IMPROVING COMMUNITIES TOGETHER

March 7, 2025

Tracey Rho, HUD Grant Officer
U.S. Department of Housing and Urban Development
Federal Building
10 Causeway Street, 3rd Floor
Boston, MA 02222-1092

Re: Environmental Assessment
Veterans Memorial Drive Extension
Franklin, Massachusetts

Dear Ms. Rho,

On behalf of the Town of Franklin (Responsible Entity/Grant Recipient), BETA Group, Inc. (BETA) (Consultant) is submitting this Environmental Assessment (EA) for the proposed Veterans Memorial Drive Extension (the Project). The roadway is proposed to be constructed on Assessor's Parcel Map 259, Parcel 007 (the Site) and will provide access to the proposed Franklin Ridge Senior Affordable Housing Project to be developed in accordance with M.G.L. Chapter 40B (40B) (Housing Project). The Housing Project will assist in addressing the regional and community need of affordable housing for low to moderate income (LMI) residents.

The Town of Franklin has been awarded an $850,000 grant (No. B-24-CP-MA-0926) by the U.S. Department of Housing and Urban Development (HUD) to support the Project. To demonstrate compliance with the National Environmental Policy Act (NEPA), this EA outlines the current site conditions, environmental constraints, and how the Project complies with the applicable federal statutes, executive orders and regulations.

The Project is the first phase of the work associated with the Housing Project. The Housing Project (to be developed by a private entity) will provide a 25,000-sf, 60-unit affordable housing complex for seniors along the proposed Veterans Memorial Drive Extension, which will be accepted as a Town-owned right-of-way following its construction. The first phase of the Project is the subject of the secured HUD grant and will include the following activities as described in further detail in this EA:

- Construction of the approximately 1,100-linear foot (lf) roadway;
- Construction of a 500-square foot (sf) stormwater infiltration basin;
- Construction of a 1,960-sf wetland replication area; and
- Installation of landscaping.

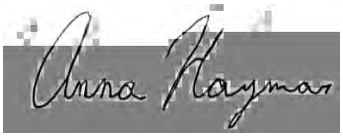
While the HUD funding will be used for the Project and the Housing Project will be funded by a private entity, both projects are inherently connected to one another and are both described throughout the EA as appropriate in according with NEPA anti-segmentation policies.

The Project has been determined to have a Finding of No Significant Impact Determination as it will not result in significant adverse impacts on the quality of the human environment. The Project complies with all federal statues, executive orders, and regulations referenced in the EA.

BETA GROUP, INC.
315 Norwood Park South, 2nd Floor, Norwood, Massachusetts 02062
P: 781.255.1982 | W: www.BETA-Inc.com

We trust that the following EA provides adequate information for HUD to document NEPA compliance associated with the release of federal funding. Any questions or comments can be directed to Bryan W. Taberner, AICP, Director of Planning and Community Development for the Town of Franklin, either by phone (508-520-4907) or email (btaberner@franklinma.gov).

Very truly yours,
BETA Group, Inc.



Anna Haznar
Staff Scientist



Jonathan Niro, PWS
Project Manager

cc: Bryan W. Taberner, AICP (Town of Franklin)
Michael Maglio, PE (Town of Franklin)
Matt Crowley, PE (BETA)
Laura Krause (BETA)

Job No: 25.10521.47

Franklin, Massachusetts

Veterans Memorial Drive Extension

Franklin Ridge Senior Affordable Housing Project

March 2025

ENVIRONMENTAL ASSESSMENT

315 Norwood Park South
2nd Floor
Norwood, Massachusetts 02062
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Veterans Memorial Drive Extension

Franklin, Massachusetts

Franklin Ridge Senior Affordable Housing Project

ENVIRONMENTAL ASSESSMENT

Prepared by: BETA GROUP, INC.
Prepared for: U.S. Department of Housing and Urban Development (HUD) / Town of Franklin

March 2025

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NARRATIVE

1.0 PROJECT INFORMATION

Project Name: Veterans Memorial Drive Extension

Responsible Entity: Town of Franklin, 355 East Central Street, Franklin, MA 02038

Grant Recipient (if different than Responsible Entity): Town of Frankin

State/Local Identifier: GCN6XXQDJ115

Preparer: Jonathan Niro, PWS, Consultant - BETA Group Inc.

Certify Officer Name and Title: Bryan W. Taberner, AICP, Director of Planning and Community Development

Grant Recipient (if different than Responsible Entity): Town of Franklin

Consultant (if applicable): Jonathan Niro, PWS, Consultant – BETA Group Inc.

Direct Comments to: Bryan W. Taberner, AICP, Director of Planning and Community Development, Town of Franklin, 508-520-4907, btaberner@franklinma.gov

Project Location: 0 Veterans Memorial Drive, Franklin, MA 02038, Assessor's Parcel Map 259 Parcel 007

On behalf of the Town of Franklin (Responsible Entity/Grant Recipient), BETA Group, Inc. (BETA) (Consultant) is submitting this Environmental Assessment (EA) for the proposed Veterans Memorial Drive Extension (the Project). The roadway is proposed to be constructed on Assessor's Parcel Map 259, Parcel 007 (the Site) and will provide access to the proposed Franklin Ridge Senior Affordable Housing Project to be developed in accordance with M.G.L. Chapter 40B (40B) (the Housing Project). The Housing Project will assist in addressing the regional and community need of affordable housing for low to moderate income (LMI) residents.

The Town of Franklin has been awarded an $850,000 grant (No. B-24-CP-MA-0926) by the U.S. Department of Housing and Urban Development (HUD) to support the Project. To demonstrate compliance with the National Environmental Policy Act (NEPA), this EA outlines the current site conditions, environmental constraints, and how the Project complies with the applicable federal statutes, executive orders and regulations.

The Project is the first phase of the work associated with the Housing Project. The Housing Project (to be developed by a private entity) will provide 25,000-square foot, 60-unit affordable housing complex for seniors along the proposed Veterans Memorial Drive Extension, which will be accepted as a Town-owned right-of-way following its construction. The first phase of the Project is the subject of the secured HUD grant and will include the following activities as described in further detail in this EA:

- Construction of the approximately 1,100-linear foot roadway;
- Construction of a 500-square foot stormwater infiltration basin;
- Construction of a 1,960-square foot wetland replication area; and
- Installation of landscaping.

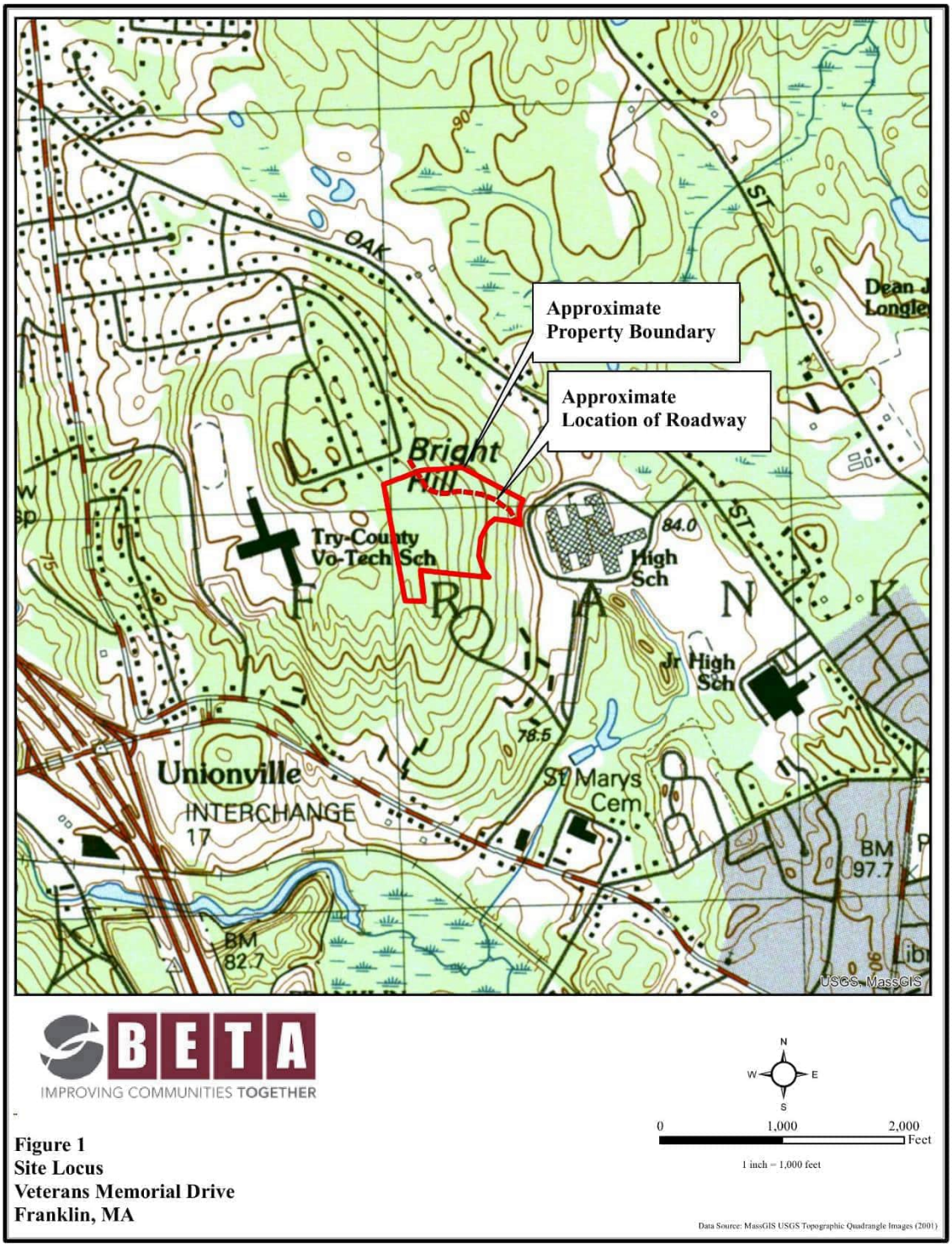
2.0 PROJECT LOCATION

2.1 SITE LOCUS

The Site is located on an approximately 16.9-acre parcel of land identified by the Franklin Assessor's Office as Assessor's Parcel Map 259 Parcel 007. The lot is owned by the Town of Franklin through the Franklin Municipal Affordable Housing Trust.

The Site is bound to the west by a solar farm associated with the Tri-County Regional Vocational Technical High School, to the north by residential properties, to the east by Franklin High School, and to the south by Easton Place and residential housing (Figure 1 – Site Locus). Existing conditions at the Site include an undeveloped wooded lot consisting of hardwood upland vegetation with species including Eastern white pine (*Pinus strobus*), American beech (*Fagus grandifloia*), and red maple (*Acer rubrum*), as well as locally jurisdictional Isolated Vegetated Wetlands (IVWs).

Figure 1: Site Locus



2.2 ENVIRONMENTAL RESOURCES

2.2.1 WETLANDS AND WATERWAYS

An Order of Resource Area Delineation (ORAD) was issued under Massachusetts Department of Environmental Protection (MassDEP) File No. 159-1273 on September 7, 2023 by the Franklin Conservation Commission confirming locations of Resource Areas Subject to Jurisdiction under the Town of Franklin Wetlands Protection Bylaw (Chapter 181) and its associated regulations (collectively "the Bylaw") present at the Site. Resource Areas include IVWs and associated Buffer Zones (25-foot No Disturbance Zone, 50-foot No Build Zone and the 100-foot Buffer Zone). An Order of Conditions (OOC) was issued by The Franklin Conservation Commission under MassDEP File No. 159-1292 associated with the construction of Veterans Memorial Drive Extension. No Resource Areas Subject to Protection or Jurisdiction under the Massachusetts Wetland Protection Act (M.G.L. ch.131 s.40) and its implementing regulations at 310 CMR 10.00 (collectively "the Act") are located at the Site. The onsite IVWs are unlikely to qualify as "waters of the United States" based on the Sackett v. Environmental Protection Agency decision and are therefore not likely subject to the federal Clean Water Act (33 U.S.C. §1251 et seq [1972]). A jurisdictional determination application can be submitted to the U.S. Army Core of Engineers to confirm jurisdiction of the IVW.

2.2.2 FLOODPLAINS

According to FEMA Flood Insurance Rate Map (FIRM) Community Panel 25021C0306E dated July 17, 2012, the Site is not located within a mapped flood hazard area.

2.3 PROTECTED WILDLIFE HABITAT AND OTHER SENSITIVE AREAS

2.3.1 FEDERALLY LISTED SPECIES

According to the Official Species List acquired from the U.S. Fish and Wildlife Service (USFWS) through the Information for Planning and Consultation (IPaC) system on February 19, 2025 (Appendix B – Endangered Species), the Project is located within the range of the Monarch Butterfly (*Danaus plexippus*), a candidate species; the Northern Long-eared Bat (*Myotis septentrionalis*), an endangered species; and the Tricolored Bat (*Perimyotis subflavus*), an endangered species. However, there are no critical habitats mapped in the vicinity of the Project. According to the U.S. Fish and Wildlife Service online mapper the closest known hibernaculum of a Northern Long-eared Bat is located 63.06 miles from the Site in Amherst, MA and the closest known hibernaculum of a Tricolored Bat is 43.17 miles from the Site in Newport, RI. To avoid, minimize, and mitigate for impacts to endangered species, clearing of vegetation will occur before April 15th to ensure the greatest chance of protection of roosting bats.

2.4 HAZARDOUS MATERIALS

Historic and current land use near the Site primarily consist of commercial and residential properties. A preliminary search of potentially hazardous materials adjacent to the Site was conducted using the Executive Office of Energy & Environmental Affairs – Waste Site & Reportable Releases Data Portal. According to this data, there are six (6) Closed Sites within 0.50-miles of the Site. Closed Sites include:

- Franklin High School - 300 Oak Street (RTN 2-4000876)
    - On February 23, 1990, a fuel oil leak was reported MassDEP at Frankin High School. Contaminated soils were excavated and removed; the Site was inspected by an employee of MassDEP; and the area was then backfilled. It was determined that free floating

petroleum product and contaminated soils are still present and may exist beneath the footings of the building but would be abandoned in place.

- Pole 78 -1647 Old West Central Street (RTN 2-4019569
    - On January 20, 2006, a tractor trailer struck Pole No. 78, which resulted in a release of ten (10) gallons of mineral oil dielectric fuel (MODF). The Franklin Fire Department spread oil absorbing materials along the impacted asphalt roadway; however, some of the release had spilled into a nearby catch basin. Further remediation including, the evacuation of the impacted catch basin, excavation of impacts soils, and the removal of remediation waste occurred. Soil sampling was then done on the remaining soil and results showed all laboratory quantification limits are below the applicable Method I Risk Characterization Standards. The Site was determined to have "No Significant Risk".
- Tedeschi Food Shop – 533 West Central Street (RTN 2-4015498)
    - While conducting a Board Acceptable Site Assessment at the Site, methyl tert-butyl ether (MTBE) exceeding the applicable Report Concentration was identified in groundwater at one location and a Release Notification Form (RNF) was submitted to MassDEP on May 19, 2000. Temporary groundwater pumping occurred from August 30th to September 1st, 2000, and 225 gallons of groundwater was removed and disposed of. Monitoring wells were then installed, and it was determined that residual concentrations within groundwater and soil at the Site did not pose a risk to human health or the environment.
- Gasoline Service Station – 533 West Central Street (RTN 2-0018174)
    - On May 2, 2011, MassDEP was informed of a threat of a release by a UST. A total of 17 gallons of unleaded gasoline was removed from the interstitial space between the inner and outer walls of a double-walled UST. The product was transferred in another UST. The gasoline was determined to not have come in contact with soil or groundwater and was determined that the "Threat of Release has been eliminated".
- No Location Aid – 533 West Central Street (RTN 2-4017301)
    - Elevated level of Beryllium was detected in soils at the Site during soil sampling for a reported release. Following completion of soil/bedrock sampling, it was determined that concentrations of beryllium at the Site were consistent with background and therefore did not pose a significant risk to human health or the environment. The Site was determined to have "No Significant Risk".
- Former Shell Station – 438 West Central Street (RTN 2-4018757)
    - On November 2, 2004, an Underground Storage Tank (UST) release was reported. The area was assessed, and approximately 1500 cubic yards of contaminated soils, and three (3) USTs were removed and disposed of. Soil testing was conducted and resulted showed that the minimal concentrations do not pose a risk to human health or the environment.

According the MassGIS, one (1) open underground storage tank and no closed underground storage tanks are located within 0.50-miles of the Site. The one open underground storage tank is identified as #37386 (7-Eleven) located at 533 West Central Street in Franklin, MA.

3.0 PROJECT DESCRIPTION

The Project involves the construction of a 1,100-linear foot / 25-foot-wide roadway, a 500-square foot stormwater infiltration basin, a 1,960-square foot wetland replication area and installation of landscaping. The roadway is being constructed to facilitate access to the proposed Housing Project at the Site which will be funded and constructed by a private entity. Erosion and sedimentation control will be provided along the proposed limits of clearing. A temporary stormwater basin and a series of stormwater swales will be constructed to manage stormwater during construction.

The Project will result in impacts to locally protected Resource Areas including the filling of a 980-square foot IVW and impacts to the associated 25-foot No Disturb Zone, the 50-foot No Build Zone, and the 100-foot Buffer Zone. Mitigation for impacts will result in the construction of a 1,960-square feet wetland replication area that will connect two of the existing onsite IVWs. Landscaping on Site will include street trees planted on either side of the roadway and plantings within the wetland replication area. Species proposed for planting along the roadway will consist of native and non-native species, while plantings proposed to be planted in the wetland replication area will consists of red maple (*Acer rubrum*), highbush blueberry (*Vaccinium corymbosum*), and sweet pepperbush (*Clethra alnifolia*).

