



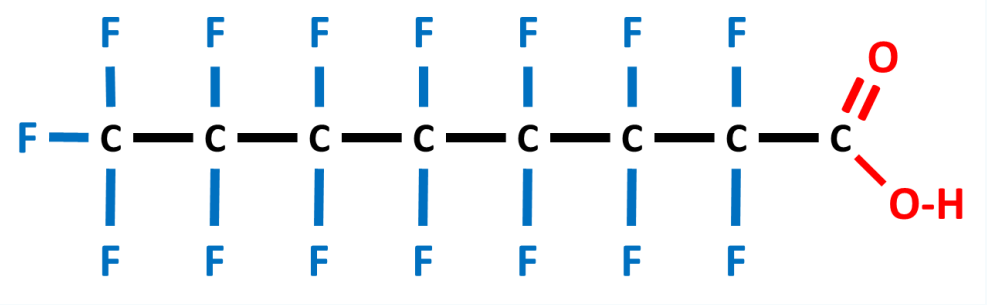
Town of Boxborough PFAS Site Investigations

Boxborough Board of Health
October 12, 2022

Mary Jude Pigsley, Regional Director, MassDEP Central Regional Office

Mark Baldi, Deputy Regional Director, Bureau of Waste Site Cleanup Central Regional Office

What Are PFAS?



Poly- and perfluoroalkyl Substances

A family of thousand of compounds with varying structure
(e.g, carbon chain length)

- **Extremely stable** – Heat & Stain Resistant, Water repellent
- **“Forever chemicals”** - Very persistent, do not biodegrade
- **Water Soluble**
- **Some are very toxic**
 - Slowly excreted from the body – half lives of years (1-8+ for longer-chain)
 - Developmental risks to fetus/infants
 - Endocrine disruption, effects on immune system
 - Possibly cancers (kidney, teste, pancreas, liver)

Common Uses of PFAS Since the 1950s

- Textile treatments: stain resistance/ water repellency
- Paper coatings: grease resistant
- “Waxes”: some floor, car, ski
- Hairsprays
- “Waterproof” down
- Manufacturing
- Aqueous Film-Forming Foam (AFFF)



Most Americans are exposed to some levels of PFAS through use of consumer products

What Are Exposures of Concern for PFAS?

Sensitive groups – *including pregnant women, nursing mothers and infants* – drinking (and cooking with) contaminated water in a residential setting

(sensitivity – concentration – frequency)

Water uses that pose (relatively) less concern include:

- Water use by someone not considered in “sensitive group”
- Non-residential water use – *restaurants, workplace*
- Water use for other purposes – *bathing, washing vegetables*

Ways people may reduce potential exposure:

- Drink and cook with bottled water
- Use a home water treatment system (NSF certification not yet available)

Where does your water come from?



Public water supply wells: serve 25 or more people each day, even if privately owned

Private wells: fewer than 25 people, even if publicly owned

Drinking Water and Cleanup Standards

- Cleanup standard became effective in December 2019, drinking water standard effective October 2020
- **20 parts per trillion** for the total concentration of **six PFAS compounds combined**
- The standard is health-based, protective of the most sensitive population and accounts for exposure to PFAS from sources in addition to drinking water

Public Water Supply Testing Requirements and MassDEP Assistance

- All public water systems must test for PFAS on a schedule according to size (began in October 2021 for Boxborough).
- Baker-Polito Administration budgeted money for MassDEP to provide one round of free PFAS testing to every public water system at any time until June 30, 2022, even before required deadline.
- Also provided grants to public water systems for design of PFAS treatment and added \$20m to the Clean Water Trust to provide low-interest loans for treatment plant construction

BOXBOROUGH COMMUNITY SYSTEMS

PWSID	PWS NAME	TOWN NAME	CLASS	POP	PFAS6 MCL Violation
2037001	CODMAN HILL CONDOMINIUM	BOXBOROUGH	COM	360	YES
2037002	HARVARD RIDGE CONDOMINIUM	BOXBOROUGH	COM	350	YES
2037006	CENTRE VILLAGE APARTMENTS	BOXBOROUGH	COM	36	NO
2037007	BROOK VILLAGE CONDOMINIUM	BOXBOROUGH	COM	400	YES
2037009	CARRIAGE HOUSE CONDOMINIUM	BOXBOROUGH	COM	68	YES
2037013	APPLEWOOD COMMUNITY CORPORATION	BOXBOROUGH	COM	500	YES
2037014	LIBERTY HOUSE CONDOMINIUM	BOXBOROUGH	COM	80	NO
2037036	PADDOCK ESTATES	BOXBOROUGH	COM	463	NO
2037038	ENCLAVE AT BOXBOROUGH	BOXBOROUGH	COM	25	NO

