QC Sample: L2314422-01 Client ID: DUP Sample						
Nitrogen, Total Kjeldahl	ND	ND	mg/l	NC		24

Lab Duplicate Analysis

Batch Quality Control

Project Name: MAPLEWOOD AT BREWSTER

Project Number: K10842DA.S.WW.700

Lab Number: L2314248

Report Date: 03/24/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1758033-3 QC Sample: L2302120-81 Client ID: DUP Sample					
Oil & Grease, Hem-Grav	ND	ND	mg/l	NC	18
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1758179-3 QC Sample: L2314038-02 Client ID: DUP Sample					
Phosphorus, Total	ND	ND	mg/l	NC	20

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700

Lab Number: L2314248
Report Date: 03/24/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2314248-01A	Plastic 500ml H2SO4 preserved	B	<2	<2	5.6	Y	Absent		NH3-4500(28)
L2314248-01B	Plastic 950ml unpreserved	B	7	7	5.6	Y	Absent		TSC-2540(7),BOD-5210(2)
L2314248-01C	Plastic 950ml unpreserved	B	7	7	5.6	Y	Absent		TSS-2540(7)
L2314248-02A	Vial Na2S2O3 preserved	B	NA		5.6	Y	Absent		624.1(3)
L2314248-02B	Vial Na2S2O3 preserved	B	NA		5.6	Y	Absent		624.1(3)
L2314248-02C	Vial Na2S2O3 preserved	B	NA		5.6	Y	Absent		624.1(3)
L2314248-02D	Plastic 950ml H2SO4 preserved	B	<2	<2	5.6	Y	Absent		TKN-4500(28),TPHOS-4500(28),NH3-4500(28)
L2314248-02E	Plastic 950ml unpreserved	B	7	7	5.6	Y	Absent		OPHOS-4500(2),NO2-353(2),NO3-353(2),BOD-5210(2)
L2314248-02F	Plastic 950ml unpreserved	B	7	7	5.6	Y	Absent		TSS-2540(7)
L2314248-02G	Amber 1000ml HCl preserved	B	NA		5.6	Y	Absent		OG-1664(28)
L2314248-02H	Amber 1000ml HCl preserved	B	NA		5.6	Y	Absent		OG-1664(28)

*Values in parentheses indicate holding time in days

Project Name:	MAPLEWOOD AT BREWSTER	**Lab Number:**	L2314248
Project Number:	K10842DA.S.WW.700	**Report Date:**	03/24/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	MAPLEWOOD AT BREWSTER	**Lab Number:**	L2314248
Project Number:	K10842DA.S.WW.700	**Report Date:**	03/24/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	MAPLEWOOD AT BREWSTER	**Lab Number:**	L2314248
Project Number:	K10842DA.S.WW.700	**Report Date:**	03/24/23

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

Project Name:	MAPLEWOOD AT BREWSTER	**Lab Number:**	L2314248
Project Number:	K10842DA.S.WW.700	**Report Date:**	03/24/23

REFERENCES

44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

128 Method 624.1: Purgeables by GC/MS, EPA 821-R-16-008, December 2016.

140 Method 1664,Revision B: N-Hexane Extractable Material (HEM; Oil & Grease) and Silica Gel Treated N-Hexane Extractable Material (SGT-HEM; Non-polar Material) by Extraction and Gravimetry, EPA-821-R-10-001, February 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA ANALYTICAL

Westborough, MA TEL: 508-898-9220 FAX: 508-898-9193
Mansfield, MA TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 3/17/23

ALPHA Job #: L2314248

Client Information

Client: Bennett Environmental Associates
Address: 1573 Main St
Brewster, MA 02631
Phone: 508-896-1706
Fax: 508-896-5109
Email: sfarrenkopf@NSUWater.com

☐ These samples have been Previously analyzed by Alpha

Project Information

Project Name: Maplewood at Brewster
Project Location: Brewster, MA
Project #: K10842DA.S.WW.700
Project Manager: Joseph Smith
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Other Project Specific Requirements/Comments/Detection Limits:

Report Information — Data Deliverables

☐ FAX ☒ EMAIL
☐ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #: K10842DA.S