Specific activities to be performed as part of the Project will consist of the following:

- Installation of erosion and sedimentation control measures;
- Installation of a construction fence at the Irondequoit Road entrance;
- Clearing of vegetation up to the limits of work;
- Construction of an access path to the infiltration basin;
- Construction of the temporary settling basin and stormwater swales;
- Grading of portions of the Site;
- Installation of a temporary stone (3/4”-1 1/2”) construction entrance;
- Filling of 980 square feet of IVW;
- Construction of a temporary access path to the wetland replication area;
- Construction of the 1,960-square feet wetland replication area;
- Construction of the 1,100-linear feet bituminous concrete roadway with 5-foot wide concrete sidewalks;
- Installation of slant granite curbs along the roadway;
- Installation of landscaping along the roadway; and
- Stabilization of the Site.

3.1 STATEMENT OF PURPOSED AND NEED FOR THE PROPOSAL

The purpose of the Project is to provide access to a planned 40B development and will serve as Phase 1 of activities associated with the Housing Project. The Project, in conjunction with the Housing Project, is proposed to address the regional and community need for affordable housing for LMI residents.

3.2 EXISTING CONDITIONS AND TRENDS

The Massachusetts Department of Public Health (DPH) provides information regarding housing conditions in Franklin, Norfolk County, Massachusetts, and the United States through the Massachusetts Health Data Tool (MHDT). The MHDT indicates that 7.6% of the population of the Town of Franklin experienced housing insecurity in the past year. In addition, 8.67% of individuals aged 65 and older in Norfolk County live below the poverty line. The MHDT also shows that Franklin has above-average rent and housing values compared to both Massachusetts and the US. The average rent in Franklin is $1,865, which is higher than

the Massachusetts average of $1,687 and the national average of $1,348. Similarly, Franklin's average housing value is $567,100, while the Massachusetts average is $525,800 and the U.S. average is $303,400.

The state of Massachusetts has announced a $158 million investment to create new affordable housing units across the state[1]. This funding is expected to support the development of more than 1,100 affordable housing units specifically for seniors.

The Town of Franklin's identifies, "supporting development of affordable housing opportunities for low, moderate and middle-income households", and "support the development of housing opportunities for seniors and the elderly" [2] as two goals within the Town's Master Plan. Currently, six (6) affordable housing complexes are located on land owned by the Town of Franklin's Franklin Municipal Affordable Housing Trust. This proposed Housing Project will be located on a Franklin Municipal Affordable Housing Trust property supporting the Town's goals within the Master Plan.

The Project directly supports initiatives through the Town of Franklin's efforts to design, permit, and construct the Veterans Memorial Drive Extension, which will provide a public right-of-way to serve as access to the proposed Housing Project.

4.0 Funding Information

Grant Number	HUD Program	Funding Amount
No. B-24-CP-MA-0926	Community Project Funding (CPF)	$850,000

4.1 Estimated Total HUD Funded Amount

The total HUD funded amount is $850,000.

4.2 Estimated Total Project Cost

The estimated total Project cost is $3,700,000.

5.0 Regulatory Compliance

The following sections provide the compliance and conformance determinations for each federal statue, executive order and regulation per HUD's EA guidance.

5.1 Statutes, Executive Orders, and Regulations (CFR 50.4 and 58.6)

5.1.1 Airport Hazards (24 CFR 51.D)

The project Site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The closest military airport to the Site is the Hanscom Air Force Base in Lincoln, Massachusetts, located approximately 25.94-miles from the Site. The closest civilian airport to the Site is the Mansfield Municipal Airport in Mansfield, Massachusetts, located approximately 12.68-miles from the Site. The Project therefore complies with Airport Hazards requirements. See attached Airport Hazards Partner Worksheets and Airport Hazard Map (Appendix B).

[1] Healey-Driscoll Administration Announces $158 Million for New Affordable Housing Developments Across the State | Mass.gov
[2] 2013-Master-Plan-Implementation---2020-Update-PDF

5.1.2 Coastal Barrier Resources (Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501])

The Project is not located in a Coastal Barrier Resources System (CBRS) Unit and does not affect a Coastal Zone as defined in the state Coastal Zone Management Plan. The Project therefore complies with the Coastal Barrier Resources Act. See attached Coastal Barrier Resources Partner Worksheet, Coastal Resources Map and Coastal Barrier Resources System Mapper (Appendix B).

5.1.3 Flood Insurance (Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a])

According to the FEMA Flood Insurance Rate Map (FIRM) Community Panel 25021C0306E dated July 17, 2012, the Site is not located within a mapped flood hazard area and the Project therefore does not require flood insurance. See attached Flood Insurance Partner Worksheet, FEMA FIRMette and FFRMS Freeboard Value Approach Report (Appendix B).

5.2 Statues, Executive Orders ad Regulations (24 CFR 50.4 & 58.5)

5.2.1 Clean Air (Clean Air Act, as amended, particularly section 176.c & d; 40 CFR 6, 51 and 93)

The Project does not include activities that would require further evaluation under the Clean Air Act. Based on the US EPA's Green Book on Nonattainment Areas for Criteria Pollutants, the Site is not located in a nonattainment or maintenance area for any criteria pollutants. The Site is located in an attainment status area, therefore it is within the compliance standards for all criteria pollutants and is in compliance with the Clean Air Act. See attached Air Quality Worksheet and EPA Greenbook Air Quality Map (Appendix B).

5.2.2 Coastal Zone Management (Coastal Zone Mangement Act 307 c & d)

The Project is not located in and does not affect a Coastal Zone as defined in the state Coastal Zone Management Plan. The closest Coastal Zone is the South Coast Town Region which is located approximately 14.4 miles from the Site. The Project complies with the Coastal Zone Management Act. See attached Coastal Zone Management Act Partner Worksheet and Coastal Resources Map (Appendix B).

5.2.3 Contamination and Toxic Substances (24 CFR 50.3.I & 58.5.I.2)

Onsite or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of Project occupants or conflict with the intended use of the property were not found. The project complies with contamination and toxic substances requirements. See attached Contamination and Toxic Substances Partners Worksheet, Explosives & Flammable Operations Map (Appendix B) and Phase I ESA (Appendix C).

5.2.4 Endangered Species (Endangered Species Act of 1973, particularly section 7; 50 CFR 402)

The Site is not located within Natural Heritage and Endagered Species Program (NHESP) Priority Habitat of Rare Species or NHESP Estimated Habitat of Rare Wildlife. In addition, according to the Official Species List dated February 19, 2025, provided by the U.S. Fish and Wildlife Service (USFWS) through the Information for Planning and Consultation (IPaC) system (Appendix D – Protected Wildlife Documentation), the Project is located within the range of the Monarch Butterfly (*Danaus plexippus*), a candidate species; the Northern Long-eared Bat (*Myotis septentrionalis*), an endangered species; and the Tricolored Bat (*Perimyotis subflavus*), a proposed endangered species. However, there are no critical habitats mapped in the vicinity of the Project. The Project was determined to have the potential to affect species and/or habitats and was determined to have "May Affect" as it is not located within designated

critical habitat. See attached Endangered Species Act Partners Worksheet, Environmental Resources Map and Official Species List (Appendix B).

5.2.5 Explosive and Flammable Hazards (24 CFR 51.C)

The Project complies with explosive and flammable hazard requirements. As part of the Phase I ESA, BETA has contracted EDR Lightbox to conduct a search of electronically available federal and state environmental databases for listings of pertinent records at properties located in the vicinity of the Site. Based on available information provided by EDR, there are no aboveground storages tanks (ASTs) greater than 100 gallons located within 1 mile of the Site. See attached Explosive and Flammable Hazards Partners Worksheet, Explosives & Flammable Operations Map (Appendix B) and Phase I ESA (Appendix C).

5.2.6 Farmlands Protection (Farmlands Protection Policy Act of 1981, particularly sections 1504.b and 1541; CFR 658)

The Project does not include any activities that could potentially convert existing agricultural land to non-agricultural use. Current and historical land use on and adjacent to the Site consists of residential housing and undeveloped forested areas. The Project complies with the Farmland Protection Policy Act. See attached Farmland Protection Partners Worksheet, Land Use Map and TIGERweb Map (Appendix B).

5.2.7 Floodplain Management (Executive Order 11988, particularly section 2.a; 24 CFR 55)

According to the FEMA Flood Insurance Rate Map (FIRM) Community Panel 25021C0306E dated July 17, 2012, the Site is not located within a mapped flood hazard area; therefore, compliance with federal, state, or local floodplain management regulations are not required. See attached Floodplain Management Partners Worksheet and FEMA FIRMette Figure (Appendix B).

5.2.8 Historic Preservation (National Historic Preservation Act of 1966, particularly section 106 and 110; 36 CFR 800)

No Inventoried Properties exist within 0.50 miles of the Site; the closest Inventoried Property is the North Franklin Historic District approximately 0.60 miles from the Site. A Project Notification Form was mailed to the State Historic Preservation Officer (Massachusetts Historic Commission - MHC), Tribal Historic Preservation Officers (Wampanoag Tribe of Gay Head (Aquinnah), Mashpee Wampanoag Tribe, and Narragansett Indian Tribe), and the Massachusetts Bureau of Underwater Archaeological Resources on February 28, 2024, and no response has been received as of this writing. However, the Project is anticipated to have No Adverse Effect on any Historic Structures or Historic Districts. See attached Historic Preservation Partners Worksheet and Historic Resources Map (Appendix B).

5.2.9 Noise Abatement and Controls (Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR 51.B)

The Site is not located within 1,000 feet of a major road, 3,000 feet of a railroad, or 15 miles of an airport. Based on MassGIS data, there are no potential noise generators in the vicinity of the Site. In addition, the Day/Night Noise Level Calculator (DNL) did not reveal noise levels above the acceptable noise exposure levels. See attached Noise Partner Worksheet and DNL Calculations (Appendix B).

5.2.10 Sole Source Aquifers (Safe Drinking Water Act of 1974, as amended, particularly section 1424.e; 40 CFR 149)

The Project is not located on or near a sole source aquifer. The closest sole source aquifer to the Site is the Head of the Neponset Aquifer Sole Source Aquifer located approximately 6.61-miles from the Site.

The Project compiles with the Sole Source Aquifer requirements. See attached Sole Source Aquifers Partners Worksheet and Sole Source Aquifers Map (Appendix B).

5.2.11 Wetlands Protection (Executive Order 11990, particularly section 2 & 5)

An Order of Resource Area Delineation (ORAD) was issued under MassDEP File No. 159-1273 on September 7, 2023 by the Franklin Conservation Commission confirming locations of Resource Areas that are Jurisdiction under the Town of Franklin Wetlands Protection Bylaw (Chapter 181) and its associated regulations (collectively "the Bylaw") present at the Site that include Isolated Vegetated Wetlands (IVW) and associated Buffer Zones (25-foot No Disturbance Zone, 50-foot No Build Zone and the 100-foot Buffer Zone). An Order of Conditions (OOC) was issued under MassDEP File No. 159-1292 associated with the construction of Veterans Memorial Drive Extension. No Resource Areas Subject to Protection or Jurisdiction under the Massachusetts Wetland Protection Act (M.G.L. ch.131 s.40) and its implementing regulations at 310 CMR 10.00 (collectively "the Act") are located at the Site. The onsite IVWs are unlikely to qualify as "waters of the United States" based on the Sackett v. Environmental Protection Agency decision and are therefore not likely subject to the federal Clean Water Act (33 U.S.C. §1251 et seq [1972]). See attached Wetlands Partners Worksheet and Environmental Resources Map (Appendix B). A jurisdictional determination application can be submitted to the U.S. Army Core of Engineers to confirm jurisdiction of the IVW.

5.2.12 Wild and Scenic Rivers (Wild and Science Rivers Act Sections 7.b and c)

The Project is not within proximity of a National Wild and Scenic River System (NWSRS) river. The closest NWSRS river is the Sudbury River located approximately 16 miles north of the Site. The Project complies with the Wild and Scenic Rivers Act. See attached Wild and Scenic Rivers Partners Worksheet and Environmental Resources Map (Appendix B).

5.3 Environmental Justice (Executive Order 12898)

Executive Order 12898 dated February 11, 1994 (Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations) has been revoked by Executive Order 147173 (Ending Illegal Discrimination and Restoration of Merit-Based Opportunity) on January 21, 2025[3]. Resources related to Environmental Justice data have been removed from federal government websites.

6.0 Environmental Assessment Factors

The following sections provide the anticipated effects the Project will have on the character, features, and resources of the Project Area.

Impact Codes to quantify proposed impacts for each factor are provided using the following ranking:

(1) Minor beneficial impact
(2) No impact anticipated
(3) Minor adverse impact – May require mitigation
(4) Significant or potentially significant impact requiring avoidance of modification which may require an Environment Impact Statement

[3] Ending Illegal Discrimination And Restoring Merit-Based Opportunity – The White House

6.1 LAND DEVELOPMENT

6.1.1 CONFORMANCE WITH PLANS/COMPATIBLE LAND USE AND ZONE/SCALE AND URBAN DESIGN

According to the Town of Franklin's Zoning Map, the Site is located within the "Rural Resident II" zoning district; however, zoning relief will be provided as part of the 40B permitting process. Land use in the surrounding area consists of residential homes, apartment complexes, the Franklin High School, and the Tri-County Regional Vocational Technical School.

According to the Town of Franklins Master Plan, Goal H2 is to "support development of affordable housing opportunities for low, moderate and middle-income households," and a part of Goal H4 is to "support the development of housing opportunities for seniors and the elderly." This Project goals align with the goals of the Town of Franklin by providing affordable housing opportunities to senior and the elderly.

Impact Code: 2

6.1.2 SOIL SUITABILITY/SLOPE/EROSION DRAINAGE/STORM WATER RUNOFF

The proposed new construction for the Project will have an impact on stormwater runoff due to the increase in impervious surfaces. Stormwater management proposed at the Site will consist of a temporary settling basin with stormwater swales during construction, and a stormwater basin will be constructed to provide long-term stormwater management. Erosion controls will be installed at the limits of work prior to the commencement of construction and will consist of 12-inch compost filter tubes. Loam and seed will be applied to all areas disturbed by construction to minimize dust and erosion. Stockpiles of excavated materials will be established with the minimum feasible slope gradient and will be protected with straw, mulch, and grass seed to minimize surface erosion. Inspections of erosion controls will occur at least once every seven (7) days and within 24 hours of storm events that produce 0.5 inches or greater of rain.

According to the USDA Soil Survey, soil type at the property is classified as Montauk fine sandy loam with a Hydrologic Soil Group (HSG) rating of C, well drained dense till uplands and Canton fine sandy loam with a HSG rating B, well drained till uplands.

Impact Code: 3

6.1.3 HAZARDOUS AND NUISANCES INCLUDING SITE SAFETY AND NOISE

Contract specifications will require that the contractor comply with the provisions of MGL Chapter 90, section 16A and the DEP Anti-Idling Regulations (310 CMR 7.11(b)), which prohibit unnecessary engine idling and require that engines be shut down if the vehicle will be stopped for more than five minutes. The Project has been designed to conform to MassDEP standards and guidelines. Construction equipment will be required to abide by the Massachusetts 5-minute idle law. The contract documents will have a Diesel Retrofit Program Statement of Intent to Comply included language for the contractor to meet certain diesel requirements.

Construction noise is also unavoidable; however, the contractor will be required to adhere to typical construction hours (8 am to 5 pm) to minimize noise impacts to the adjacent neighborhoods and apartment complexes. The Project itself is not anticipated to have impacts on ambient noise during typical operation.

Impact Code: 3

6.1.4 ENERGY CONSUMPTION

The construction of the roadway will have a minor impact on the overall energy consumption of the area during construction. Use of fuel for construction vehicles may slightly increase the energy consumption

for the area; however, fuel consumption is anticipated to be relatively similar to current conditions in the area. During Phase 1 of construction, no Site features that will increase energy consumption are proposed (i.e. light fixtures). No new buildings are proposed as a part of this phase of construction. The Town of Franklin adopted the Stretch Energy Code on October 11, 2017, which went into effect on January 1, 2018. All new construction at the Site will be required to comply with the Stretch Energy Code throughout all phases of construction.

Impact Code: 2

6.2 SOCIOECONOMIC

6.2.1 EMPLOYMENT AND INCOME PATTERNS

According to the U.S. Census Bureau, the Median Household Income for the Town of Franklin is $138,062 which is higher than the Median Household Income for the State of Massachusetts ($99,858[4]). The Project is the first phase in the construction of an affordable housing complex for seniors that has been approved as a 40B Project. Therefore, the Housing Project (and by extension, the Project) will have a beneficial impact on LMI individuals and families by providing housing that qualifies as affordable.

Impact Code: 1

6.2.2 DEMOGRAPHIC CHARACTER CHANGES, DISPLACEMENT

According to the U.S. Census Bureau, the population for the Town of Franklin as of 2023 was 33,125, 5.5% of which live below the poverty line[5]. The Project will construct a roadway to the proposed Housing Project; therefore, both the Housing Project and the Project will have beneficial impacts on the portion of Franklin's population with the greatest need for affordable housing. Land use in the area surrounding the Site consists of multi-family residential housing, medium density residential house, low density residential housing, and urban public/institutions. No aspect of the Project/Housing Project will result in displacement, as the Site is presently vacant.

Impact Code: 1

6.2.3 ENVIRONMENTAL JUSTICE

Executive Order 12898 of February 11, 1994 (Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations) has been revoked by Executive Order 147173 (Ending Illegal Discrimination and Restoring Merit-Based Opportunity) on January 21, 2025. Resources regarding Environmental Justice have been removed from federal government websites.

Impact Code: N/A

6.3 COMMUNITY FACILITIES AND SERVICES

6.3.1 EDUCATIONAL AND CULTURAL FACILITIES

The construction of the roadway will have minimal impact on the educational and cultural facilities within the community. The Project will support seniors within the town of Franklin and will not increase the number of school aged children in the community. Construction is occurring within 0.25-miles of two (2) schools (Franklin High School and Tri-County Regional Vocational Technical High School); therefore, the

[4] U.S. Census Bureau QuickFacts: Franklin Town city, Massachusetts
[5] U.S. Census Bureau QuickFacts: Franklin Town city, Massachusetts

proposed construction may have minor noise impacts on these properties. The proposed construction work is predicted to occur during business hours (8am-5pm).