Public Notice Requirement

- MassDEP form was delivered to all residents in February 2022 to inform them of the results exceeding 20 ppt in fourth quarter of 2021
- Explained that the exceedance is a violation of the drinking water standard
- Described the health effects in general and to certain sensitive groups (pregnant and nursing women, infants, and immuno-compromised individuals)
- Provided information about steps residents could take to reduce exposure to PFAS6 in the drinking water, including using bottled water for which they would be reimbursed
- Identified the steps point of contact for questions, and links to websites for more information

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

This report contains important information about your drinking water. Please translate it or speak with someone who understands it or ask the contact listed below for a translation.

Codman Hill Condominiums located in Boxborough, Massachusetts has levels of PFAS6 above the Drinking Water Standard

What happened?

Our water system received notification of PFAS6 results showing that **the well serving our water system violated the 20 nanograms per liter (ng/L) PFAS6 Maximum Contaminant Level (MCL) drinking water standard during the following quarterly compliance period(s):**

Quarterly Compliance Period	Average Result (ng/L)
October – December 2021	24
January – March 2022	24.8
April – June 2022	25.1

What does this mean?

This is not an emergency. If it had been, you would have been notified immediately. Although this is not an emergency, as a consumer of the water, you have a right to know what happened, what you should do, and what we did and are doing to correct this situation.

On October 2, 2020, Massachusetts Department of Environmental Protection (MassDEP) issued a new drinking water regulation setting a maximum contaminant level (MCL) of 20 nanograms per liter (ng/L) for the sum of six per- and polyfluoroalkyl substances (called PFAS6). PFAS6 includes perfluorooctanoic acid (PFOA), perfluorooctane sulfonic acid (PFOS), perfluorononanoic acid (PFNA), perfluorohexanesulfonic acid (PFHxS), perfluorodecanoic acid (PFDA) and perfluoroheptanoic acid (PFHpA).

PFAS are man-made chemicals that have been used in the manufacturing of certain fire-fighting foams, moisture and stain resistant products, and other industrial processes. An MCL is the maximum permissible level of a contaminant in water which is delivered to any user of a public water system. ***Some people who drink water containing PFAS6 in excess of the MCL may experience certain adverse effects. These could include effects on the liver, blood, immune system, thyroid, and fetal development. These PFAS6 may also elevate the risk of certain cancers.*** For more information on PFAS, see the links below.

What should I do?

For consumers in a sensitive subgroup (pregnant or nursing women, infants, and people diagnosed by their health care provider to have a compromised immune system)

- **Consumers in a sensitive subgroup are advised not to consume, drink, or cook with water when the level of PFAS6 is above 20 ng/L.**
- **Consumers in a sensitive subgroup** are advised to use bottled water for drinking and cooking of foods that absorb water (like pasta).
- **For infant formula**, use bottled water or use formula that does not require adding water.
- **Bottled water should only be used if it has been tested.** The Massachusetts Department of Public Health requires companies licensed to sell or distribute bottled water or carbonated non-alcoholic beverages to test for PFAS. See <https://www.mass.gov/info-details/water-quality-standards-for-bottled-water-in-massachusetts#list-of-bottlers->

Notice of Noncompliance

- Issued on March 4, 2022
- Required actions include delivering Public Notice Materials to all residents
- Also required to develop short-term and long-term corrective actions to return to compliance. Short-term plan was to provide bottled water; long term plan was to review treatment options.



Massachusetts Department of Environmental Protection
Bureau of Water Resources – Drinking Water Program
**PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) MAXIMUM CONTAMINANT LEVEL (MCL)
NOTICE OF NONCOMPLIANCE (NON)**
With Violation Response/Compliance Schedule Approval (CSA) Form
M.G.L. c. 21A, § 16, 310 CMR 5.00

Attention: Public Water Supplier

A General Information	
CODMAN REALTY TRUST	CITY/TOWN: BOXBOROUGH
ATTN: ELN MANAGEMENT, MYRA MILLER	PWS ID #: 2037001
PO BOX 798	CLASS: COM
SUDBURY, MA 01776	ENF DOC#: NONCSA-CE-22-5D00012937
Email: mmiller@elnmanagement.com	

B Location Where Noncompliance Occurred	
Codman Hill Condominium – 276 Codman Hill Rd, Boxborough, MA	
Sample Location – Well #1 Finished Water (01G)	

C Description of Violations under M.G.L. c. 111, §§159-160 and 310 CMR 22.00	
The Department of Environmental Protection (MassDEP) Drinking Water Program has determined that you are in violation of the Per- and Polyfluoroalkyl Substances (PFAS) Rule for the following checked contaminant(s) and monitoring period(s):	