Regulatory Requirements/Report Limits

State/Fed Program | Criteria

ANALYSIS

SAMPLE HANDLING
Filtration
☐ Done
☒ Not Needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TSS	BOD, TS	BOD	NH3	Oil & Grease	TKN, TPhos	Nitrate, Nitrite, OPhos	624 VOCs					Sample Specific Comments	TOTAL # BOTTLES
14248 01	Influent	3-17-23	10:00	WW	RG	☒	☒	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐		3
02	Effluent	3-17-23	10:36	WW	RG	☒	☐	☒	☒	☒	☒	☒	☒	☐	☐	☐	☐		9
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
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						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		12

Container Type	P	P	P	P	A	P	P	V	-	-	-	-	
Preservative	O	O	O	D	B	D	O	H	-	-	-	-	

Relinquished By:	Date/Time	Received By:	Date/Time
Rasheem Gomes	3-17-23 10:45	Fridge	3-17-23 10:45
Fridge	3-17-23 1600	Rob Meerbott	3-17-23 1600
Rob Meerbott	3/17/23 1845	Julie Convery	3/17/23 1845

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

FORM NO: 01-01(I-NJ) (rev. 29-APR-09)

ANALYTICAL REPORT

Lab Number:	L2315444
Client:	Bennett Environmental Associates 1573 Main Street Brewster, MA 02631
ATTN:	Samantha Farrenkopf
Phone:	(508) 896-1706
Project Name:	MAPLEWOOD AT BREWSTER
Project Number:	K10842DA.S.WW.700
Report Date:	03/30/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700

Lab Number: L2315444
Report Date: 03/30/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2315444-01	MW-1	WATER	BREWSTER, MA	03/23/23 10:30	03/23/23
L2315444-02	MW-2	WATER	BREWSTER, MA	03/23/23 11:00	03/23/23
L2315444-03	MW-3	WATER	BREWSTER, MA	03/23/23 11:30	03/23/23
L2315444-04	MW-4	WATER	BREWSTER, MA	03/23/23 12:00	03/23/23

Project Name:	MAPLEWOOD AT BREWSTER	**Lab Number:**	L2315444
Project Number:	K10842DA.S.WW.700	**Report Date:**	03/30/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	MAPLEWOOD AT BREWSTER	**Lab Number:**	L2315444
Project Number:	K10842DA.S.WW.700	**Report Date:**	03/30/23

Case Narrative (continued)

Volatile Organics by Method 624

The WG1759270-3 LCS recovery, associated with L2315444-01 through -04, is above the acceptance criteria for 2-butanone (144%); however, the associated samples are non-detect to the RL for this target analyte. The results of the original analysis are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Ashaley Moynihan

Title: Technical Director/Representative Date: 03/30/23

ORGANICS

VOLATILES

Project Name: MAPLEWOOD AT BREWSTER
Lab Number: L2315444
Project Number: K10842DA.S.WW.700
Report Date: 03/30/23

SAMPLE RESULTS

Lab ID: L2315444-01
Client ID: MW-1
Sample Location: BREWSTER, MA

Date Collected: 03/23/23 10:30
Date Received: 03/23/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 128,624.1
Analytical Date: 03/24/23 14:29
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	1.0	--	1
1,1-Dichloroethane	ND		ug/l	1.5	--	1
Chloroform	1.6		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	3.5	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	3.5	--	1
Trichlorofluoromethane	ND		ug/l	5.0	--	1
1,2-Dichloroethane	ND		ug/l	1.5	--	1
1,1,1-Trichloroethane	ND		ug/l	2.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	1.5	--	1
cis-1,3-Dichloropropene	ND		ug/l	1.5	--	1
Bromoform	ND		ug/l	1.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	5.0	--	1
Bromomethane	ND		ug/l	5.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.5	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1