Impact Code: 3

6.3.2 Commercial Facilities

This phase of construction will have minimal impact on the Town of Franklin's commercial facilities, as this phase of the Project entails the construction of a roadway for the future development of the Franklin Ridge Senior Affordable Housing Project. Veterans Memorial Drive Extension will be located approximately 0.7-miles from a Commercial District in Franklin, MA. The second phase of the Project will provide housing near this commercial district, which may increase commerce for local businesses. There is currently a sidewalk on Veterans Memorial Drive, Panther Way, and West Central Street, and a sidewalk will be installed along Veterans Memorial Drive Extension. This will support walkability between the Housing Project and the Town's Commercial District.

Impact Code: 1

6.3.3 Health Care and Social Services

The proposed Project is not anticipated to have any measurable impacts on healthcare and social services in the community. The Project is strictly related to the construction of a roadway extension and affordable housing at an undeveloped site.

Impact Code: 2

6.3.4 Solid Waste Disposal/Recycling

The proposed Project is not anticipated to have any measurable impacts on community solid waste disposal/recycling. All waste generated during construction will be removed and disposed of by the contractor, and any waste generated from future residents of the Housing Project will be addressed either by the Town or by a private contracted waste removal service.

Impact Code: 2

6.3.5 Waste Water/Sanitary Sewers

The proposed Project will have no impact on community wastewater and sanitary sewers. Upon construction of the Housing Project, it is assumed that utilities will be connected to existing municipal sewage waste lines and sanitary services at Eaton Place. The Town's wastewater and sanitary sewer system has capacity to support the Project.

Impact Code: 2

6.3.6 Water Supply

The proposed Project will have no impact on community water supply. The Town's water supply has capacity to support the Project, and the property will be required to adhere to all water use limitations imposed by the town during periods of drought or high usage.

Impact Code: 2

6.3.7 Public Safety – Police, Fire, and Emergency Medical

The construction of the roadway will have no impacts on public safety and emergency medical services during this phase of construction. The road will be built to town engineering standards to allow passage of emergency vehicles. No significant traffic causing issues with response time is anticipated to be

generated. The roadway will eventually provide access to the proposed Franklin Ridge Senior Affordable Housing Project. Milford Regional Urgent Care is located 2.4 miles, the Franklin Fire Department is located 1.5 miles, and the Franklin Police Department is located 0.3 miles from the property.

Impact Code: 2

6.3.8 Parks, Open Space and Recreation

There will be no loss of parks, open space, or recreation as part of the proposed Project. The Franklin High School Baseball Field is located southwest of the Site and will not be impacted by the Project.

Impact Code: 2

6.3.9 Transportation and Accessibility

The proposed Project will have no impact on transportation and accessibility. The Project includes the construction of an access roadway sidewalks for the future development of the Franklin Ridge Senior Affordable Housing facility. A 5-foot-wide sidewalk that is proposed to be Americans with Disabilities Act (ADA)-compliant will be installed on the southwestern side of the roadway to allow for pedestrian traffic. The Town of Franklin is serviced by the Greater Attleboro Taunton Regional Transit Authority (GATRA), which provides on-call transportation services to Franklin and surrounding towns including Foxborough, Mansfield, Norton, Norfolk, and Wrentham. A Massachusetts Bay Transportation Authority (MBTA) commuter rail is also located at 75 Deport Street in Franklin 1.7-miles from the proposed Project. No roadways will be affected by the Project and there will be no barriers to emergency access.

Impact Code: 1

6.4 Natural Features

6.4.1 Unique Natural Features, Water Resources

The Project has been approved to fill an IVW, remove vegetation, and increase the total area of impervious surface at the Site. Mitigation includes the creation of a wetland replication area, landscaping with both native and nonnative species, and the construction of a stormwater basin. In addition, the Project is not located within an existing or proposed Water Resource Area, a Wellhead Protection Area, a Drinking Water Protection Area, an Area of Protected Open Space, a FEMA flood zone are located on the Site. See Environmental Resources Map.

Impact Code: 3

6.4.2 Vegetation and Wildlife

The proposed roadway will be constructed on an undeveloped/forested parcel. The Project proposes to remove vegetation in the footprint of the roadway and fill an IVW. Mitigation includes the creation of a wetland replication area, landscaping with native and nonnative species, and the construction of a stormwater basin. In addition, the Project is not located within an existing or proposed Water Resource Area, a Wellhead Protection Area, a Drinking Water Protection Area, an Area of Protected Open Spece, a FEMA flood zone, NHESP Estimated Habitat of Rare Wildlife, NHESP Priority Habitat of Rare Species, no Potential Vernal Pools or Certified Vernal Pools are located on the Site and no critical habitat for any endangered species is located on the Site. See Environmental Resources Map.

Impact Code: 3

6.4.3 Other Factors

The proposed Project will not have a significant impact regarding other factors.

6.5 CLIMATE AND ENERGY

6.5.1 CLIMATE CHANGE IMPACTS

The Project will have minor effects on climate change impacts. The Project will require the removal of trees and result in an increase of impervious surfaces. Mitigation for these impacts include the creation of a wetland replication area, landscaping using primarily native species, and the construction of a stormwater basin.

Impact Code: 3

6.5.2 ENERGY EFFICIENCY

The Town of Franklin adopted the Stretch Energy Code on October 11, 2017, which went into effect on January 1, 2018. All new construction at the Site will be required to comply with the Stretch Energy Code throughout all phases of construction. Greenhouse gas (GHG) emissions, building materials, heating/cooling systems, exhaust and other aspects of construction will be required to be compliant with the applicable standards which will support more energy-efficient construction.

Impact Code: 2

6.6 ADDITIONAL STUDIES PERFORMED

BETA conducted field reconnaissance of the Site in 2024 to support the preparation of the Phase I ESA. BETA's assessment consisted of a visual site walkthrough, federal/state/local environmental records research, and a review of historic data. BETA did not identify any Recognized Environmental Conditions (RECs) and did not recommend further environmental investigation of the property (Appendix C – Phase I ESA).

6.6.1 FIELD INSPECTION

A field inspection was conducted on August 29, 2024, by Lauryn Mulcahy of BETA Group, Inc.

6.6.2 LIST OF SOURCES, AGENCIES AND PERSON CONSULTED

BETA conducted research with the following sources/agencies/persons:

United Stated Environmental Protection Agency

- National Priority List (NPL)
- Comprehensive Environmental Response Compensation & Liability Information System U.S. Department of Public Health (CERCLIS) List
- Resource Conservation & Recovery Information System, Treatment, Storage & Disposal (RCRIS) List
- Emergency Response Notification System (ERNS)
- Federal Institutional and Engineering Control (IC/EC) Sites List
- Federal Tribal Lands Site List
- Federal Land Use List

Massachusetts Department of Environmental Protection

- State / Tribal Sites List / Confirmed Disposal Sites List
- State / Tribal Spill Sites List
- State / Tribal Registered Underground Storage Tank Sites List
- State / Tribal Solid Waste Landfill (SWL) Sites

- State / Tribal Institutional and Engineering Control (IC/EC) Sites List
- State / Tribal Voluntary Clean-up (VCP) Sites List
- State / Tribal Brownfield Sites List

Town of Franklin

- Assessor's Office, Records Inquiry, August 16, 2023
- Building Department, Records Inquiry, August 16, 2023
- City Clerk's Office, Records Inquiry, August 16, 2023
- Board of Health, Records Inquiry, August 16, 2023
- Fire Department, Records Inquiry, August 16, 2023
- Planning and Zoning Department, Records Inquiry, August 16, 2023
- Conservation Commission, Records Inquiry, August 16, 2023

Other Sources

- USGS Topographic Quadrangle – Franklin, Massachusetts
- EDR Report, dated August 16, 2023
- EDR Certified Sanborn Map Report, dated August 16, 2023
- EDR Historical Topo Map Report, with topographic maps dated 1889, 1893, 1915, 1919, 1939,
- 1940, 1943, 1945, 1946, 1947, 1964, 1977, 1979, 1985, 1987, 2012, 2015, and 2018
- EDR Aerial Photo Decade Package, with aerial photographs dated 1952, 1961, 1967, 1970, 1978,
- 1985, 1995, 2008, 2012, and 2016
- City Directories for Veterans Memorial Drive in Franklin, MA dated 2010, 2014 and 20
- MassMapper
- U.S. Census Bureau
- USDA Soil Survey
- FEMA
- Massachusetts Department of Public Health
- Massachusetts Executive Office of Energy & Environmental Affairs
- Massachusetts Coastal Zone Management
- United States Department of the Interior – Fish and Wildlife Services

6.6.3 List of Permits Obtained

An Order of Conditions has been issued by the Town of Franklin Conservation Commission.

6.6.4 Public Outreach

A Franklin Town Council meeting was held on January 8, 2025, that included a presentation by Bryan Taberner, AICP, Director of Department of Planning and Community, to update the public on the progress of the Project and the eventual construction of the Housing Project. Following the presentation, a question-and-answer period was held to allow input from community members. During the question-and-answer period members of the Town Council and community members expressed excitement for the Project. Members of the public asked questions, including questions regarding income requirement, residential requirements, and questions regarding the timeline of the Project.

6.6.5 Cumulative Impact Analysis

The construction of the roadway and eventual construction of the Housing Complex has been proposed to meet the need of a growing number of LMI individuals. The proposed Project will increase affordable housing opportunities and address the regional need for affordable housing.

Potential adverse impacts include impacts related to erosion, stormwater runoff, noise, educational facilities, vegetation, wildlife and climate change. Impacts to erosion and stormwater runoff may occur due to an increase in impervious surfaces and removal of existing vegetation. Nuisances including noise may occur due to minor noise impacts during construction periods. Impacts to educational facilities may occur due to minor noise impacts to surrounding schools during construction periods. Vegetation, wildlife and climate change impacts may occur due to the proposed vegetative clearing, the filing of a locally protected IVW, and an increase in impervious surfaces. Impacts will be mitigated for as described in Section 7.0. No significant cumulative impact from the proposed Project is anticipated, as the associated Housing Project will result in impacts of similar nature and will be mitigated in a similar manner as the Project.

6.6.6 Alternatives

No other Project location was considered by the developer primarily because they already own the land that is being proposed for development. The property is currently vacant and undeveloped and will not displace existing infrastructure or land use; therefore, the proposed Project will only provide a beneficial impact to the community.

6.6.7 No Action Alternative

The No Action Alternative would involve no construction of the roadway which is necessary to provide access to the Housing Project. Selecting the No Action Alternative would preserve the undeveloped land, avoid slight increase to impervious surfaces, and would cause no impact to the IVW that is proposed to be filled. However, taking No Action would prevent the Town from being able to provide affordable housing for low to medium-income residents and is therefore inconsistent with the Project purpose and need.

7.0 Mitigation Measures and Conditions

7.1 During Construction

The following mitigation is proposed during the construction period:

- Areas beyond the limit of work will be protected by the installation of erosion controls which will consist of 12-inch compost filter tubes.
- Loam and seed will be applied to all areas disturbed by construction to minimize dust and erosion.
- Stockpiles of excavated materials will be kept at a minimum gradient whenever possible and will be protected with hay, mulch, and grass seed to minimize surface erosion.
- Inspections of erosion controls will occur at least once every seven (7) days and within 24 hours of storm events that produces 0.5 inches or greater of rain.
- A temporary stormwater basin and stormwater swales will be utilized to channelize stormwater during the construction period.
- A 1,960- square foot wetland replication area will be constructed to mitigate for the loss of the locally protected IVW. Native plants will be installed within the wetland replication area which will consist of red maple (*Acer rubrum*), highbush blueberry (*Vaccinium corymbosum*), and sweet pepperbush (*Clethra alnifolia).*
- Landscaping will be installed along the roadway including some native species and areas of exposed soil will be vegetated by the spreading of loam and seed.
- Contract specifications will require that the contractor comply with the provisions of MGL Chapter 90, section 16A and the DEP Anti-Idling Regulations (310 CMR 7.11(b)), which prohibit

unnecessary engine idling and require that engines be shut down if the vehicle will be stopped for more than five minutes.

- Construction equipment will be required to abide by the Massachusetts 5-minute idle law.
- The contract documents will have a Diesel Retrofit Program Statement of Intent to Comply included language for the contractor to meet certain diesel requirements.
- Construction noise is also unavoidable; however, the contractor will be required to adhere to typical construction hours (8 am to 5 pm) to minimize noise impacts to the adjacent neighborhoods and apartment complexes.

7.2 Post-Construction

The following mitigation is proposed post-construction:

- The wetland replication area will be monitored to ensure success of installed plantings for two (2) years after installation. Written reports with documentation of soil characteristics, survival of vegetation, species diversity, vertical stratification and invasive species documentation, will be submitted to the Town of Franklin Conservation Commission.
- A 500-square foot stormwater basin will be constructed in the location of the temporary stormwater basin to mitigate for increased stormwater runoff associated with the increase in impervious area.

8.0 Finding of No Significant Impact Determination

The Project has been determined to have a Finding of No Significant Impact Determination as the Project will not result in a significant impact on the quality of the human environment. The Project complies with all statues, executive orders and regulations listed throughout this document. The Project will not have any substantial adverse impact on land development, socioeconomics, community facilities and services, natural features, or climate and energy, and any minor impacts will be mitigated as discussed throughout this EA.

9.0 Summary

The proposed Veterans Memorial Drive Extension Project is proposed to create an access roadway to the Franklin Ridge Senior Affordable Housing facility of the Site. The Town of Franklin has been awarded an $850,000 grant (No. B-24-CP-MA-0926) by the U.S. Department of Housing and Urban Development (HUD) to support the Project. The Applicant believes that the Project will result in no significant impacts to the quality of the human environment as documented in this EA.

The Town of Franklin respectfully submits this Environmental Assessment to the U.S. Department of Housing and Urban Development for the Veterans Memorial Drive Extension Project.

Preparer Signature: _____ Date: March 7, 2025

Name/Title/Organization: Jonathan Niro, PWS, Project Manager, BETA Group, Inc.

Certifying Officer Signature: _____ Date: March 7, 2025

Name/Title: Bryan Taberner, AICP, Director of Planning & Community Development, Franklin, MA

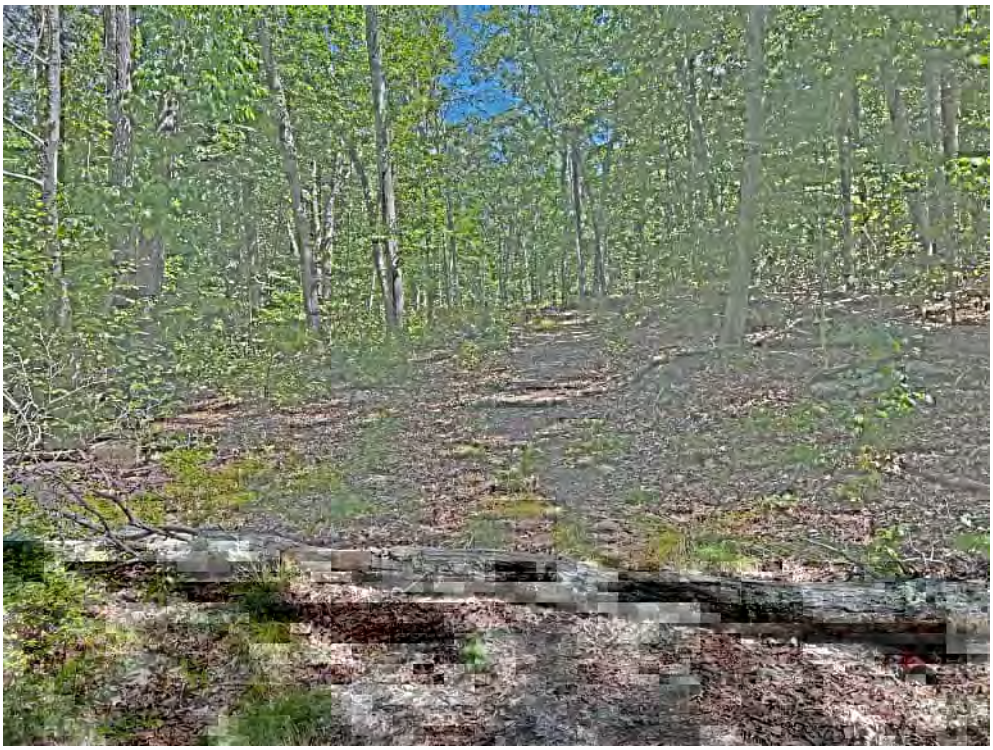
Photographic Documentation

Photo 1



View of the location where the proposed Veterans Memorial Drive Extension will intersect with Irondequoit Road—facing south