Table 1- PFAS 6

	Contaminant	Monitoring Period(s)	PFAS6 Quarterly Average (ng/L) Well 2	PFAS6 MCL (ng/L)
<input checked="" type="checkbox"/>	Per- and Polyfluoroalkyl Substances - PFAS6 (sum of the concentrations of PFOS, PFOA, PFHxS, PFNA, PFHpA and PFDA)	Oct – Dec 2021	24	20
<input checked="" type="checkbox"/>	Per- and Polyfluoroalkyl Substances - PFAS6 (sum of the concentrations of PFOS, PFOA, PFHxS, PFNA, PFHpA and PFDA)	Jan – Mar 2022	25	20

Below is a description of the regulation(s) you have violated.

PFAS6 - MAXIMUM CONTAMINANT LEVEL

<input checked="" type="checkbox"/>	Your public water system violated the maximum contaminant level (MCL) specified in 310 CMR 22.07G(3)(d) for PFAS6 and monitoring period(s) listed in Table 1 above.
-------------------------------------	---


D Action to Be Taken, and the Deadline for Taking Such Action

Within 30 days of the date of this NON, submit to MassDEP for its review and approval a written proposal setting forth how and when you propose to come into compliance with the requirements cited in Section C of this NON, by **completing and submitting the attached PFAS Response/Compliance Schedule Approval Form (“compliance plan”) and conducting all required public notice**. To return to compliance, **you must implement the compliance plan**, including the schedule for completing the activities proposed, as approved by MassDEP. If you determine that you need additional time to complete and submit the compliance plan, you may request an extension **before** the submission deadline by contacting Robert Bostwick at 508-849-4036 or by email at Robert.Bostwick@mass.gov.


Information Available on mass.gov website

[Energy & Environmental Affairs Data Portal \(state.ma.us\)](https://state.ma.us)

< Mass.gov | Executive Office of Energy & Environmental Affairs (EEA) An official application of the Commonwealth of Massachusetts

 **Energy & Environmental Affairs
Data Portal**

HOME DASHBOARDS SEARCH DATA ▾ HELP ▾



EEA Environmental Datasets

Permits >	Facilities >	Inspections >	Enforcements >
Asbestos >	Drinking Water >	Lead & Copper in Schools/Childcare >	Waste Site Cleanup Professionals (LSP Board) >
Wetland Notice of Intent Projects >	Waste Site / Reportable Releases >	Well Drilling >	Wastewater NPDES & Residuals PFAS >

< PREVIOUS



Energy & Environmental Affairs Data Portal

HOME

DASHBOARDS

SEARCH DATA ▼

HELP ▼

Search for Drinking Water

PWS ID ⓘ

2037001

PWS Name ⓘ

Town ⓘ

Select ▼

Class ⓘ

Select ▼

Contaminant Group ⓘ

Select ▼

Chemical Name ⓘ

PFAS6 ▼

Raw OR Finished ⓘ

Select ▼

Collected Date ⓘ



to



◀ PREVIOUS

✕ CLEAR

🔍 SEARCH



Energy & Environmental Affairs Data Portal

HOME

DASHBOARDS

SEARCH DATA ▼

HELP ▼

Search for Drinking Water Results

Search Criteria PWS ID: [2037001](#) Chemical Name: [PFAS6](#)

1/1 25

1 - 7 of 7 items

ACTION	PWS ID	PWS NAME	TOWN	CLAS...	CONTAMINANT GR...	CHEMICAL NAME ...	COLLECTE...	LOCA...	LOCATION NAME ...	RAW ...	RESULT
DETAILS	2037001	CODMAN HILL CO...	BOXBOROUGH	COM	PFAS	PFAS6	10/19/2021	01G	WELL #1 ENTRY PO...	F	25.2
DETAILS	2037001	CODMAN HILL CO...	BOXBOROUGH	COM	PFAS	PFAS6	11/16/2021	RW-...	WELL #1 (SOURCE ...	R	21.3
DETAILS	2037001	CODMAN HILL CO...	BOXBOROUGH	COM	PFAS	PFAS6	07/27/2022	01G	WELL #1 ENTRY PO...	F	29
DETAILS	2037001	CODMAN HILL CO...	BOXBOROUGH	COM	PFAS	PFAS6	01/05/2022	01G	WELL #1 ENTRY PO...	F	24.8
DETAILS	2037001	CODMAN HILL CO...	BOXBOROUGH	COM	PFAS	PFAS6	12/27/2021	01G	WELL #1 ENTRY PO...	F	23.4
DETAILS	2037001	CODMAN HILL CO...	BOXBOROUGH	COM	PFAS	PFAS6	04/05/2022	01G	WELL #1 ENTRY PO...	F	25.1
DETAILS	2037001	CODMAN HILL CO...	BOXBOROUGH	COM	PFAS	PFAS6	11/16/2021	01G	WELL #1 ENTRY PO...	F	23.4