Project Name: MAPLEWOOD AT BREWSTER **Lab Number:** L2315444

Project Number: K10842DA.S.WW.700 **Report Date:** 03/30/23

SAMPLE RESULTS

Lab ID: L2315444-01 Date Collected: 03/23/23 10:30

Client ID: MW-1 Date Received: 03/23/23

Sample Location: BREWSTER, MA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	5.0	--	1
1,3-Dichlorobenzene	ND		ug/l	5.0	--	1
1,4-Dichlorobenzene	ND		ug/l	5.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-xylene	ND		ug/l	1.0	--	1
Xylenes, Total	ND		ug/l	1.0	--	1
Styrene	ND		ug/l	1.0	--	1
Acetone	ND		ug/l	10	--	1
Carbon disulfide	ND		ug/l	5.0	--	1
2-Butanone	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	10	--	1
4-Methyl-2-pentanone	ND		ug/l	10	--	1
2-Hexanone	ND		ug/l	10	--	1
Acrolein	ND		ug/l	8.0	--	1
Acrylonitrile	ND		ug/l	10	--	1
Dibromomethane	ND		ug/l	1.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	107		60-140
Fluorobenzene	95		60-140
4-Bromofluorobenzene	101		60-140

Project Name: MAPLEWOOD AT BREWSTER
Lab Number: L2315444
Project Number: K10842DA.S.WW.700
Report Date: 03/30/23

SAMPLE RESULTS

Lab ID: L2315444-02
Client ID: MW-2
Sample Location: BREWSTER, MA
Date Collected: 03/23/23 11:00
Date Received: 03/23/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 128,624.1
Analytical Date: 03/24/23 15:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	1.0	--	1
1,1-Dichloroethane	ND		ug/l	1.5	--	1
Chloroform	2.1		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	3.5	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	3.5	--	1
Trichlorofluoromethane	ND		ug/l	5.0	--	1
1,2-Dichloroethane	ND		ug/l	1.5	--	1
1,1,1-Trichloroethane	ND		ug/l	2.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	1.5	--	1
cis-1,3-Dichloropropene	ND		ug/l	1.5	--	1
Bromoform	ND		ug/l	1.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	5.0	--	1
Bromomethane	ND		ug/l	5.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.5	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1

Project Name: MAPLEWOOD AT BREWSTER **Lab Number:** L2315444

Project Number: K10842DA.S.WW.700 **Report Date:** 03/30/23

SAMPLE RESULTS

Lab ID: L2315444-02 Date Collected: 03/23/23 11:00

Client ID: MW-2 Date Received: 03/23/23

Sample Location: BREWSTER, MA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	5.0	--	1
1,3-Dichlorobenzene	ND		ug/l	5.0	--	1
1,4-Dichlorobenzene	ND		ug/l	5.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-xylene	ND		ug/l	1.0	--	1
Xylenes, Total	ND		ug/l	1.0	--	1
Styrene	ND		ug/l	1.0	--	1
Acetone	ND		ug/l	10	--	1
Carbon disulfide	ND		ug/l	5.0	--	1
2-Butanone	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	10	--	1
4-Methyl-2-pentanone	ND		ug/l	10	--	1
2-Hexanone	ND		ug/l	10	--	1
Acrolein	ND		ug/l	8.0	--	1
Acrylonitrile	ND		ug/l	10	--	1
Dibromomethane	ND		ug/l	1.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	109		60-140
Fluorobenzene	97		60-140
4-Bromofluorobenzene	101		60-140

Project Name: MAPLEWOOD AT BREWSTER
Lab Number: L2315444
Project Number: K10842DA.S.WW.700
Report Date: 03/30/23

SAMPLE RESULTS

Lab ID: L2315444-03
Client ID: MW-3
Sample Location: BREWSTER, MA

Date Collected: 03/23/23 11:30
Date Received: 03/23/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 128,624.1
Analytical Date: 03/24/23 15:39
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	1.0	--	1
1,1-Dichloroethane	ND		ug/l	1.5	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	3.5	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	3.5	--	1
Trichlorofluoromethane	ND		ug/l	5.0	--	1
1,2-Dichloroethane	ND		ug/l	1.5	--	1
1,1,1-Trichloroethane	ND		ug/l	2.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	1.5	--	1
cis-1,3-Dichloropropene	ND		ug/l	1.5	--	1
Bromoform	ND		ug/l	1.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	5.0	--	1
Bromomethane	ND		ug/l	5.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.5	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1