Photo 2



View of the existing footpath and conditions of the Site—facing southeast

PHOTOGRAPHIC DOCUMENTATION

Veterans Memorial Drive Extension

Franklin, Massachusetts

Photographs Documented August 29, 2024

Photo 3



View of existing conditions at the Site—facing west

Photo 4



View of the IVW proposed to be filled—facing south

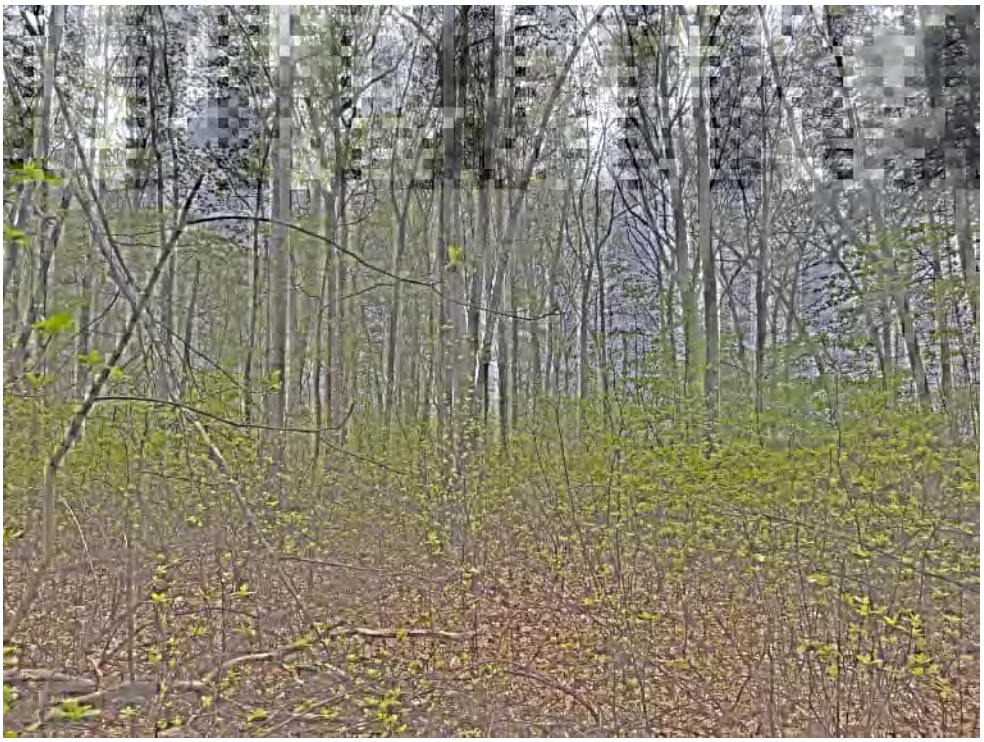
PHOTOGRAPHIC DOCUMENTATION

Veterans Memorial Drive Extension

Franklin, Massachusetts

Photographs Documented August 29, 2024 and May 8, 2024

Photo 5



View of the location of the wetland replication area—facing north

Photo 6



View of the existing Veterans Memorial Drive—facing northwest

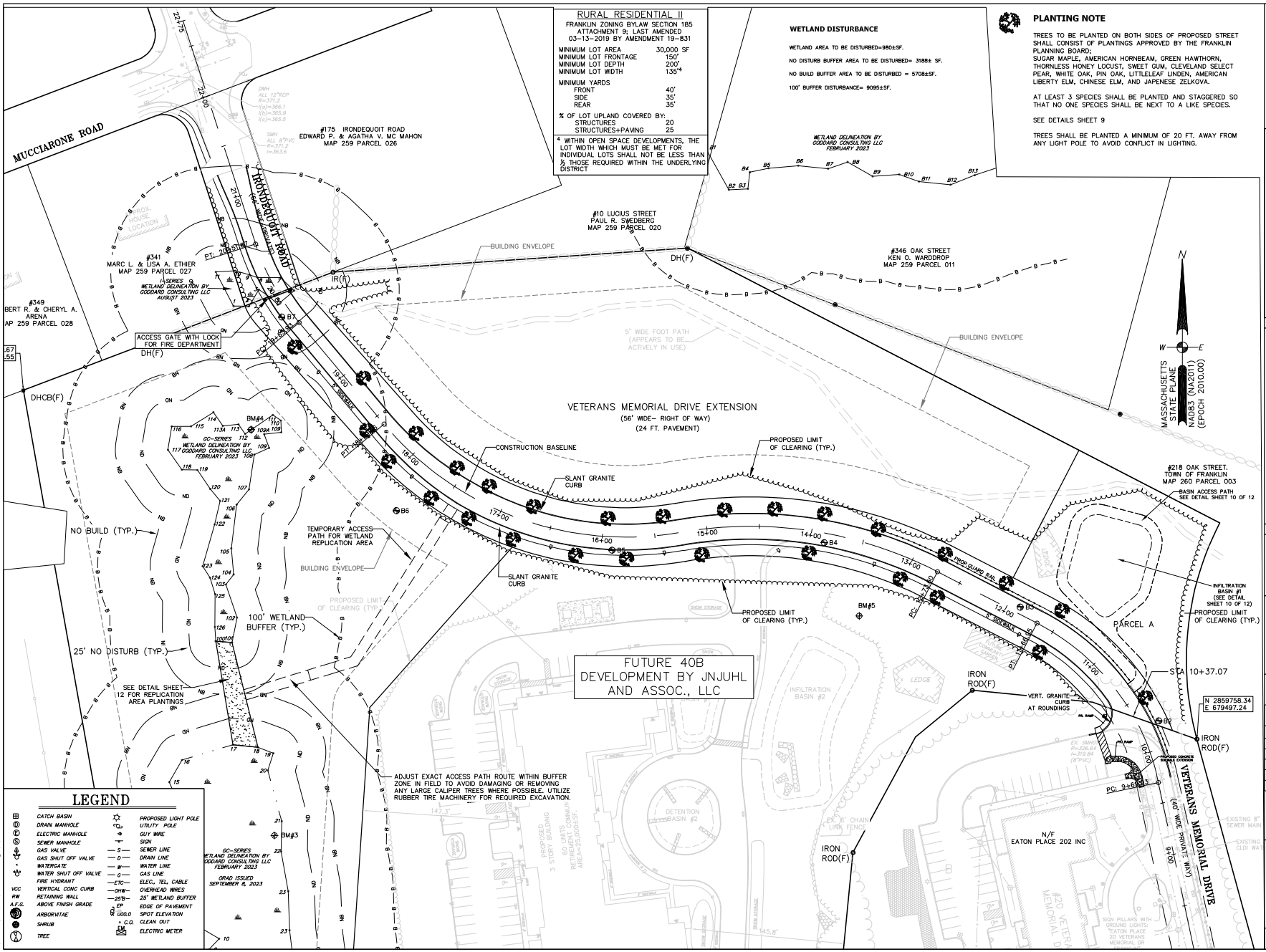
PHOTOGRAPHIC DOCUMENTATION

Veterans Memorial Drive Extension

Franklin, Massachusetts

Photographs Documented August 29, 2024 and May 8, 2024

APPENDIX A – Project Plans



10/25/2024

F4598

APPROVED DATE:

FRANKLIN PLANNING BOARD

BEING A MAJORITY

LEGAL NOTES

UTILITIES ARE PLOTTED AS A COMPILATION OF RECORD DOCUMENTS, MARKINGS AND OTHER OBSERVED EVIDENCE TO DEVELOP A VIEW OF THE UNDERGROUND UTILITIES AND, SHOULD BE CONSIDERED APPROXIMATE. LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. ADDITIONAL UTILITIES, NOT EVIDENCED BY RECORD DOCUMENTS OR OBSERVED PHYSICAL EVIDENCE, MAY EXIST. CONTRACTORS (IN ACCORDANCE WITH MASS.G.L. CHAPTER 82 SECTION 40 AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING AND CALL DIGSAFE AT 1(888)DIG-SAFE(7233).

CONSTRUCTION ON THIS LAND IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE TITLE.

OWNER/APPLICANT

FRANKLIN MUNICIPAL AFFORDABLE HOUSING TRUST
355 EAST CENTRAL STREET
FRANKLIN, MA. 02038
MAP 259 PARCEL 007-002
BOOK 34282 PAGE 520

DEFINITIVE SUBDIVISION PLAN OF LAND VETERANS MEMORIAL DRIVE EXTENSION FRANKLIN MASSACHUSETTS

SITE DEVELOPMENT PLAN

OCTOBER 24, 2024

DATE	REVISION DESCRIPTION

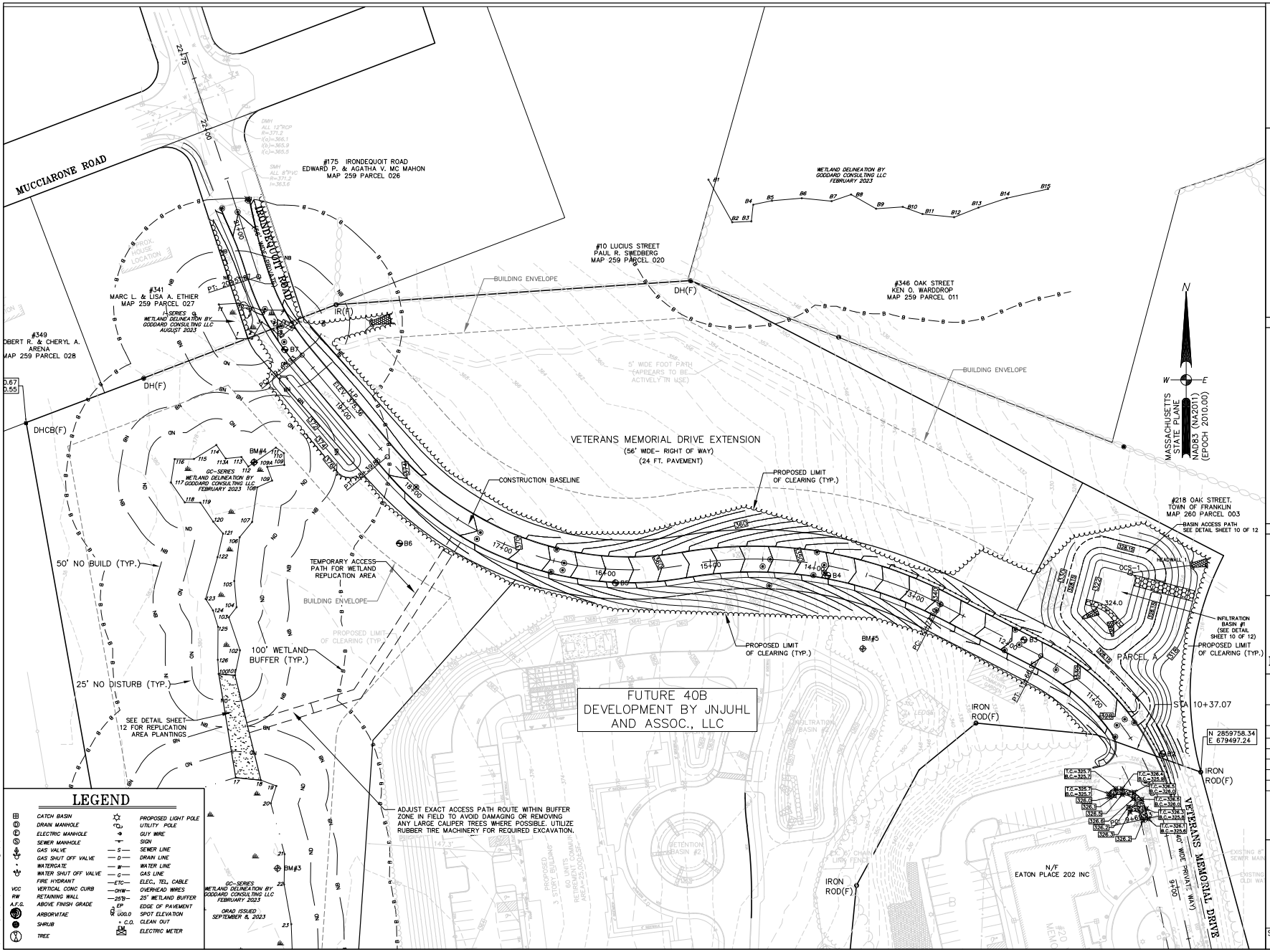
GRAPHIC SCALE: 1"=40'

0 10 20 30 40 50 75 100 FEET
0 5 10 15 20 30 METERS

Guerriere & Halnon, Inc.
ENGINEERING & LAND SURVEYING
55 WEST CENTRAL ST. PH. (508) 528-3221
FRANKLIN, MA 02038 FX. (508) 528-7921
www.gandhengineering.com

SHEET 5 OF 12

JOB NO. F4598



LEGEND

CB	CATCH BASIN		PROPOSED LIGHT POLE
DMH	DRAIN MANHOLE		UTILITY POLE
EMH	ELECTRIC MANHOLE		GUY WIRE
SMH	SEWER MANHOLE		SIGN
	GAS VALVE	S	SEWER LINE
	GAS SHUT OFF VALVE	D	DRAIN LINE
	WATERGATE	W	WATER LINE
	WATER SHUT OFF VALVE	G	GAS LINE
	FIRE HYDRANT	ETC	ELEC., TEL, CABLE
VCC	VERTICAL CONC CURB	OHW	OVERHEAD WIRES
RW	RETAINING WALL	25'	25' WETLAND BUFFER
A.F.G.	ABOVE FINISH GRADE	EP	EDGE OF PAVEMENT
	ARBORVITAE	100.0	SPOT ELEVATION
	SHRUB	C.O.	CLEAN OUT
	TREE	EM	ELECTRIC METER

10/25/2024

ROBERT CONSTANTINE II No. 49611 REGISTERED PROFESSIONAL ENGINEER

F4598

APPROVED DATE:

FRANKLIN PLANNING BOARD

BEING A MAJORITY

LEGAL NOTES

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MAP 259 PARCEL 007-002
BOOK 34282 PAGE 520

DEFINITIVE SUBDIVISION PLAN OF LAND VETERANS MEMORIAL DRIVE EXTENSION FRANKLIN MASSACHUSETTS

GRADING PLAN

OCTOBER 24, 2024

DATE	REVISION DESCRIPTION

GRAPHIC SCALE: 1"=40'

0 10 20 30 40 50 75 100 FEET
0 5 10 15 20 30 METERS

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SHEET 6 OF 12

JOB NO. F4598

APPENDIX B – Partner Worksheets and Supporting Documentation

AIRPORT HAZARDS

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Airport Hazards (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/airport-hazards

1. **To ensure compatible land use development, you must determine your site's proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?**

   ☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.*

   ☐Yes → *Continue to Question 2.*

2. **Is your project located within a Runway Potential Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?**

   ☐Yes, project is in an APZ → *Continue to Question 3.*

   ☐Yes, project is an RPZ/CZ → *Project cannot proceed at this location.*

   ☐No, project is not within an APZ or RPZ/CZ

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.*

3. **Is the project in conformance with DOD guidelines for APZ?**

   ☐Yes, project is consistent with DOD guidelines without further action.

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

   ☐No, the project cannot be brought into conformance with DOD guidelines and has not been approved. → *Project cannot proceed at this location.*

If mitigation measures have been or will be taken, explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Click here to enter text.

→ *Work with the RE/HUD to develop mitigation measures. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

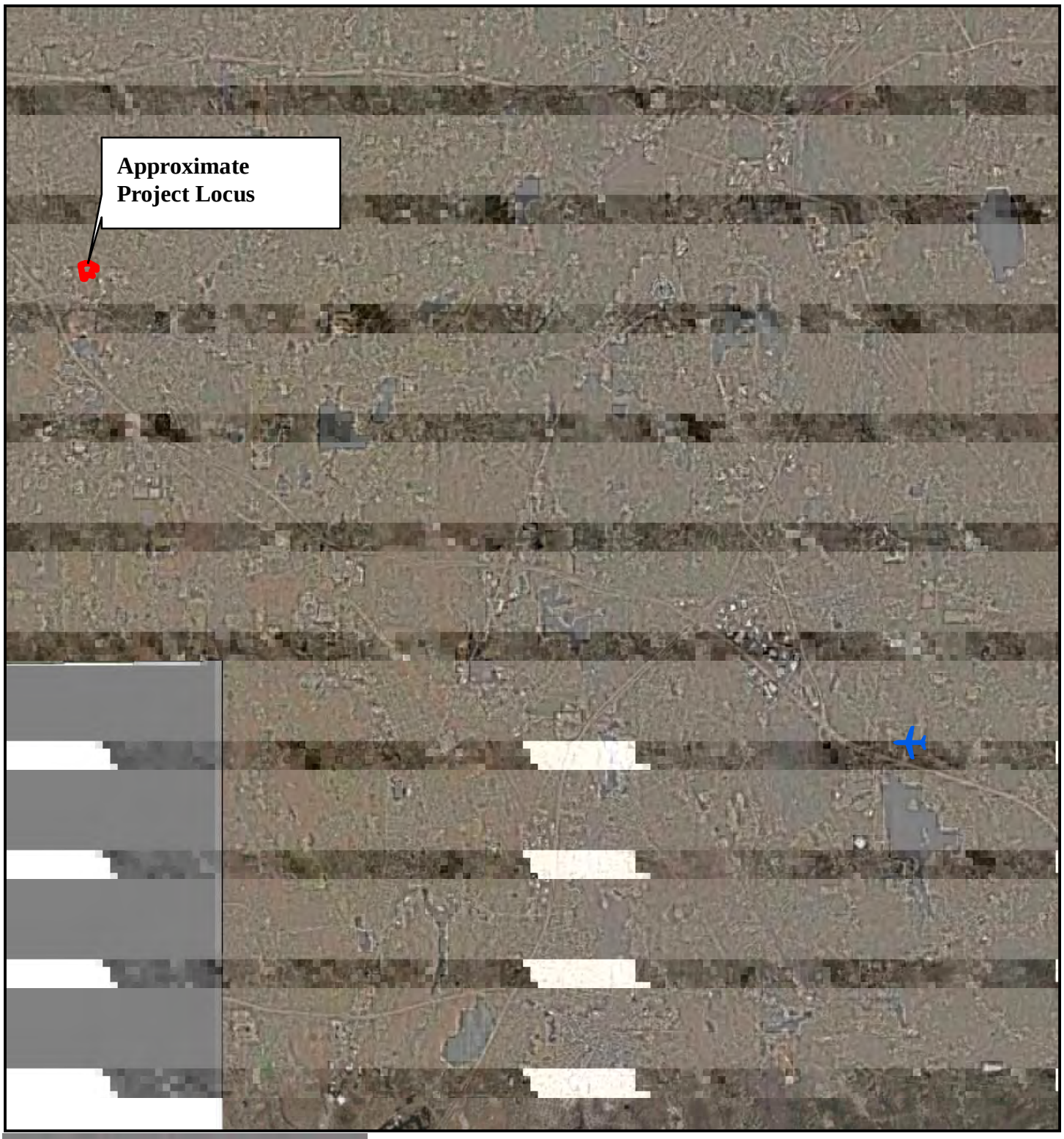
Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Site is not located within 15,000 feet of a military airport or 2,500 feet of a civilian airport according to MassGIS's interactive map, MassMapper. Refer to Airport Hazard Map.