1/1 25

1 - 7 of 7 items

< PREVIOUS

EXPORT TO EXCEL >

U.S. EPA Updated Health Advisories

June 2022

- Interim Updated Drinking Water Health Advisories for PFOA and PFOS are non-regulatory and non-enforceable
- Based on lifetime of exposure, some negative health effects may occur with concentrations of PFOA and PFOS near zero
- Also Final Health Advisories for two other PFAS compounds (PFBS and GenX chemicals)
- EPA plans to propose a national drinking water standard this fall which may include additional PFAS compounds

MassDEP/UMass Free Private Well Sampling Program in Boxborough

- MassDEP does not regulate private wells; no PFAS6 testing requirements for homeowners
- However, MassDEP's funding also included free testing of a limited number of private wells in 84 towns where more than 60% of the residents get their water from private wells
- The deadline for signups was April 8th; 42 Boxborough residents participated in the program
- Results are not available through the portal

Private Well Contamination Cleanup: General Laws Chapter 21E

- Any location where hazardous materials were deposited, stored, placed, disposed of, or have otherwise come to be located is a “Site”
- The owners, operators, persons who brought hazardous materials or arranged for materials to go to a Site are responsible to clean up to a condition of No Significant Risk
- Privatized program requires Responsible Parties to hire a Licensed Site Professional to implement the cleanup subject to review by MassDEP

MASSACHUSETTS CONTINGENCY PLAN

310 CMR 40.000 (MCP)

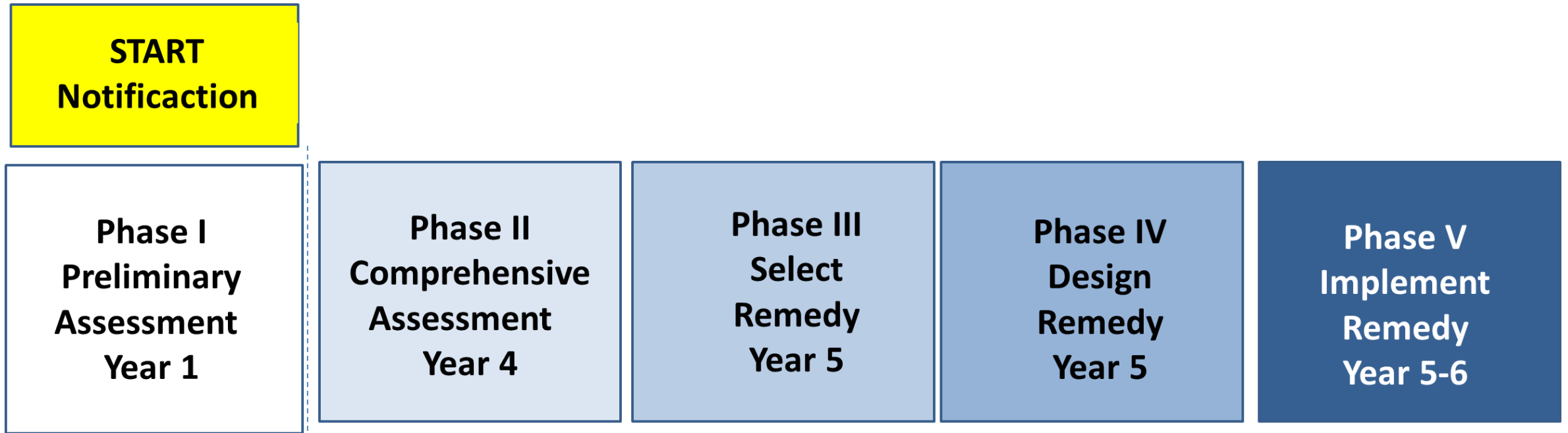
- Contamination detected in a private well = Immediate Response Action (IRA)
- IRAs must eliminate, prevent, mitigate contamination in a home private well
- Alternatives include bottled water, well treatment, and public water if feasible

MASSACHUSETTS CONTINGENCY PLAN

310 CMR 40.000

- The site LSP performs site assessment and selects cleanup remedy
- Many sites achieve closure within 1 year
- Complex sites have up to 6 years to close or implement long-term cleanup
- MassDEP ensures IRAs are being performed properly and audits other cleanup actions