Project Name: MAPLEWOOD AT BREWSTER **Lab Number:** L2315444

Project Number: K10842DA.S.WW.700 **Report Date:** 03/30/23

SAMPLE RESULTS

Lab ID: L2315444-03 Date Collected: 03/23/23 11:30

Client ID: MW-3 Date Received: 03/23/23

Sample Location: BREWSTER, MA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	5.0	--	1
1,3-Dichlorobenzene	ND		ug/l	5.0	--	1
1,4-Dichlorobenzene	ND		ug/l	5.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-xylene	ND		ug/l	1.0	--	1
Xylenes, Total	ND		ug/l	1.0	--	1
Styrene	ND		ug/l	1.0	--	1
Acetone	ND		ug/l	10	--	1
Carbon disulfide	ND		ug/l	5.0	--	1
2-Butanone	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	10	--	1
4-Methyl-2-pentanone	ND		ug/l	10	--	1
2-Hexanone	ND		ug/l	10	--	1
Acrolein	ND		ug/l	8.0	--	1
Acrylonitrile	ND		ug/l	10	--	1
Dibromomethane	ND		ug/l	1.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	108		60-140
Fluorobenzene	96		60-140
4-Bromofluorobenzene	102		60-140

Project Name: MAPLEWOOD AT BREWSTER
Lab Number: L2315444
Project Number: K10842DA.S.WW.700
Report Date: 03/30/23

SAMPLE RESULTS

Lab ID: L2315444-04
Client ID: MW-4
Sample Location: BREWSTER, MA

Date Collected: 03/23/23 12:00
Date Received: 03/23/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 128,624.1
Analytical Date: 03/24/23 16:14
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	1.0	--	1
1,1-Dichloroethane	ND		ug/l	1.5	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	3.5	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	3.5	--	1
Trichlorofluoromethane	ND		ug/l	5.0	--	1
1,2-Dichloroethane	ND		ug/l	1.5	--	1
1,1,1-Trichloroethane	ND		ug/l	2.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	1.5	--	1
cis-1,3-Dichloropropene	ND		ug/l	1.5	--	1
Bromoform	ND		ug/l	1.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	5.0	--	1
Bromomethane	ND		ug/l	5.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.5	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1

Project Name: MAPLEWOOD AT BREWSTER **Lab Number:** L2315444

Project Number: K10842DA.S.WW.700 **Report Date:** 03/30/23

SAMPLE RESULTS

Lab ID: L2315444-04 Date Collected: 03/23/23 12:00

Client ID: MW-4 Date Received: 03/23/23

Sample Location: BREWSTER, MA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	5.0	--	1
1,3-Dichlorobenzene	ND		ug/l	5.0	--	1
1,4-Dichlorobenzene	ND		ug/l	5.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-xylene	ND		ug/l	1.0	--	1
Xylenes, Total	ND		ug/l	1.0	--	1
Styrene	ND		ug/l	1.0	--	1
Acetone	ND		ug/l	10	--	1
Carbon disulfide	ND		ug/l	5.0	--	1
2-Butanone	ND		ug/l	10	--	1
Vinyl acetate	ND		ug/l	10	--	1
4-Methyl-2-pentanone	ND		ug/l	10	--	1
2-Hexanone	ND		ug/l	10	--	1
Acrolein	ND		ug/l	8.0	--	1
Acrylonitrile	ND		ug/l	10	--	1
Dibromomethane	ND		ug/l	1.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	109		60-140
Fluorobenzene	97		60-140
4-Bromofluorobenzene	101		60-140

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700
Lab Number: L2315444
Report Date: 03/30/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 128,624.1
Analytical Date: 03/24/23 09:17
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1759270-4					
Methylene chloride	ND		ug/l	1.0	--
1,1-Dichloroethane	ND		ug/l	1.5	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	3.5	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	3.5	--
Trichlorofluoromethane	ND		ug/l	5.0	--
1,2-Dichloroethane	ND		ug/l	1.5	--
1,1,1-Trichloroethane	ND		ug/l	2.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	1.5	--
cis-1,3-Dichloropropene	ND		ug/l	1.5	--
Bromoform	ND		ug/l	1.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	1.0	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	5.0	--
Bromomethane	ND		ug/l	5.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.5	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700
Lab Number: L2315444
Report Date: 03/30/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 128,624.1
Analytical Date: 03/24/23 09:17
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1759270-4					
1,2-Dichlorobenzene	ND		ug/l	5.0	--
1,3-Dichlorobenzene	ND		ug/l	5.0	--
1,4-Dichlorobenzene	ND		ug/l	5.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-xylene	ND		ug/l	1.0	--
Xylenes, Total	ND		ug/l	1.0	--
Styrene	ND		ug/l	1.0	--
Acetone	ND		ug/l	10	--
Carbon disulfide	ND		ug/l	5.0	--
2-Butanone	ND		ug/l	10	--
Vinyl acetate	ND		ug/l	10	--
4-Methyl-2-pentanone	ND		ug/l	10	--
2-Hexanone	ND		ug/l	10	--
Acrolein	ND		ug/l	8.0	--
Acrylonitrile	ND		ug/l	10	--
Dibromomethane	ND		ug/l	1.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	108		60-140
Fluorobenzene	98		60-140
4-Bromofluorobenzene	101		60-140