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Municipal Airports

Mansfield Municipal Airport

N
W E
S

0 10,000 20,000 Feet

1 inch = 10,000 feet

Airport Hazards Map
Veterans Memorial Drive Extension
Franklin, MA

Data Source: MassGIS USGS Topographic Quadrangle Images (2001); Airports (2020).

COASTAL BARRIER RESOURCES

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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Coastal Barrier Resources (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/coastal-barrier-resources

Projects located in the following states must complete this form.

Alabama	Georgia	Massachusetts	New Jersey	Puerto Rico	Virgin Islands
Connecticut	Louisiana	Michigan	New York	Rhode Island	Virginia
Delaware	Maine	Minnesota	North Carolina	South Carolina	Wisconsin
Florida	Maryland	Mississippi	Ohio	Texas	

1. Is the project located in a CBRS Unit?

☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a CBRS Unit.*

☐Yes → *Continue to 2.*

> Federal assistance for most activities may not be used at this location. You must either choose an alternate site or cancel the project. In very rare cases, federal monies can be spent within CBRS units for certain exempted activities (e.g., a nature trail), after consultation with the Fish and Wildlife Service (FWS) (see 16 USC 3505 for exceptions to limitations on expenditures).

2. Indicate your recommended course of action for the RE/HUD

☐ Consultation with the FWS

☐ Cancel the project

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

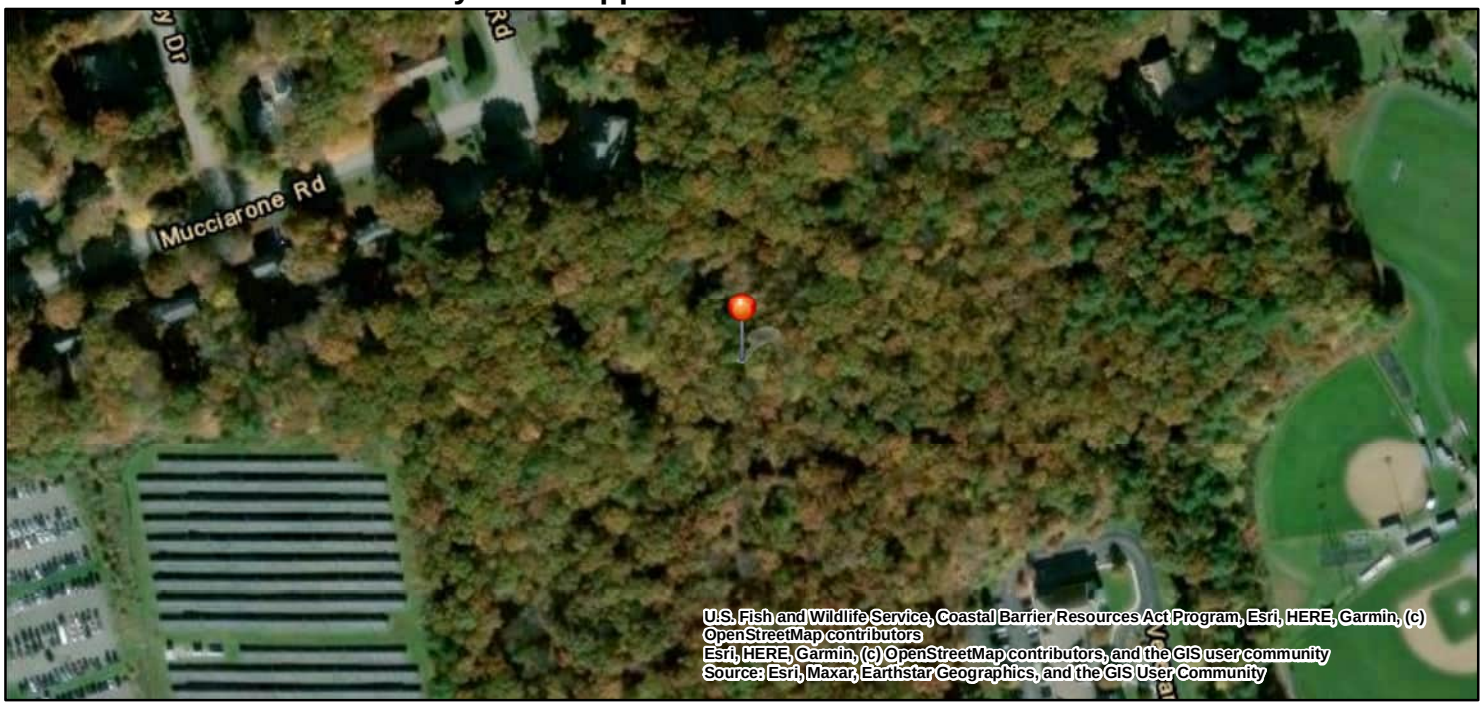
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Site is not located in or within the vicinity of a CBRS Unit according to the U.S. Fish and Wildlife Service Costal Barrier Resources System Mapper Documentation and the Site in not located in or within the vicinity to a Coastal Zone according the MassGIS interactive map, MassMapper. Refer to CZM and CBRS Map.

U.S. Fish and Wildlife Service

Coastal Barrier Resources System Mapper Documentation



CBRS Units

Otherwise Protected Area | CBRS Buffer Zone | System Unit

-71.416335, 42.096023

0 65 130 260 390 ft

1:4,514

The pin location displayed on the map is a point selected by the user. Failure of the user to ensure that the pin location displayed on this map correctly corresponds with the user supplied address/location description below may result in an invalid federal flood insurance policy. **The U.S. Fish and Wildlife Service (Service) has not validated the pin location with respect to the user supplied address/location description below. The Service recommends that all pin locations be verified by federal agencies prior to use of this map for the provision or denial of federal funding or financial assistance**. Please note that a structure bisected by the Coastal Barrier Resources System (CBRS) boundary (i.e., both "partially in" and "partially out") is within the CBRS and therefore affected by CBRA's restrictions on federal flood insurance. A pin placed on a bisected structure must be placed on the portion of the structure within the unit (including any attached features such as a deck or stairs).

User Name: Anna Haznar
User Organization: BETA Group Inc.
User Supplied Address/Location Description: 0 Veterans Memorial Drive, Franklin, Massachusetts
Pin Location: Outside CBRS
Pin Flood Insurance Prohibition Date: N/A
Pin System Unit Establishment Date: N/A

The user placed pin location is not within the CBRS. The official CBRS maps are accessible at https://www.fws.gov/library/collections/official-coastal-barrier-resources-system-maps.

The CBRS information is derived directly from the CBRS web service provided by the Service. This map was exported on 2/27/2025 and does not reflect changes or amendments subsequent to this date. The CBRS boundaries on this map may become superseded by new boundaries over time.

This map image may be void if one or more of the following map elements do not appear: basemap imagery, CBRS unit labels, prohibition date labels, legend, scale bar, map creation date. For additional information about flood insurance and the CBRS, visit: https://www.fws.gov/node/263838.

Coastal Zones Map
Veterans Memorial Drive Extension
Franklin, MA



Coastal Resource Areas

- Coastal Zone Boundaries
- CZM Coastal Zone
- Bog
- Barrier Beach
- Coastal Beach/Coastal Dune
- Salt Marsh

Chapter 91 Jurisidiction

- Historic High Water
- Marsh Boundary - seaward
- Contemporary High Water
- Jurisdiction

N
W E
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0 300 600 Feet

1 inch = 300 feet

Data Source: MassGIS USGS Color Ortho Imagery (2014), MassDEP Wetlands (1:12000) (2009), Tidelands Juridiction Chapter 91, Contemporary High Water, Tidelands Jurisdiction Chpater 91 Marsh Boundary - seaward, Tidelands Juridiction Chapter 91 Historic High Water, Tidelands Jurisdiction Chapter 91 Juridcition (2011), CZM Regions (2022)

BETA
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FLOOD INSURANCE

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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Flood Insurance (CEST and EA) – PARTNER

General requirements	Legislation	Regulation
Certain types of federal financial assistance may not be used in floodplains unless the community participates in National Flood Insurance Program and flood insurance is both obtained and maintained.	Flood Disaster Protection Act of 1973 as amended (42 USC 4001-4128)	24 CFR 50.4(b)(1) and 24 CFR 58.6(a) and (b); 24 CFR 55.5.
Reference		
https://www.hudexchange.info/environmental-review/flood-insurance		

1. **Does this project involve mortgage insurance, refinance, acquisition, repairs, rehabilitation, or construction of a structure, mobile home, or insurable personal property**?
   ☒No. This project does not require flood insurance or is excepted from flood insurance.
   Continue to the Worksheet Summary.

   ☐Yes *Continue to Question 2.*

2. **Provide a FEMA/FIRM map showing the site.**
   The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs).

   Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?
   ☐ No *Continue to the Worksheet Summary.*

   ☐ Yes *Continue to Question 3.*

3. **Is the community participating in the National Flood Insurance Program *or* has less than one year passed since FEMA notification of Special Flood Hazards?**

   ☐ Yes, the community is participating in the National Flood Insurance Program.
   Flood insurance is required. Provide a copy of the flood insurance policy declaration or a paid receipt for the current annual flood insurance premium and a copy of the application for flood insurance.
   Continue to the Worksheet Summary.

☐ Yes, less than one year has passed since FEMA notification of Special Flood Hazards.
If less than one year has passed since notification of Special Flood Hazards, no flood Insurance is required.
Continue to the Worksheet Summary.

☐ No. The community is not participating, or its participation has been suspended.
Federal assistance may not be used at this location. Cancel the project at this location.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

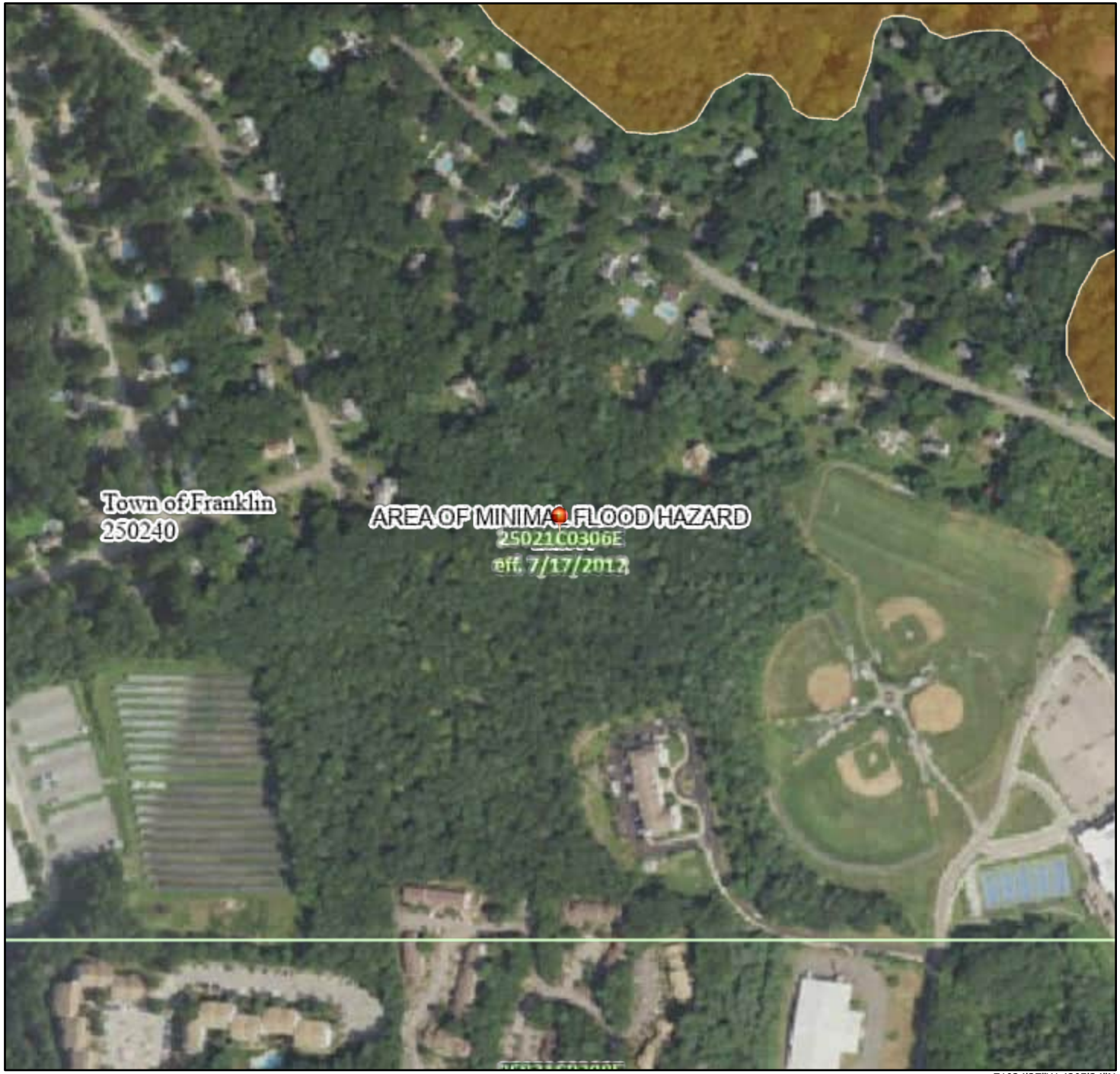
Include all documentation supporting your findings in your submission to HUD.

The Site is not located in a FEMA-designated Special Flood Hazard Area according to MassGIS's interactive map, MassMapper. Refer to FEMA Map and FFRMS Report.

National Flood Hazard Layer FIRMette

FEMA

71°25'14"W 42°6'1"N



71°24'37"W 42°5'34"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN — Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 — Cross Sections with 1% Annual Chance
- 17.5 — Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/19/2025 at 6:18 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

FFRMS Freeboard Value Approach Report

Report generated by the Federal Flood Standard Support Tool on Wed Feb 26 2025. For more information on FFRMS and the data, visit https://floodstandard.climate.gov.

Summary

Based on the user-defined location and non-critical designation, the proposed action is not in the coastal or riverine FFRMS floodplain. However, there are additional resilience measures you might consider. Check on the resources below to learn more.

Projects located in the FFRMS floodplain should be designed consistent with the applicable policies and directives of the agency taking or approving the action.

Proposed Action Details

Location centroid (Latitude, Longitude): Y: 42.095398 X: -71.417099

Service criticality: Non-critical Service Life: Through 2090

Consult with the applicable agency to identify any agency-specific policies, guidance, protocols, or direction on the critical action determination. The services of a professional engineer, architect, or other licensed design professional are recommended for designing critical actions or assets with long intended service life, and for other situations where risk tolerance is low because of unique characteristics of the action.

Considerations of Freeboard approach at this location

No additional considerations at this location.

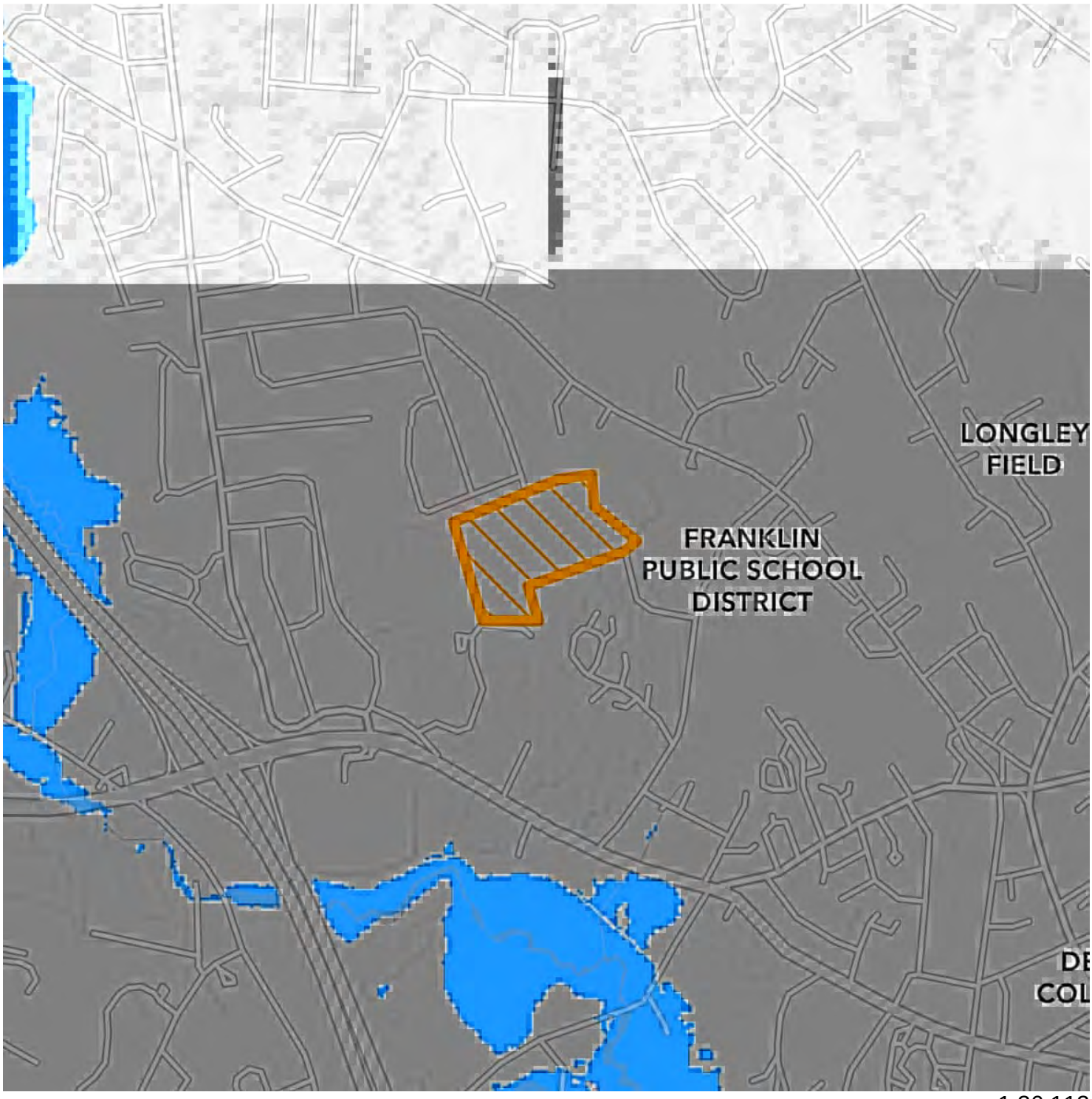
Next Steps

This is the Step 1 of the 8-step decision-making process required in section 2(a) of Executive Order 11988, Floodplain Management (Determine if the proposed action within the FFRMS floodplain). Follow the remainder of the 8-step process outlined in the Implementation Guidelines (2015), page 4, including Step 5 which include minimizing harm and restoring and preserving natural and beneficial values. (Please refer to the Nature Based Solutions section). A licensed design professional should be contacted for the design or engineering of the action. If an action is in the FFRMS floodplain and its location is the only practicable alternative, then you may need the services of a professional engineer, architect, or other licensed design professional to determine how to minimize the impacts of flood and make the action resilient (e.g., elevation, flood-proofing and/or nature-based solutions), especially when dealing with critical actions.