MCP PROCESS



• IRA GOAL IS TO CONTROL DRINKING WATER EXPOSURE TO PFAS6

• LONG-TERM REMEDIAL GOAL = DRINKING WATER STANDARD OF 20 NG/L PFAS6

**Permanent Solution or
Long-Term Cleanup**

2021 Public Well Sampling Massachusetts Ave

- January 2021 several public water systems sampled under the MassDEP free program, including the UCC Boxborough at 723 Mass Ave and the Carriage House Condominiums at 773 Mass Ave
- The Carriage House result from a sample taken on January 11th was 78 ppt
- The UCC Boxborough result from a sample taken on January 18th was 43 ppt
- Both results were confirmed by MassDEP and shared by the Drinking Water Program with the Waste Site Cleanup Program

MASSDEP INVESTIGATION

- Private wells identified within 500 feet of United Church and Carriage House for sampling.
- MassDEP staff contacts homeowners in March 2021 to encourage enrolling in UMass sampling program.
- MassDEP staff sample 22 homes from September to December 2021. 10 properties decline to be sampled.
- MassDEP installs point-of-entry treatment (POET) systems in 2 homes with PFAS6 exceeding 90 ppt.

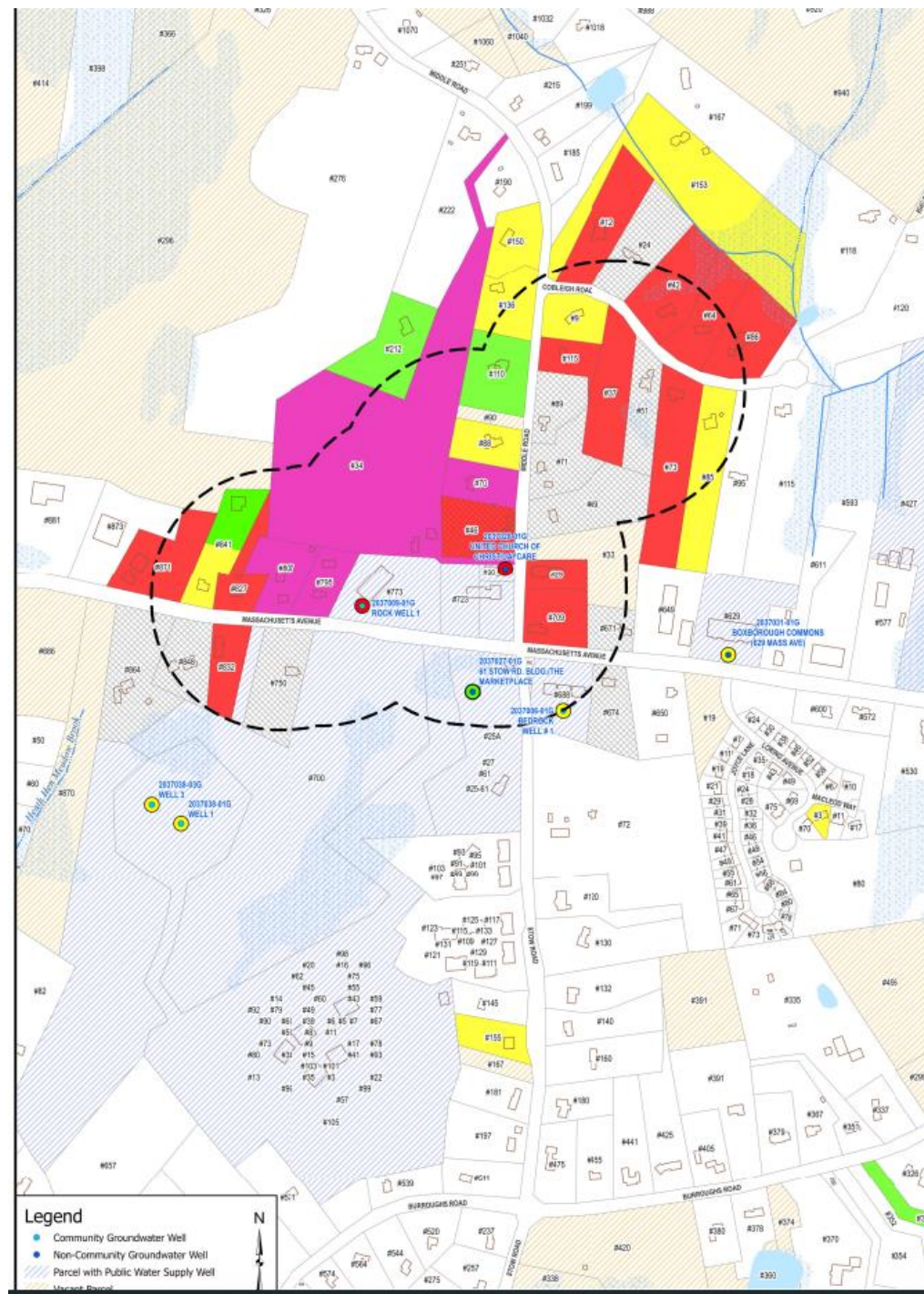
RESPONSE ACTION CHRONOLOGY

RTN 2-0021557

- April 12, 2022: MassDEP issues Notice of Responsibility to CBK Automotive
- June 21, 2022: CBK submits written Immediate Response Action (IRA) Plan to MassDEP Click to add text
- July 8, 2022: MassDEP conditionally approves IRA Plan