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAPLEWOOD AT BREWSTER

Project Number: K10842DA.S.WW.700

Lab Number: L2315444

Report Date: 03/30/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1759270-3								
Methylene chloride	110		-		60-140	-		28
1,1-Dichloroethane	105		-		50-150	-		49
Chloroform	110		-		70-135	-		54
Carbon tetrachloride	105		-		70-130	-		41
1,2-Dichloropropane	105		-		35-165	-		55
Dibromochloromethane	95		-		70-135	-		50
1,1,2-Trichloroethane	100		-		70-130	-		45
2-Chloroethylvinyl ether	105		-		1-225	-		71
Tetrachloroethene	105		-		70-130	-		39
Chlorobenzene	95		-		65-135	-		53
Trichlorofluoromethane	120		-		50-150	-		84
1,2-Dichloroethane	105		-		70-130	-		49
1,1,1-Trichloroethane	110		-		70-130	-		36
Bromodichloromethane	100		-		65-135	-		56
trans-1,3-Dichloropropene	100		-		50-150	-		86
cis-1,3-Dichloropropene	105		-		25-175	-		58
Bromoform	85		-		70-130	-		42
1,1,2,2-Tetrachloroethane	95		-		60-140	-		61
Benzene	110		-		65-135	-		61
Toluene	105		-		70-130	-		41
Ethylbenzene	100		-		60-140	-		63
Chloromethane	125		-		1-205	-		60
Bromomethane	105		-		15-185	-		61

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAPLEWOOD AT BREWSTER

Project Number: K10842DA.S.WW.700

Lab Number: L2315444

Report Date: 03/30/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1759270-3								
Vinyl chloride	125		-		5-195	-		66
Chloroethane	135		-		40-160	-		78
1,1-Dichloroethene	115		-		50-150	-		32
trans-1,2-Dichloroethene	115		-		70-130	-		45
cis-1,2-Dichloroethene	110		-		60-140	-		30
Trichloroethene	110		-		65-135	-		48
1,2-Dichlorobenzene	100		-		65-135	-		57
1,3-Dichlorobenzene	95		-		70-130	-		43
1,4-Dichlorobenzene	95		-		65-135	-		57
p/m-Xylene	92		-		60-140	-		30
o-xylene	90		-		60-140	-		30
Styrene	90		-		60-140	-		30
Acetone	100		-		40-160	-		30
Carbon disulfide	110		-		60-140	-		30
2-Butanone	**144**	Q	-		60-140	-		30
Vinyl acetate	102		-		60-140	-		30
4-Methyl-2-pentanone	106		-		60-140	-		30
2-Hexanone	100		-		60-140	-		30
Acrolein	112		-		60-140	-		30
Acrylonitrile	102		-		60-140	-		60
Dibromomethane	100		-		70-130	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAPLEWOOD AT BREWSTER

Project Number: K10842DA.S.WW.700

Lab Number: L2315444

Report Date: 03/30/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1759270-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Pentafluorobenzene	109				60-140
Fluorobenzene	106				60-140
4-Bromofluorobenzene	102				60-140

INORGANICS
&
MISCELLANEOUS

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700
Lab Number: L2315444
Report Date: 03/30/23

SAMPLE RESULTS

Lab ID: L2315444-01
Client ID: MW-1
Sample Location: BREWSTER, MA
Sample Depth:
Matrix: Water