Assistance

To contact the FEMA Regional Floodplain Management & Insurance FFRMS Point of Contact for assistance, e-mail FEMA at FEMA-FFRMS-SUPPORT-REQUEST@fema.dhs.gov.

Project Location



1:36,112

FFRMS Floodplain Project Location

CLEAN AIR

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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Air Quality (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/air-quality

1. **Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?**

   ☒ Yes → *Continue to Question 2.*

   ☐ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide any documents used to make your determination.*

2. **Is your project's air quality management district or county in non-attainment or maintenance status for any criteria pollutants?**
   Follow the link below to determine compliance status of project county or air quality management district:
   http://www.epa.gov/oaqps001/greenbk/

   ☒ No, project's county or air quality management district is in attainment status for all criteria pollutants
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

   ☐ Yes, project's management district or county is in non-attainment or maintenance status for one or more criteria pollutants. → *Continue to Question 3.*

3. **Determine the <u>estimated emissions levels of your project for each of those criteria pollutants</u> that are in non-attainment or maintenance status on your project area. Will your project exceed any of the *de minimis or threshold* emissions levels of non-attainment and maintenance level pollutants or exceed the screening levels established by the state or air quality management district?**

   ☐ No, the project will not exceed *de minimis* or threshold emissions levels or screening levels
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Explain how you determined that the project would not exceed de minimis or threshold emissions.*

☐ Yes, the project exceeds *de minimis* emissions levels or screening levels.

→ *Continue to Question 4. Explain how you determined that the project would not exceed de minimis or threshold emissions in the Worksheet Summary.*

4. **For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**
   Click here to enter text.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

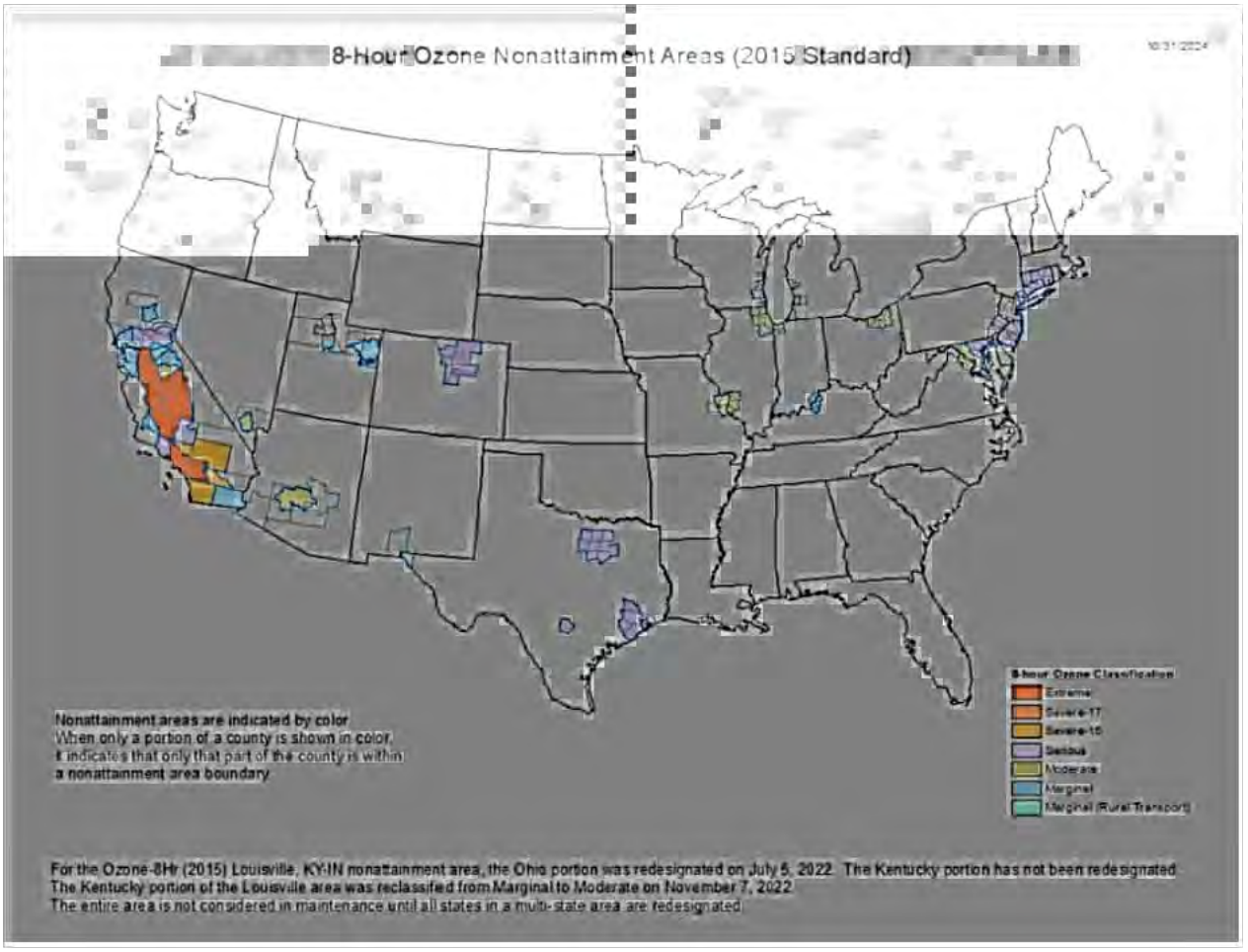
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

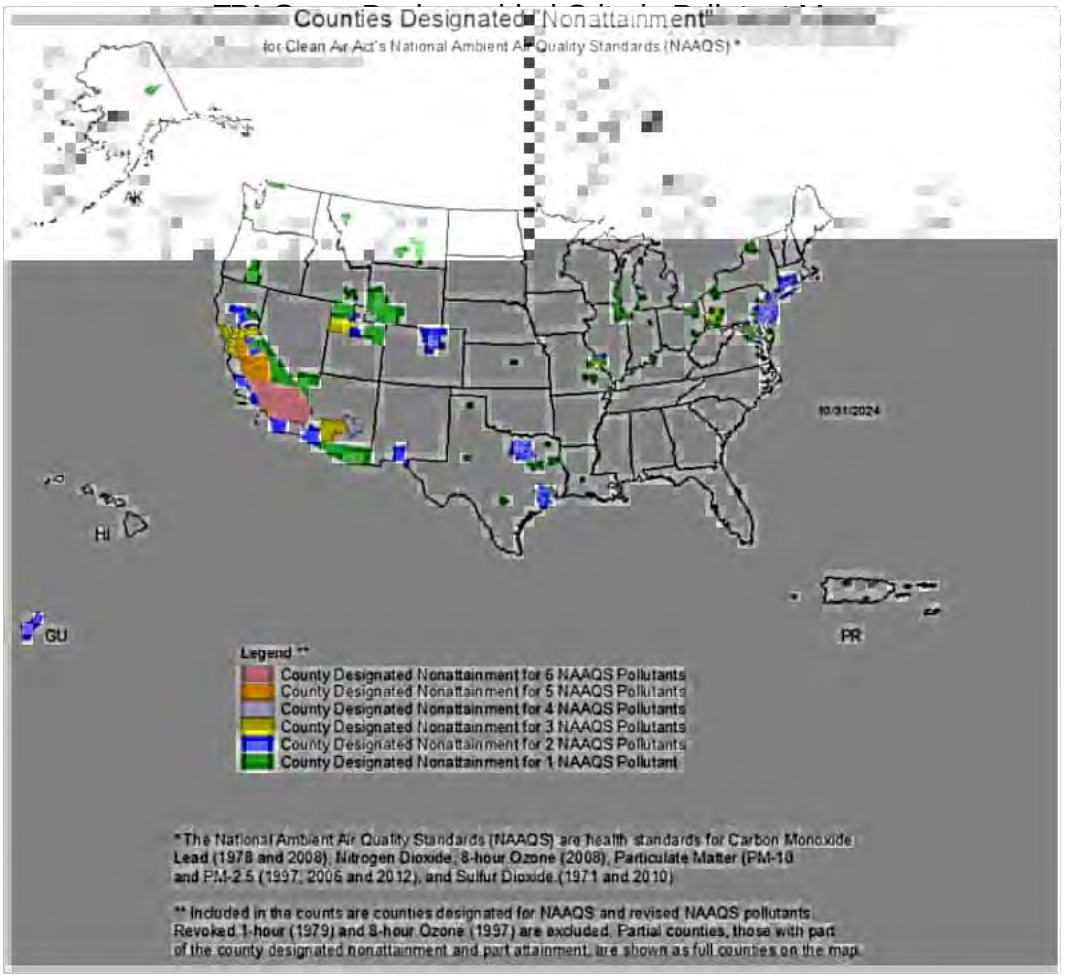
Based on the US EPA's Green Book on Nonattainment Areas for Criteria Pollutants, the Site is not located in a nonattainment or maintenance area for any criteria pollutants. The Site is located in an attainment status area, therefore is within the compliance standards for all criteria pollutants and is in compliance with the Clean Air Act. Refer to attached available maps provided by the EPA showing Nonattainment area across the US.

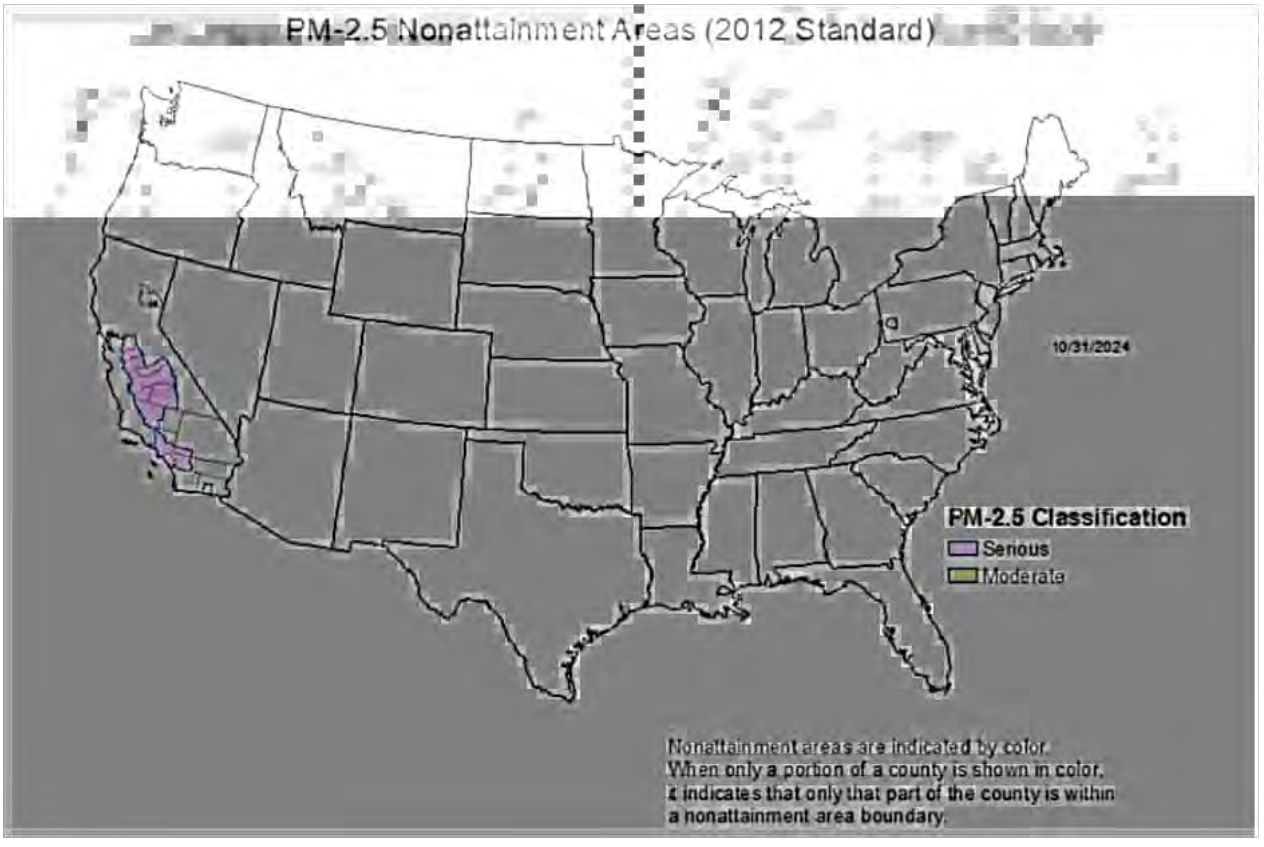
EPA Green Book provided Criteria Pollutant Maps

[Nonattainment Areas for Criteria Pollutants (Green Book) | US EPA]



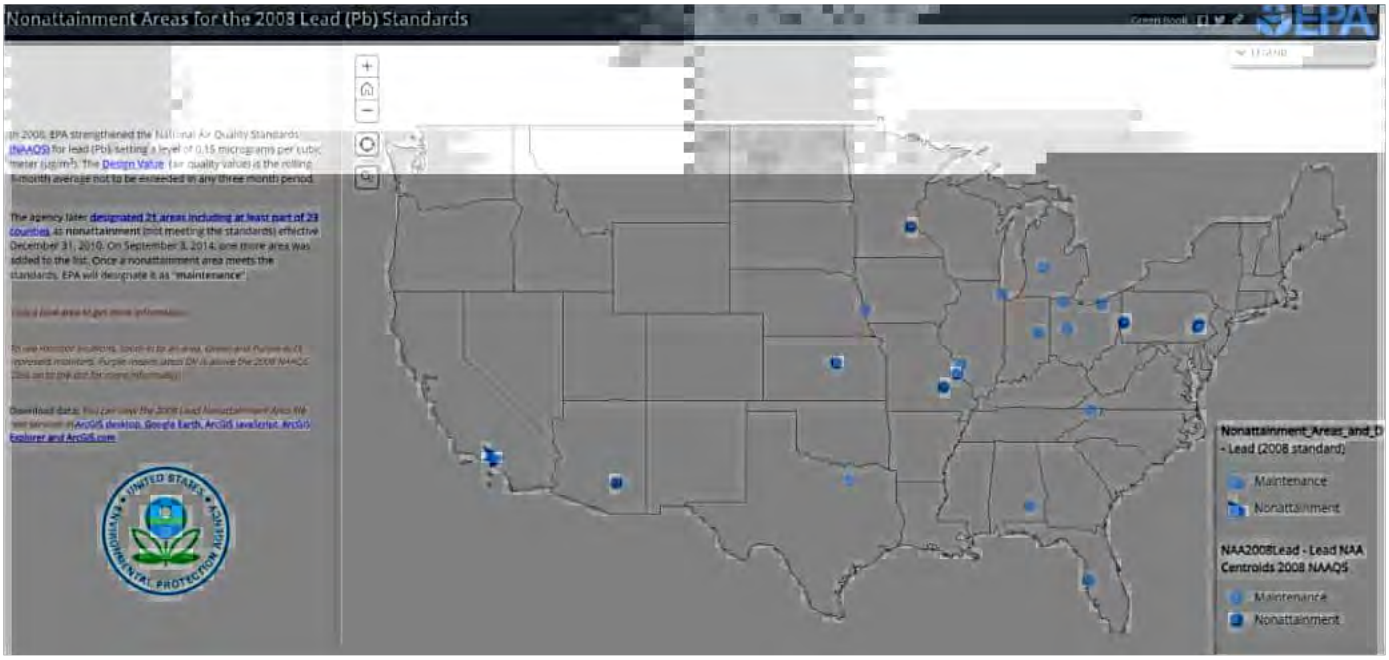



Counties Designated Nonattainment
for Clean Air Act's National Ambient Air Quality Standards (NAAQS) *
AK
HI
GU
PR
10/31/2024
Legend **
County Designated Nonattainment for 6 NAAQS Pollutants
County Designated Nonattainment for 5 NAAQS Pollutants
County Designated Nonattainment for 4 NAAQS Pollutants
County Designated Nonattainment for 3 NAAQS Pollutants
County Designated Nonattainment for 2 NAAQS Pollutants
County Designated Nonattainment for 1 NAAQS Pollutant
* The National Ambient Air Quality Standards (NAAQS) are health standards for Carbon Monoxide, Lead (1978 and 2008), Nitrogen Dioxide, 8-hour Ozone (2008), Particulate Matter (PM-10 and PM-2.5 (1997, 2006 and 2012), and Sulfur Dioxide (1971 and 2010).
** Included in the counts are counties designated for NAAQS and revised NAAQS pollutants. Revoked 1-hour (1979) and 8-hour Ozone (1997) are excluded. Partial counties, those with part of the county designated nonattainment and part attainment, are shown as full counties on the map.


PM-2.5 Nonattainment Areas (2012 Standard)
10/31/2024
PM-2.5 Classification
Serious
Moderate
Nonattainment areas are indicated by color.
When only a portion of a county is shown in color, it indicates that only that part of the county is within a nonattainment area boundary.