- August 17, 2022: CBK submits an IRA Plan Modification and Status Report
- September 7, 2022: MassDEP conditionally approves IRA Plan Modification
- September 16, 2022: CBK submits a Financial Inability Application to MassDEP

SAMPLING RESULTS & ACTIONS

- Sampling of private wells by MassDEP and CBK Auto has found PFAS6 concentrations up to 221 ppt.
 - 4 private wells with PFAS6 concentrations exceeding 90 ppt.
 - 14 private wells with PFAS6 concentrations greater than 20 ppt, less than 90 ppt.
 - 7 private wells with PFAS6 concentrations less than 20 ppt.
 - 3 private wells with no PFAS6 detected
- CBK Auto is currently providing bottled water to 4 properties with PFAS6 concentrations greater than 20 ppt.



Legend

- Community Groundwater Well
- Non-Community Groundwater Well
- Parcel with Public Water Supply Well
- Unsewered Parcel

N

TOWN OF BOXBOROUGH CENTER
Buffer from properties with > 75 ppt Total PFAS
10/12/2022

0 150 300 600
 Scale in Feet

Sources: 1) GIS data is from the Bureau of Geographic Information (MassGIS), Commonwealth of Massachusetts, Executive Office of Technology and Security Services. Data layers may include MassGIS Base Map, Level 3 Parcels, Structures, MassDOT Roads, Public Water Supply Wells, MassDEP Wetland Protection Areas, and 1:25,000 USGS-MassDEP Hydrography.

This map is for illustrative purposes only. All features are approximate.