Date Collected: 03/23/23 10:30
Date Received: 03/23/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrite	ND		mg/l	0.050	--	1	-	03/24/23 04:58	44,353.2	KAF
Nitrogen, Nitrate	0.46		mg/l	0.10	--	1	-	03/24/23 04:58	44,353.2	KAF
Nitrogen, Total Kjeldahl	0.390		mg/l	0.300	--	1	03/28/23 07:00	03/28/23 20:00	121,4500NH3-H	AVT
Phosphorus, Total	0.021		mg/l	0.010	--	1	03/30/23 09:45	03/30/23 14:02	121,4500P-E	EYA
Phosphorus, Orthophosphate	ND		mg/l	0.005	--	1	-	03/24/23 21:21	121,4500P-E	JRG

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700
Lab Number: L2315444
Report Date: 03/30/23

SAMPLE RESULTS

Lab ID: L2315444-02
Client ID: MW-2
Sample Location: BREWSTER, MA
Sample Depth:
Matrix: Water
Date Collected: 03/23/23 11:00
Date Received: 03/23/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrite	ND		mg/l	0.050	--	1	-	03/24/23 04:59	44,353.2	KAF
Nitrogen, Nitrate	1.8		mg/l	0.10	--	1	-	03/24/23 04:59	44,353.2	KAF
Nitrogen, Total Kjeldahl	ND		mg/l	0.300	--	1	03/28/23 07:00	03/28/23 19:51	121,4500NH3-H	AVT
Phosphorus, Total	ND		mg/l	0.010	--	1	03/30/23 09:45	03/30/23 14:03	121,4500P-E	EYA
Phosphorus, Orthophosphate	0.013		mg/l	0.005	--	1	-	03/24/23 21:21	121,4500P-E	JRG

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700
Lab Number: L2315444
Report Date: 03/30/23

SAMPLE RESULTS

Lab ID: L2315444-03
Client ID: MW-3
Sample Location: BREWSTER, MA
Sample Depth:
Matrix: Water

Date Collected: 03/23/23 11:30
Date Received: 03/23/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrite	ND		mg/l	0.050	--	1	-	03/24/23 05:00	44,353.2	KAF
Nitrogen, Nitrate	4.5		mg/l	0.10	--	1	-	03/24/23 05:00	44,353.2	KAF
Nitrogen, Total Kjeldahl	0.523		mg/l	0.300	--	1	03/28/23 07:00	03/28/23 19:54	121,4500NH3-H	AVT
Phosphorus, Total	0.049		mg/l	0.010	--	1	03/30/23 09:45	03/30/23 14:04	121,4500P-E	EYA
Phosphorus, Orthophosphate	0.007		mg/l	0.005	--	1	-	03/24/23 21:22	121,4500P-E	JRG

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700
Lab Number: L2315444
Report Date: 03/30/23

SAMPLE RESULTS

Lab ID: L2315444-04
Client ID: MW-4
Sample Location: BREWSTER, MA
Sample Depth:
Matrix: Water
Date Collected: 03/23/23 12:00
Date Received: 03/23/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrite	ND		mg/l	0.050	--	1	-	03/24/23 05:02	44,353.2	KAF
Nitrogen, Nitrate	0.65		mg/l	0.10	--	1	-	03/24/23 05:02	44,353.2	KAF
Nitrogen, Total Kjeldahl	0.329		mg/l	0.300	--	1	03/28/23 07:00	03/28/23 19:55	121,4500NH3-H	AVT
Phosphorus, Total	ND		mg/l	0.010	--	1	03/30/23 09:45	03/30/23 14:06	121,4500P-E	EYA
Phosphorus, Orthophosphate	ND		mg/l	0.005	--	1	-	03/24/23 21:22	121,4500P-E	JRG

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700
Lab Number: L2315444
Report Date: 03/30/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG1758298-1										
Nitrogen, Nitrite	ND		mg/l	0.050	--	1	-	03/24/23 04:15	44,353.2	KAF
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG1758302-1										
Nitrogen, Nitrate	ND		mg/l	0.10	--	1	-	03/24/23 04:23	44,353.2	KAF
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG1758661-1										
Phosphorus, Orthophosphate	ND		mg/l	0.005	--	1	-	03/24/23 21:19	121,4500P-E	JRG
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG1759508-1										
Nitrogen, Total Kjeldahl	ND		mg/l	0.300	--	1	03/28/23 07:00	03/28/23 19:34	121,4500NH3-H	AVT
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG1760296-1										
Phosphorus, Total	ND		mg/l	0.010	--	1	03/30/23 09:45	03/30/23 13:49	121,4500P-E	EYA