EPA Green Book provided Criteria Pollutant Maps

[Nonattainment Areas for Criteria Pollutants (Green Book) | US EPA]



COASTAL ZONE MANAGEMENT

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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Coastal Zone Management Act (CEST and EA) – PARTNER

https://www.onecpd.info/environmental-review/coastal-zone-management

Projects located in the following states must complete this form.

Alabama	Florida	Louisiana	Mississippi	Ohio	Texas
Alaska	Georgia	Maine	New Hampshire	Oregon	Virgin Islands
American Samona	Guam	Maryland	New Jersey	Pennsylvania	Virginia
California	Hawaii	Massachusetts	New York	Puerto Rico	Washington
Connecticut	Illinois	Michigan	North Carolina	Rhode Island	Wisconsin
Delaware	Indiana	Minnesota	Northern Mariana Islands	South Carolina	

1. Is the project located in, or does it affect, a Coastal Zone as defined in your state Coastal Management Plan?

☐Yes → *Continue to Question 2.*
☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a Coastal Zone.*

2. Does this project include activities that are subject to state review?

☐Yes → *Continue to Question 3.*
☐No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.*

3. Has this project been determined to be consistent with the State Coastal Management Program?
☐Yes, with mitigation. → *The RE/HUD must work with the State Coastal Management Program to develop mitigation measures to mitigate the impact or effect of the project.*

☐Yes, without mitigation. → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.*

☐No → Project cannot proceed at this location.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Site is not located in or within the vicinity of a Coastal Zone as defined in the State of Massachusetts Coastal Management Plan, according to MassGIS's interactive map, MassMapper. Refer to the Coastal Resources Map.

Coastal Zones Map
Veterans Memorial Drive Extension
Franklin, MA



Coastal Resource Areas

- Coastal Zone Boundaries
- CZM Coastal Zone
- Bog
- Barrier Beach
- Coastal Beach/Coastal Dune
- Salt Marsh

Chapter 91 Jurisidiction

- Historic High Water
- Marsh Boundary - seaward
- Contemporary High Water
- Jurisdiction

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0 300 600 Feet

1 inch = 300 feet

Data Source: MassGIS USGS Color Ortho Imagery (2014), MassDEP Wetlands (1:12000) (2009), Tidelands Juridiction Chapter 91, Contemporary High Water, Tidelands Jurisdiction Chpater 91 Marsh Boundary - seaward, Tidelands Juridiction Chapter 91 Historic High Water, Tidelands Jurisdiction Chapter 91 Juridcition (2011), CZM Regions (2022)

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CONTAMINATION & TOXIC SUBSTANCES

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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Contamination and Toxic Substances (Multifamily and Non-Residential Properties) – PARTNER

https://www.hudexchange.info/programs/environmental-review/site-contamination

1. **How was site contamination evaluated?** [11] **Select all that apply.**

   ☒ ASTM Phase I ESA
   ☐ ASTM Phase II ESA
   ☐ Remediation or clean-up plan
   ☐ ASTM Vapor Encroachment Screening
   ☐ None of the above

   → *Provide documentation and reports and include an explanation of how site contamination was evaluated in the Worksheet Summary.*
   Continue to Question 2.

2. **Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property? (Were any recognized environmental conditions or RECs identified in a Phase I ESA and confirmed in a Phase II ESA?)**

   ☒ No → **Explain below.**

   Several Phase I ESA's have been conducted by BETA at the Site, dated September 2021, December 2022, August 2023, and September 2024. The Phase I ESA's (Appendix C) have not revealed evidence of recognized environmental conditions (RECS), historical recognized environmental conditions (HRECS), controlled recognized environmental condition (CRECs) or a vapor encroachment conditions (VECs) in connection with the Site or adjoining properties. Therefore, no further environmental recommendations have been required.

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☐ Yes → *Describe the findings, including any recognized environmental conditions (RECs), in Worksheet Summary below. Continue to Question 3.*

3. **Can adverse environmental impacts be mitigated?**

[1] HUD regulations at 24 CFR § 58.5(i)(2)(ii) require that the environmental review for multifamily housing with five or more dwelling units or non-residential property include the evaluation of previous uses of the site or other evidence of contamination on or near the site. For acquisition and new construction of multifamily and nonresidential properties HUD strongly advises the review include an ASTM Phase I Environmental Site Assessment (ESA) to meet real estate transaction standards of due diligence and to help ensure compliance with HUD's toxic policy at 24 CFR §58.5(i) and 24 CFR §50.3(i). Also note that some HUD programs require an ASTM Phase I ESA.

☐ Adverse environmental impacts cannot feasibly be mitigated → HUD assistance may not be used for the project at this site. Project cannot proceed at this location.

☐ Yes, adverse environmental impacts can be eliminated through mitigation.
→ *Provide all mitigation requirements[2] and documents. Continue to Question 4.*

4. **Describe how compliance was achieved. Include any of the following that apply: State Voluntary Clean-up Program, a No Further Action letter, use of engineering controls[3], or use of institutional controls[4].**
Click here to enter text.

If a remediation plan or clean-up program was necessary, which standard does it follow?
☐ Complete removal
☐ Risk-based corrective action (RBCA)
→ *Continue to the Worksheet Summary.*

Worksheet Summary
Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.
Based on the Phase I ESA's conducted at the Site and MassGIS's interactive map, MassMapper, there are no on-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. The project is in compliance with contamination and toxic substances requirement. Refer to Attached Phase I ESA reports and Explosives and Flammable Operations Map.

[2] Mitigation requirements include all clean-up actions required by applicable federal, state, tribal, or local law. Additionally, provide, as applicable, the long-term operations and maintenance plan, Remedial Action Work Plan, and other equivalent documents.

[3] Engineering controls are any physical mechanism used to contain or stabilize contamination or ensure the effectiveness of a remedial action. Engineering controls may include, without limitation, caps, covers, dikes, trenches, leachate collection systems, signs, fences, physical access controls, ground water monitoring systems and ground water containment systems including, without limitation, slurry walls and ground water pumping systems.

[4] Institutional controls are mechanisms used to limit human activities at or near a contaminated site, or to ensure the effectiveness of the remedial action over time, when contaminants remain at a site at levels above the applicable remediation standard which would allow for unrestricted use of the property. Institutional controls may include structure, land, and natural resource use restrictions, well restriction areas, classification exception areas, deed notices, and declarations of environmental restrictions.



Explosives and Flammable Operations Map
Veterans Memorial Drive Extension
Franklin, MA

BETA
www.BETA-Inc.com

LEGEND

DEP Tier Classified 21E Sites
- TIER I
- TIER II
- TIER 1D

Registered Compost Sites
- Registered Compost Sites

Active Landfills
- Active Landfills

Inactive Landfills
- Inactive Landfills

Closed Landfills
- Closed Landfills

\\BETA-NOR-FS01\Share\Projects\10500s\10521 - Franklin, MA On-Call Eng - Conservation Reviews\10521.XX Veterans Memorial HD EA\Report\Editable Docs\Maps\Explosives_Contaminated\Explosives - Map.dwg Plot

ENDANGERED SPECIES

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Endangered Species Act (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/endangered-species

1. Does the project involve any activities that have the potential to affect species or habitats?

☐No, the project will have No Effect due to the nature of the activities involved in the project.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

☐No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office.

Explain your determination:

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

☒Yes, the activities involved in the project have the potential to affect species and/or habitats. → *Continue to Question 2.*

2. Are federally listed species or designated critical habitats present in the action area?

Obtain a list of protected species from the Services. This information is available on the FWS Website.

☐No, the project will have No Effect due to the absence of federally listed species and designated critical habitat.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation may include letters from the Services, species lists from the Services' websites, surveys or other documents and analysis showing that there are no species in the action area.*

☒Yes, there are federally listed species or designated critical habitats present in the action area. → *Continue to Question 3.*

3. **Recommend one of the following effects that the project will have on federally listed species or designated critical habitat:**

☐No Effect: Based on the specifics of both the project and any federally listed species in the action area, you have determined that the project will have absolutely no effect on listed species or critical habitat.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation should include a species list and explanation of your conclusion, and may require maps, photographs, and surveys as appropriate.*

☒May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.

→ Partner entities should not contact the Services directly. *If the RE/HUD agrees with this recommendation, they will have to complete Informal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

☐Likely to Adversely Affect: The project may have negative effects on one or more listed species or critical habitat.

→ Partner entities should not contact the Services directly. *If the RE/HUD agrees with this recommendation, they will have to complete Formal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Project does not have the potential to affect species or habitats and is located outside of critical habitat the Project received a “May Affect” determination. Refer to attached maps and iPac evaluation. To avoid minimize, and mitigate for impacts to endangered species, clearing of vegetation will occur before April 15th to ensure the greatest chance of protection of roosting bats.



Northern Long-eared Bat (*Myotis septentrionalis*)

FWS Focus

Species

Kingdom: Animalia

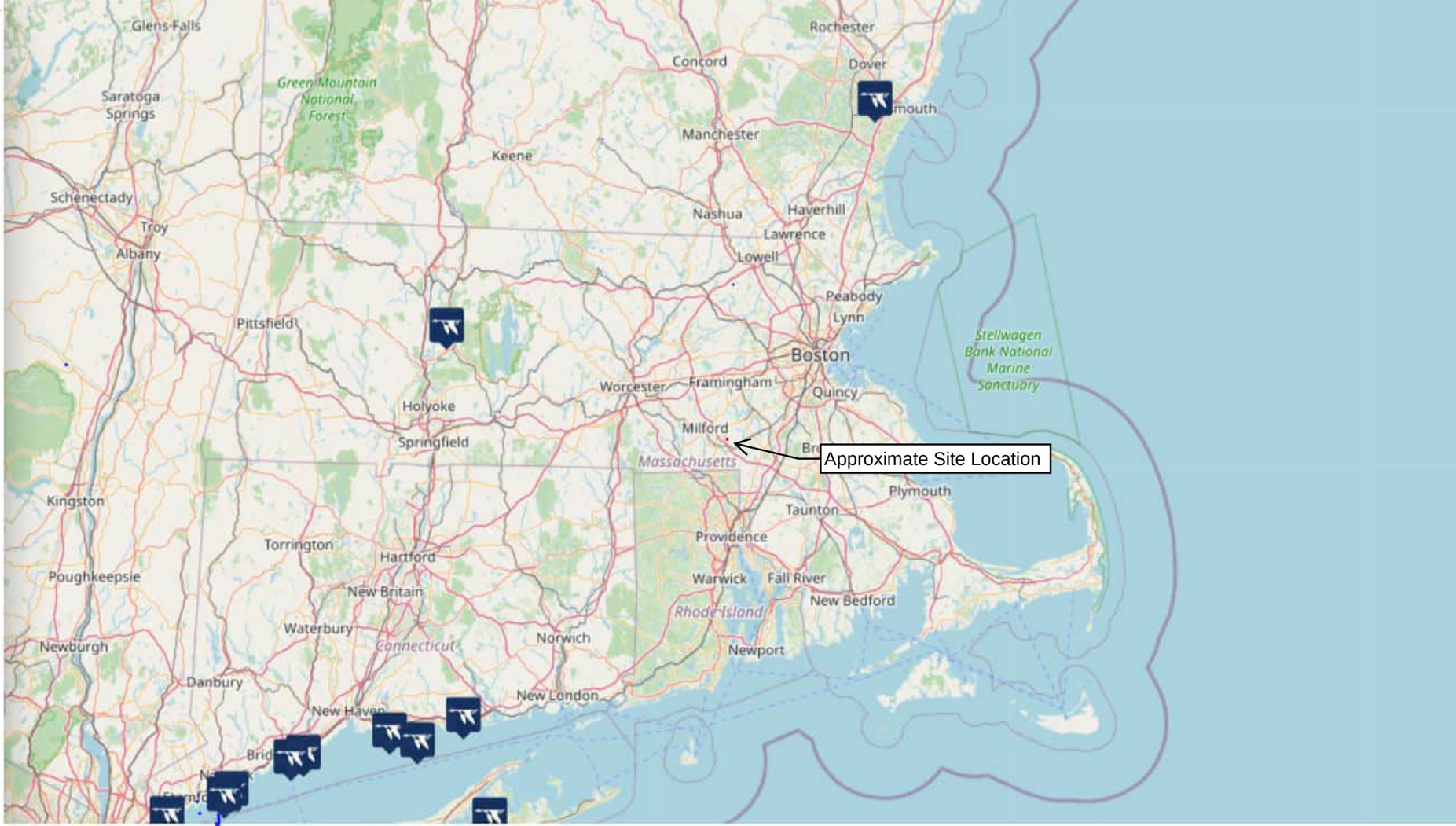
Taxonomic Rank: Species

Refine Map

Ranges

Facilities

Ranges





Tricolored Bat (*Perimyotis subflavus*)

FWS Focus

Species

Kingdom: **Animalia** Taxonomic Rank: Species

Refine Map

Ranges

Facilities

Ranges

Listing Status: Proposed for Listing

Facilities

Approximate Site Location

United States Department of the Interior

FISH AND WILDLIFE SERVICE
New England Ecological Services Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5094
Phone: (603) 223-2541 Fax: (603) 223-0104

In Reply Refer To: 02/19/2025 18:31:04 UTC
Project Code: 2025-0058526
Project Name: Veterans Memorial Drive Roadway Extension Project

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

Updated 4/12/2023 - Please review this letter each time you request an Official Species List, we will continue to update it with additional information and links to websites may change.

About Official Species Lists

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Federal and non-Federal project proponents have responsibilities under the Act to consider effects on listed species.

The enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested by returning to an existing project's page in IPaC.

Endangered Species Act Project Review

Please visit the "**New England Field Office Endangered Species Project Review and Consultation**" website for step-by-step instructions on how to consider effects on listed

species and prepare and submit a project review package if necessary:

https://www.fws.gov/office/new-england-ecological-services/endangered-species-project-review

NOTE Please do not use the **Consultation Package Builder** tool in IPaC except in specific situations following coordination with our office. Please follow the project review guidance on our website instead and reference your **Project Code** in all correspondence.

Northern Long-eared Bat - (**Updated 4/12/2023**) The Service published a final rule to reclassify the northern long-eared bat (NLEB) as endangered on November 30, 2022. The final rule went into effect on March 31, 2023. You may utilize the **Northern Long-eared Bat Rangewide Determination Key** available in IPaC. More information about this Determination Key and the Interim Consultation Framework are available on the northern long-eared bat species page:

https://www.fws.gov/species/northern-long-eared-bat-myotis-septentrionalis

For projects that previously utilized the 4(d) Determination Key, the change in the species' status may trigger the need to re-initiate consultation for any actions that are not completed and for which the Federal action agency retains discretion once the new listing determination becomes effective. If your project was not completed by March 31, 2023, and may result in incidental take of NLEB, please reach out to our office at newengland@fws.gov to see if reinitiation is necessary.

Additional Info About Section 7 of the Act
Under section 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to determine whether projects may affect threatened and endangered species and/or designated critical habitat. If a Federal agency, or its non-Federal representative, determines that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Federal agency also may need to consider proposed species and proposed critical habitat in the consultation. 50 CFR 402.14(c)(1) specifies the information required for consultation under the Act regardless of the format of the evaluation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

https://www.fws.gov/service/section-7-consultations

In addition to consultation requirements under Section 7(a)(2) of the ESA, please note that under sections 7(a)(1) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species. Please contact NEFO if you would like more information.

Candidate species that appear on the enclosed species list have no current protections under the ESA. The species' occurrence on an official species list does not convey a requirement to

consider impacts to this species as you would a proposed, threatened, or endangered species. The ESA does not provide for interagency consultations on candidate species under section 7, however, the Service recommends that all project proponents incorporate measures into projects to benefit candidate species and their habitats wherever possible.

Migratory Birds

In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see:

https://www.fws.gov/program/migratory-bird-permit

https://www.fws.gov/library/collections/bald-and-golden-eagle-management

Please feel free to contact us at **newengland@fws.gov** with your **Project Code** in the subject line if you need more information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat.

Attachment(s): Official Species List

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New England Ecological Services Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5094
(603) 223-2541

PROJECT SUMMARY

Project Code: 2025-0058526
Project Name: Veterans Memorial Drive Roadway Extension Project
Project Type: Road/Hwy - New Construction
Project Description: Roadway to future development
Project Location:

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@42.0951614,-71.41663644576272,14z



Counties: Norfolk County, Massachusetts

ENDANGERED SPECIES ACT SPECIES

There is a total of 3 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Northern Long-eared Bat *Myotis septentrionalis* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Endangered
Tricolored Bat *Perimyotis subflavus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

INSECTS

NAME	STATUS
Monarch Butterfly *Danaus plexippus* There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Anna Haznar
Address: 701 George Washington HWY
City: Lincoln
State: RI
Zip: 02802
Email ahaznar@beta-inc.com
Phone: 4013332382

United States Department of the Interior

FISH AND WILDLIFE SERVICE
New England Ecological Services Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5094
Phone: (603) 223-2541 Fax: (603) 223-0104

In Reply Refer To: 03/06/2025 15:50:06 UTC
Project code: 2025-0058526
Project Name: Veterans Memorial Drive Roadway Extension Project

Federal Nexus: yes
Federal Action Agency (if applicable): Franklin Town city

Subject: Technical assistance for 'Veterans Memorial Drive Roadway Extension Project'

Dear Anna Haznar:

This letter records your determination using the Information for Planning and Consultation (IPaC) system provided to the U.S. Fish and Wildlife Service (Service) on March 06, 2025, for 'Veterans Memorial Drive Roadway Extension Project' (here forward, Project). This project has been assigned Project Code 2025-0058526 and all future correspondence should clearly reference this number. **Please carefully review this letter. Your Endangered Species Act (Act) requirements are not complete.**

Ensuring Accurate Determinations When Using IPaC

The Service developed the IPaC system and associated species' determination keys in accordance with the Endangered Species Act of 1973 (ESA; 87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and based on a standing analysis. All information submitted by the Project proponent into IPaC must accurately represent the full scope and details of the Project. **Failure to accurately represent or implement the Project as detailed in IPaC or the Northern Long-eared Bat and Tricolored Bat Range-wide Determination Key (Dkey), invalidates this letter.**

Determination for the Northern Long-Eared Bat and Tricolored Bat

Based on your IPaC submission and a standing analysis completed by the Service, you determined the proposed Project will have the following effect determinations:

Species	Listing Status	Determination
Northern Long-eared Bat (*Myotis septentrionalis*)	Endangered	May affect
Tricolored Bat (*Perimyotis subflavus*)	Proposed Endangered	May affect

Other Species and Critical Habitat that May be Present in the Action Area

The IPaC-assisted determination key for the northern long-eared bat and tricolored bat does not apply to the following ESA-protected species and/or critical habitat that also may occur in your Action area:

- Monarch Butterfly *Danaus plexippus* Proposed Threatened

You may coordinate with our Office to determine whether the Action may cause prohibited take of the species listed above.