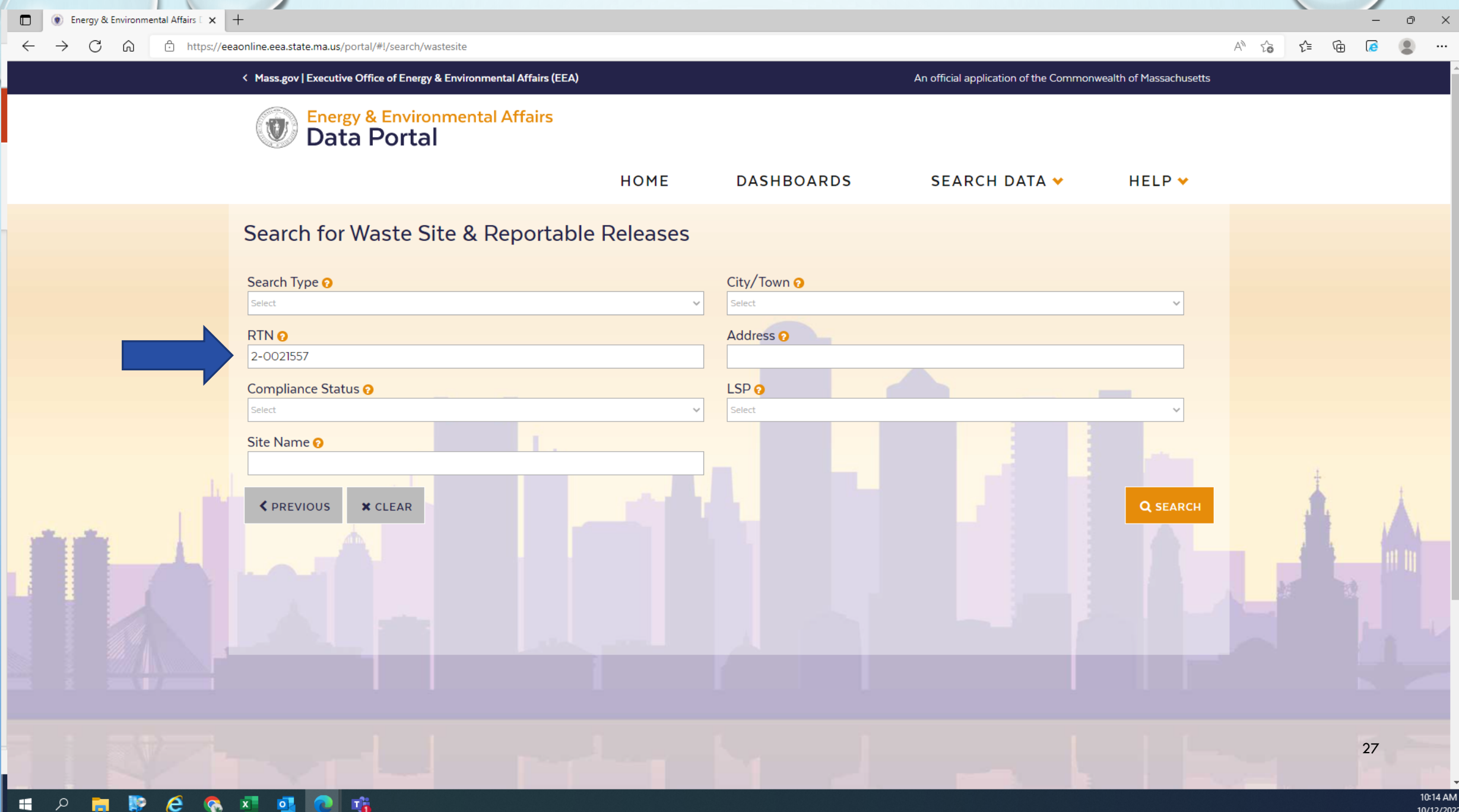
verdantas
 formerly ESRI

How to find information about the Site

On-line data portal

<https://eeaonline.eea.state.ma.us/Portal/#!/search/waste>
esite





HOME

DASHBOARDS

SEARCH DATA ▾

HELP ▾

Search for Waste Site & Reportable Releases

Search Type ?

Select ▾

City/Town ?

Select ▾

RTN ?

2-0021557

Address ?

Compliance Status ?

Select ▾

LSP ?

Select ▾

Site Name ?

◀ PREVIOUS

✕ CLEAR


🔍 SEARCH

Energy & Environmental Affairs

https://eeaonline.eea.state.ma.us/portal/#!/search/wastesite/results?RTN=2-0021557

Mass.gov | Executive Office of Energy & Environmental Affairs (EEA)

An official application of the Commonwealth of Massachusetts



Energy & Environmental Affairs
Data Portal

HOME

DASHBOARDS

SEARCH DATA

HELP

Waste Site & Reportable Releases Results

VIEW MAP

Search Criteria RTN: 2-0021557

1/1

200

1 - 1 of 1 items

SELECT ...	RTN	CITY/TOWN ...	RELEASE ADDRESS...	SITE NAME LOCATION AID ...	REPORTING CATEGO...	NOTIFICATION DA...	COMPLIANCE STATU...	COMPLIANCE DATE ..
	2-0021557	BOXBOROUGH	NEAR 30 MIDDLE ...	BOXBOROUGH TOWN CEN...	72 HR	04/12/2022	UNCLASSIFIED	04/12/2022

1/1

200

1 - 1 of 1 items

PREVIOUS

EXPORT TO EXCEL





Waste Site & Reportable Releases Information

Related links

[Supporting Documents](#)
[LSP Lookup](#)



Site Number ?
2-0021557

Site Name ?
BOXBOROUGH TOWN CENTER

Compliance Status ?
UNCLASSIFIED

Compliance Date ?
04/12/2022

Phase ?

RAO Class ?

Location Type ?
MUNICIPAL,
RESIDENTIAL, PRIVPROP

Source ?
UNKNOWN

Category ?
72 HR

AUL Info ?

Address ?
NEAR 30 MIDDLE ROAD

Town ?
BOXBOROUGH

Zip Code ?

Official Notification Date ?
04/12/2022

Initial Status Date ?
04/12/2023

Response Action Information

LSPs

29

RESPONSE ACTION	STATUS	SUBMITTAL DATE	RAO CLASS	ACTIVITY & USE	LSP	LSP NUMBER
-----------------	--------	----------------	-----------	----------------	-----	------------