Lab Control Sample Analysis

Batch Quality Control

Project Name: MAPLEWOOD AT BREWSTER

Project Number: K10842DA.S.WW.700

Lab Number: L2315444

Report Date: 03/30/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG1758298-2								
Nitrogen, Nitrite	98		-		90-110	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG1758302-2								
Nitrogen, Nitrate	106		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG1758661-2								
Phosphorus, Orthophosphate	100		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG1759508-2								
Nitrogen, Total Kjeldahl	94		-		78-122	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG1760296-2								
Phosphorus, Total	100		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700

Lab Number: L2315444
Report Date: 03/30/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1758298-4 QC Sample: L2315439-01 Client ID: MS Sample												
Nitrogen, Nitrite	ND	4	4.2	105		-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1758302-4 QC Sample: L2315439-01 Client ID: MS Sample												
Nitrogen, Nitrate	4.0	4	8.4	110		-	-		83-113	-		6
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1758661-4 QC Sample: L2315455-02 Client ID: MS Sample												
Phosphorus, Orthophosphate	ND	0.5	0.513	103		-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1759508-4 QC Sample: L2315444-02 Client ID: MW-2												
Nitrogen, Total Kjeldahl	ND	8	7.35	92		-	-		77-111	-		24
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1760296-4 QC Sample: L2315455-04 Client ID: MS Sample												
Phosphorus, Total	0.091	0.5	0.621	106		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: MAPLEWOOD AT BREWSTER

Project Number: K10842DA.S.WW.700

Lab Number: L2315444

Report Date: 03/30/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1758298-3 QC Sample: L2315439-01 Client ID: DUP Sample						
Nitrogen, Nitrite	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1758302-3 QC Sample: L2315439-01 Client ID: DUP Sample						
Nitrogen, Nitrate	4.0	4.0	mg/l	0		6
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1758661-3 QC Sample: L2315455-02 Client ID: DUP Sample						
Phosphorus, Orthophosphate	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1759508-3 QC Sample: L2315444-02 Client ID: MW-2						
Nitrogen, Total Kjeldahl	ND	0.357	mg/l	NC		24
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1760296-3 QC Sample: L2315455-04 Client ID: DUP Sample						
Phosphorus, Total	0.091	0.092	mg/l	1		20

Project Name: MAPLEWOOD AT BREWSTER
Project Number: K10842DA.S.WW.700

Lab Number: L2315444
Report Date: 03/30/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2315444-01A	Vial Na2S2O3 preserved	D	NA		3.4	Y	Absent		624.1(3)
L2315444-01B	Vial Na2S2O3 preserved	D	NA		3.4	Y	Absent		624.1(3)
L2315444-01C	Vial Na2S2O3 preserved	D	NA		3.4	Y	Absent		624.1(3)
L2315444-01D	Plastic 250ml unpreserved	D	7	7	3.4	Y	Absent		OPHOS-4500(2),NO2-353(2),NO3-353(2)
L2315444-01E	Plastic 500ml H2SO4 preserved	D	<2	<2	3.4	Y	Absent		TKN-4500(28),TPHOS-4500(28)
L2315444-02A	Vial Na2S2O3 preserved	D	NA		3.4	Y	Absent		624.1(3)
L2315444-02B	Vial Na2S2O3 preserved	D	NA		3.4	Y	Absent		624.1(3)
L2315444-02C	Vial Na2S2O3 preserved	D	NA		3.4	Y	Absent		624.1(3)
L2315444-02D	Plastic 250ml unpreserved	D	7	7	3.4	Y	Absent		OPHOS-4500(2),NO2-353(2),NO3-353(2)
L2315444-02E	Plastic 500ml H2SO4 preserved	D	<2	<2	3.4	Y	Absent		TKN-4500(28),TPHOS-4500(28)
L2315444-03A	Vial Na2S2O3 preserved	D	NA		3.4	Y	Absent		624.1(3)
L2315444-03B	Vial Na2S2O3 preserved	D	NA		3.4	Y	Absent		624.1(3)
L2315444-03C	Vial Na2S2O3 preserved	D	NA		3.4	Y	Absent		624.1(3)
L2315444-03D	Plastic 250ml unpreserved	D	7	7	3.4	Y	Absent		OPHOS-4500(2),NO2-353(2),NO3-353(2)
L2315444-03E	Plastic 500ml H2SO4 preserved	D	<2	<2	3.4	Y	Absent		TKN-4500(28),TPHOS-4500(28)
L2315444-04A	Vial Na2S2O3 preserved	D	NA		3.4	Y	Absent		624.1(3)
L2315444-04B	Vial Na2S2O3 preserved	D	NA		3.4	Y	Absent		624.1(3)
L2315444-04C	Vial Na2S2O3 preserved	D	NA		3.4	Y	Absent		624.1(3)
L2315444-04D	Plastic 250ml unpreserved	D	7	7	3.4	Y	Absent		OPHOS-4500(2),NO2-353(2),NO3-353(2)
L2315444-04E	Plastic 500ml H2SO4 preserved	D	<2	<2	3.4	Y	Absent		TKN-4500(28),TPHOS-4500(28)

*Values in parentheses indicate holding time in days

Project Name:	MAPLEWOOD AT BREWSTER	**Lab Number:**	L2315444
Project Number:	K10842DA.S.WW.700	**Report Date:**	03/30/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	MAPLEWOOD AT BREWSTER	**Lab Number:**	L2315444
Project Number:	K10842DA.S.WW.700	**Report Date:**	03/30/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	MAPLEWOOD AT BREWSTER	**Lab Number:**	L2315444
Project Number:	K10842DA.S.WW.700	**Report Date:**	03/30/23

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

Project Name:	MAPLEWOOD AT BREWSTER	**Lab Number:**	L2315444
Project Number:	K10842DA.S.WW.700	**Report Date:**	03/30/23

REFERENCES

44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

128 Method 624.1: Purgeables by GC/MS, EPA 821-R-16-008, December 2016.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA ANALYTICAL

Westborough, MA TEL: 508-898-9220 FAX: 508-898-9193
Mansfield, MA TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 3/23/23 | ALPHA Job #: L2315444

Client Information

Client: Bennett Environmental Associates
Address: 1573 Main St
Brewster, MA 02631
Phone: 508-896-1706
Fax: 508-896-5109
Email: sfarrenkopf@NSUWater.com

☐ These samples have been Previously analyzed by Alpha

Project Information

Project Name: Maplewood at Brewster
Project Location: Brewster, MA
Project #: K10842DA.S.WW.700
Project Manager: Joseph Smith
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Other Project Specific Requirements/Comments/Detection Limits:

Report Information — Data Deliverables

☐ FAX ☒ EMAIL
☐ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #: K10842DA.S

Regulatory Requirements/Report Limits

State/Fed Program | Criteria

ANALYSIS

SAMPLE HANDLING
Filtration
☐ Done
☒ Not Needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Nitrate, Nitrite, OPhos	TKN, TPhos	624 VOCs	Sample Specific Comments	TOTAL # BOTTLES
L2315444-01	MW-1	3-23-23	10:30	GW	RG	☒	☒	☒		5
02	MW-2	3-23-23	11:00	GW	RG	☒	☒	☒		5
03	MW-3	3-23-23	11:30	GW	RG	☒	☒	☒		5
04	MW-4	3-23-23	12:00	GW	RG	☒	☒	☒		5
						☐	☐	☐		
						☐	☐	☐		
						☐	☐	☐		
						☐	☐	☐		
						☐	☐	☐		
						☐	☐	☐		20
Container Type						P	P	V		
Preservative						O	D	H		

Relinquished By:	Date/Time	Received By:	Date/Time
Reshaun Gomes	3-23-23 12:20	Fridge	3-23-23 12:20
Fridge	3/23/23 15:03	W. Farnsworth	3/23/23 15:03
W. Farnsworth AAL	3/23/23 19:30		3/23/23 1930

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

FORM NO: 01-01(I-NJ) (rev. 29-APR-09)