MassDEP

Waste Site / Reportable Release File Viewer

Massachusetts Department of Environmental Protection

MassDEP Home | Contact | Privacy Policy | Help

No scanned files found

Electronically Submitted Files

RTN	Form Name	Submit Date	Attachments	Notes	Trans.ID
2-21557	BWSC101 Release Log Form- 607	4/29/2021 8:53:43 AM			1276154
2-21557	BWSC102 Release Amendment Form- 541	10/4/2021 10:19:40 AM	3 mb 2-0021557 - 34 Middle Rd POU RO - 09-24-2		1313798
2-21557	BWSC102 Release Amendment Form- 541	10/22/2021 7:15:11 AM	2 mb 2-0021557 - Boxborough - 110 -88 -Access to		1318705
2-21557	BWSC102 Release Amendment Form- 541	10/22/2021 7:15:23 AM	2 mb 2-0021557 - Boxborough - 70 - 212 - Access		1318702
2-21557	BWSC102 Release Amendment Form- 541	11/9/2021 3:54:42 PM	3 mb 2-0021557 Boxborough - 34 Middle POET Ac		1323241
2-21557	BWSC102 Release Amendment Form- 541	11/15/2021 7:29:28 PM	3 mb 2-0021557 - Boxborough - 7 Cobleigh Signed		1324665
2-21557	BWSC126 Miscellaneous Document Transmittal Form- 570	12/20/2021 12:37:25 PM	4 mb 2-0021557_Boxboro_34MiddleRoad_NOES.		1332708
2-21557	BWSC126 Miscellaneous Document Transmittal Form- 570	12/31/2021 12:57:13 PM	15 mb 2-0021557_Boxboro_NOES_12312021.zip		1335230
2-21557	BWSC102 Release Amendment Form- 541	1/18/2022 3:07:37 PM	2 mb 2-0021557 - Boxborough - Access from 01-18		1338937
2-21557	BWSC102 Release Amendment Form- 541	1/18/2022 3:13:52 PM	10 mb 2-0021557 - Boxborough - Access from 12-2		1338989
2-21557	BWSC126 Miscellaneous Document Transmittal Form- 570	1/21/2022 8:26:45 AM	18 mb 2-0021557 Boxboro NOES 01212022.zip		1339772

The documents viewable here include all site information submitted electronically via eDEP, and many scanned paper documents. Please note that the scanning of our paper files is not yet complete for all RTNs. However, when scanned files are available for viewing via the scanned tab for any specific RTN, it is likely that the online documents represent a complete record of publicly available documents for that specific RTN at this time. Please contact the appropriate regional office to conduct a review of site documents not yet available online.

More Information...

Just Google... *MassDEP PFAS*

A screenshot of a Google search results page for the query "MassDEP PFAS". The page shows the Google logo, the search bar with the query, and navigation links like "All", "News", "Images", "Shopping", "Maps", "More", "Settings", and "Tools". The search results indicate "About 5,850 results (0.35 seconds)". The first result is titled "Per- and Polyfluoroalkyl Substances (PFAS) | Mass.gov" with a URL starting with "https://www.mass.gov". Below the title is a snippet of text: "Scientists and regulators are still working to study and better understand the health risks posed by exposures to PFAS, and MassDEP is following developments ...". Below the snippet are links: "What are PFAS and why are ...", "Development of a PFAS ...", and "PFAS and Waste Sites". A note says "You've visited this page 3 times. Last visit: 4/16/19". The second result is titled "Development of a PFAS Drinking Water Standard (MCL)" with a URL starting with "https://www.mass.gov". Below the title is a snippet: "PFAS Petition for rulemaking to establish a treatment technique drinking water ... Information on MassDEP efforts to establish a drinking water standard for Per- ...". A note says "You've visited this page 3 times. Last visit: 4/15/19". The third result is partially visible, titled "Drinking Water Contaminants Information for the Public | Mass ...".

Google

MassDEP PFAS

All News Images Shopping Maps More Settings Tools

About 5,850 results (0.35 seconds)

Per- and Polyfluoroalkyl Substances (PFAS) | Mass.gov
<https://www.mass.gov/info-details/per-and-polyfluoroalkyl-substances-...>
Scientists and regulators are still working to study and better understand the health risks posed by exposures to PFAS, and MassDEP is following developments ...
[What are PFAS and why are ...](#) · [Development of a PFAS ...](#) · [PFAS and Waste Sites](#)
You've visited this page 3 times. Last visit: 4/16/19

Development of a PFAS Drinking Water Standard (MCL)
<https://www.mass.gov/lists/development-of-a-pfas-drinking-water-stand...>
PFAS Petition for rulemaking to establish a treatment technique drinking water ... Information on MassDEP efforts to establish a drinking water standard for Per- ...
You've visited this page 3 times. Last visit: 4/15/19

Drinking Water Contaminants Information for the Public | Mass ...



[youtube.com/MassDEP](https://www.youtube.com/MassDEP)
 [flickr.com/MassDEP](https://www.flickr.com/photos/massdep/)
 [Mass.Gov/DEP](https://www.mass.gov/DEP)
 [@MassDEP](https://twitter.com/MassDEP)