Conclusion

Consultation with the Service is not complete. Further consultation or coordination with the Service is necessary for those species or designated critical habitats with a determination of "May Affect." A "May Affect" determination in this key indicates that the project, as entered, is not consistent with the questions in the key. Not all projects that reach a "May Affect" determination are anticipated to result in adverse impacts to listed species. These projects may result in a "No Effect", "May Affect, Not Likely to Adversely Affect", or "May Affect, Likely to Adversely Affect" determination depending on the details of the project. Please contact our New England Ecological Services Field Office to discuss methods to avoid or minimize potential adverse effects to those species or designated critical habitats.

Federal agencies must consult with U.S. Fish and Wildlife Service under section 7(a)(2) of the Endangered Species Act (ESA) when an action *may affect* a listed species. Tricolored bat is proposed for listing as endangered under the ESA, but not yet listed. For actions that may affect a proposed species, agencies cannot consult, but they can *confer* under the authority of section 7(a)(4) of the ESA. Such conferences can follow the procedures for a consultation and be adopted as such if and when the proposed species is listed. Should the tricolored bat be listed, agencies must review projects that are not yet complete, or projects with ongoing effects within the tricolored bat range that previously received a NE or NLAA determination from the key to confirm that the determination is still accurate. Projects that receive a may affect determination for tricolored bat through the key, should contact the appropriate Ecological Services Field Office if they want to conference on this species.

Action Description
You provided to IPaC the following name and description for the subject Action.

1. Name

Veterans Memorial Drive Roadway Extension Project

2. Description

The following description was provided for the project 'Veterans Memorial Drive Roadway Extension Project':

> Roadway to future development

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@42.09511765,-71.4166371159933,14z



DETERMINATION KEY RESULT

Based on the answers provided, the proposed Action is consistent with a determination of “may affect” for a least one species covered by this determination key.

QUALIFICATION INTERVIEW

1. Does the proposed project include, or is it reasonably certain to cause, intentional take of listed bats or any other listed species?

   Note: Intentional take is defined as take that is the intended result of a project. Intentional take could refer to research, direct species management, surveys, and/or studies that include intentional handling/encountering, harassment, collection, or capturing of any individual of a federally listed threatened, endangered or proposed species?

   No

2. Is the action area wholly within Zone 2 of the year-round active area for northern long-eared bat and/or tricolored bat?

   Automatically answered
   No

3. Does the action area intersect Zone 1 of the year-round active area for northern long-eared bat and/or tricolored bat?

   Automatically answered
   No

4. Does any component of the action involve leasing, construction or operation of wind turbines? Answer 'yes' if the activities considered are conducted with the intention of gathering survey information to inform the leasing, construction, or operation of wind turbines.

   Note: For federal actions, answer ‘yes’ if the construction or operation of wind power facilities is either (1) part of the federal action or (2) would not occur but for a federal agency action (federal permit, funding, etc.).

   No

5. Is the proposed action authorized, permitted, licensed, funded, or being carried out by a Federal agency in whole or in part?

   Yes

6. Is the Federal Highway Administration (FHWA), Federal Railroad Administration (FRA), or Federal Transit Administration (FTA) funding or authorizing the proposed action, in whole or in part?

   No

7. Are you an employee of the federal action agency or have you been officially designated in writing by the agency as its designated non-federal representative for the purposes of Endangered Species Act Section 7 informal consultation per 50 CFR § 402.08?

   Note: This key may be used for federal actions and for non-federal actions to facilitate section 7 consultation and to help determine whether an incidental take permit may be needed, respectively. This question is for information purposes only.

   No

8. Is the lead federal action agency the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC)? Is the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC) funding or authorizing the proposed action, in whole or in part?

   No

9. Is the lead federal action agency the Federal Energy Regulatory Commission (FERC)?

   No

10. [Semantic] Is the action area located within 0.5 miles of a known bat hibernaculum?

    Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency.

    Automatically answered
    No

11. Does the action area contain any winter roosts or caves (or associated sinkholes, fissures, or other karst features), mines, rocky outcroppings, or tunnels that could provide habitat for hibernating bats?

    No

12. Does the action area contain (1) talus or (2) anthropogenic or naturally formed rock shelters or crevices in rocky outcrops, rock faces or cliffs?

    No

13. Will the action cause effects to a bridge?

    Note: Covered bridges should be considered as bridges in this question.

    No

14. Will the action result in effects to a culvert or tunnel at any time of year?

    No

15. Are trees present within 1000 feet of the action area?

    Note: If there are trees within the action area that are of a sufficient size to be potential roosts for bats answer "Yes". If unsure, additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines.

    Yes

16. Does the action include the intentional exclusion of bats from a building or structure?

    Note: Exclusion is conducted to deny bats' entry or reentry into a building. To be effective and to avoid harming bats, it should be done according to established standards. If your action includes bat exclusion and you are unsure whether northern long-eared bats or tricolored bats are present, answer "Yes." Answer "No" if there are no signs of bat use in the building/structure. If unsure, contact your local Ecological Services Field Office to help assess whether northern long-eared bats or tricolored bats may be present. Contact a Nuisance Wildlife Control Operator (NWCO) for help in how to exclude bats from a structure safely without causing harm to the bats (to find a NWCO certified in bat standards, search the Internet using the search term "National Wildlife Control Operators Association bats"). Also see the White-Nose Syndrome Response Team's guide for bat control in structures.

    No

17. Does the action involve removal, modification, or maintenance of a human-made structure (barn, house, or other building) **known or suspected to contain roosting bats?**

    No

18. Will the action cause construction of one or more new roads open to the public?

    For federal actions, answer 'yes' when the construction or operation of these facilities is either (1) part of the federal action or (2) would not occur but for an action taken by a federal agency (federal permit, funding, etc.).

    Yes

19. Will any new road go through any area of contiguous forest that is greater than or equal to 10 acres in total extent?

    Note: "Contiguous forest" of 10 acres or more may includes areas where multiple forest patches are separated by less than 1,000 feet of non-forest if the forested patches, added together, comprise at least 10 acres.

    No

20. Will any new road pass between two patches of contiguous forest that are each greater than or equal to 10 acres in extent and are separated by less than 1,000 feet? Bats may cross a road by flying between forest patches that are up to 1,000 feet apart.

    Note: "Contiguous forest" of 10 acres or more may includes areas where multiple forest patches are separated by less than 1,000 feet of non-forested area if the forested patches, added together, comprise at least 10 acres.

    No

21. Will the action include or cause any construction or other activity that is reasonably certain to increase average daily traffic permanently or temporarily on one or more existing roads?

    Note: For federal actions, answer ‘yes’ when the construction or operation of these facilities is either (1) part of the federal action or (2) would not occur but for an action taken by a federal agency (federal permit, funding, etc.). .

    Yes

22. Will the increased vehicle traffic occur on any road that lies between any two areas of contiguous forest that are each greater than or equal to 10 acres in extent and are separated by less than 1,000 feet? Bats may cross a road by flying between forest patches that are up to 1,000 feet apart.

    Note: "Contiguous forest" of 10 acres or more may includes areas where multiple forest patches are separated by less than 1,000 feet of non-forested area if the forested patches, added together, comprise at least 10 acres.

    No

23. Will the proposed Action involve the creation of a new water-borne contaminant source (e.g., leachate pond, pits containing chemicals that are not NSF/ANSI 60 compliant)?

    Note: For information regarding NSF/ANSI 60 please visit https://www.nsf.org/knowledge-library/nsf-ansi-standard-60-drinking-water-treatment-chemicals-health-effects

    No

24. Will the proposed action involve the creation of a new point source discharge from a facility other than a water treatment plant or storm water system?

    No

25. Will the action include drilling or blasting?

    No

26. Will the action involve military training (e.g., smoke operations, obscurant operations, exploding munitions, artillery fire, range use, helicopter or fixed wing aircraft use)?

    No

27. Will the proposed action involve the use of herbicides or other pesticides other than herbicides (e.g., fungicides, insecticides, or rodenticides)?

    No

28. Will the action include or cause activities that are reasonably certain to cause chronic or intense nighttime noise (above current levels of ambient noise in the area) in suitable summer habitat for the northern long-eared bat or tricolored bat during the active season?

    Chronic noise is noise that is continuous or occurs repeatedly again and again for a long time. Sources of chronic or intense noise that could cause adverse effects to bats may include, but are not limited to: road traffic; trains; aircraft; industrial activities; gas compressor stations; loud music; crowds; oil and gas extraction; construction; and mining.

    Note: Additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines.

    No

29. Does the action include, or is it reasonably certain to cause, the use of permanent or temporary artificial lighting within 1000 feet of suitable northern long-eared bat or tricolored bat roosting habitat?

    Note: Additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines.

    No

30. Will the action include tree cutting or other means of knocking down or bringing down trees, tree topping, or tree trimming?

    Yes

31. Will the proposed action occur exclusively in an already established and currently maintained utility right-of-way?

    No

32. Does the action include emergency cutting or trimming of hazard trees in order to remove an imminent threat to human safety or property? See hazard tree note at the bottom of the key for text that will be added to response letters

    Note: A "hazard tree" is a tree that is an immediate threat to lives, public health and safety, or improved property.

    No

33. Does the project intersect with the 0- 9.9% forest density category?

    Automatically answered
    No

34. Does the project intersect with the 10.0- 19.9% forest density category map?

    Automatically answered
    No

35. Does the project intersect with the 20.0- 29.9% forest density category map?

    Automatically answered
    No

36. Does the project intersect with the 30.0- 100% forest density category map?

    Automatically answered
    Yes

37. Will the action cause trees to be cut, knocked down, or otherwise brought down across an area greater than 100 acres in total extent?

    No

38. Will the proposed action result in the use of prescribed fire?

    Note: If the prescribed fire action includes other activities than application of fire (e.g., tree cutting, fire line preparation) please consider impacts from those activities within the previous representative questions in the key. This set of questions only considers impacts from flame and smoke.

    No

39. Does the action area intersect the northern long-eared bat species list area?

    Automatically answered
    Yes

40. [Semantic] Is the action area located within 0.25 miles of a culvert that is known to be occupied by northern long-eared or tricolored bats?

    Automatically answered
    No

41. [Semantic] Is the action area located within 150 feet of a documented northern long-eared bat roost site?

    Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency.

    Automatically answered
    No

42. Is suitable summer habitat for the northern long-eared bat present within 1000 feet of project activities?
    If unsure, answer "Yes."

    Note: Additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines.

    Yes

43. Has a presence/probable absence summer bat survey targeting the northern long-eared bat following the Service's Range-wide Indiana Bat and Northern Long-Eared Bat Survey Guidelines been conducted within the project area?

    No

44. Are any of the trees proposed for cutting or other means of knocking down, bringing down, topping, or trimming suitable for northern long-eared bat roosting (i.e., live trees and/or snags ≥3 inches dbh that have exfoliating bark, cracks, crevices, and/or cavities)?

    Note: Additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines.

    Yes

45. Will any tree cutting/trimming or other knocking or bringing down of trees occur during the **Summer Occupancy season** for northern long-eared bats in the action area?

    Note: Bat activity periods for your state can be found in Appendix L of the Service's Range-wide Indiana Bat and Northern long-eared Bat Survey Guidelines.

    Yes

46. Does the action area intersect the tricolored bat species list area?

    Automatically answered
    Yes

47. [Semantic] Is the action area located within 0.25 miles of a culvert that is known to be occupied by northern long-eared or tricolored bats?

    Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency.

    Automatically answered
    No

48. Is suitable summer habitat for the tricolored bat present within 1000 feet of project activities?
    (If unsure, answer ""Yes."")

    Note: If there are trees within the action area that may provide potential roosts for tricolored bats (e.g., clusters of leaves in live and dead deciduous trees, Spanish moss (Tillandsia usneoides), clusters of dead pine needles of large live pines) answer ""Yes."" For a complete definition of suitable summer habitat for the tricolored bat, please see Appendix A in the Service's Range-wide Indiana Bat and Northern long-eared Bat Survey Guidelines.

    Yes

49. Do you have any documents that you want to include with this submission?

    No

PROJECT QUESTIONNAIRE

Enter the extent of the action area (in acres) from which trees will be removed - round up to the nearest tenth of an acre. For this question, include the entire area where tree removal will take place, even if some live or dead trees will be left standing.

1

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Anna Haznar
Address: 701 George Washington HWY
City: Lincoln
State: RI
Zip: 02802
Email ahaznar@beta-inc.com
Phone: 4013332382

LEAD AGENCY CONTACT INFORMATION

Lead Agency: Franklin Town city

EXPLOSIVE & FLAMMABLE HAZARDS (ASTs)

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Explosive and Flammable Hazards (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities

1. **Does the proposed HUD-assisted project include a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?**

   ☒ No
   → *Continue to Question 2.*

   ☐ Yes
   Explain:
   Click here to enter text.
   → *Continue to Question 5.*

2. **Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?**

   ☐ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☒ Yes → *Continue to Question 3.*

3. **Within 1 mile of the project site, are there any current *or planned* stationary aboveground storage containers:**
   - Of more than 100-gallon capacity, containing common liquid industrial fuels OR
   - Of any capacity, containing hazardous liquids or gases that are not common liquid industrial fuels?

   ☒ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide all documents used to make your determination.*

   ☐ Yes → *Continue to Question 4.*

4. **Is the Separation Distance from the project acceptable based on standards in the Regulation?**
   Please visit HUD's website for information on calculating Acceptable Separation Distance.

   ☐ Yes
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Provide map(s) showing the location of the project site relative to any tanks and your separation distance calculations. If the map identifies more than one tank, please identify the tank you have chosen as the "assessed tank."

☐ No

→ *Continue to Question 6.*

Provide map(s) showing the location of the project site relative to any tanks and your separation distance calculations. If the map identifies more than one tank, please identify the tank you have chosen as the "assessed tank."

5. **Is the hazardous facility located at an acceptable separation distance from residences and any other facility or area where people may congregate or be present?**

Please visit HUD's website for information on calculating Acceptable Separation Distance.

☐ Yes

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

☐ No

→ *Continue to Question 6.*

Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

6. **For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to make the Separation Distance acceptable, including the timeline for implementation. If negative effects cannot be mitigated, cancel the project at this location.**

Note that only licensed professional engineers should design and implement blast barriers. If a barrier will be used or the project will be modified to compensate for an unacceptable separation distance, provide approval from a licensed professional engineer.

Click here to enter text.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

As part of the Phase I ESA's, BETA has contracted EDR Lightbox to conduct a search of electronically available federal and state environmental databases for listings of pertinent records at properties located in the vicinity of the site. Based on available information provided by EDR, there are no ASTs, greater than 100 gallons located within 1mile of the Site.



Explosives and Flammable Operations Map
Veterans Memorial Drive Extension
Franklin, MA

BETA
www.BETA-Inc.com

LEGEND

DEP Tier Classified 21E Sites
- TIER I
- TIER II
- TIER 1D

Registered Compost Sites
- Registered Compost Sites

Active Landfills
- Active Landfills

Inactive Landfills
- Inactive Landfills

Closed Landfills
- Closed Landfills

\\BETA-NOR-FS01\Share\Projects\10500s\10521 - Franklin, MA On-Call Eng - Conservation Reviews\10521.XX Veterans Memorial HD EA\Report\Editable Docs\Maps\Explosives_Contaminated\Explosives - Map.dwg Plot

FARMLAND PROTECTION

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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Farmlands Protection (CEST and EA) - PARTNER

https://www.hudexchange.info/environmental-review/farmlands-protection

1. **Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?**
   ☐ Yes → *Continue to Question 2.*
   ☒ No
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. **Does your project meet one of the following exemptions?**
   - Project on land already in or committed to urban development or used for water storage (7 CFR 658.2(a)). To check whether the project location is located in an urbanized area, use the following US Census Bureau application: TIGERweb
   - Construction limited to on-farm structures needed for farm operations
   - Construction is limited to new minor secondary (accessory) structures such as a garage or storage shed

     - ☐ Yes → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination*

     - ☐ No → *Continue to Question 3.*

3. **Does "important farmland," including prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act, occur on the project site?**
   You may use the links below to determine important farmland occurs on the project site:
   - Utilize USDA Natural Resources Conservation Service's (NRCS) Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm
   - Check with your city or county's planning department and ask them to document if the project is on land regulated by the FPPA (zoning important farmland as non-agricultural does not exempt it from FPPA requirements)
   - Contact NRCS at the local USDA service center http://offices.sc.egov.usda.gov/locator/app?agency=nrcs or your NRCS state soil scientist http://soils.usda.gov/contact/state_offices/ for assistance

☐ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

☐ Yes → *Continue to Question 4.*

4. **Consider alternatives to completing the project on important farmland and means of avoiding impacts to important farmland.**
   - Complete form **AD-1006**, "Farmland Conversion Impact Rating" and contact the state soil scientist before sending it to the local NRCS District Conservationist.
   - Work with NRCS to minimize the impact of the project on the protected farmland. When you have finished with your analysis, return a copy of form AD-1006 to the USDA-NRCS State Soil Scientist or his/her designee informing them of your determination.

Work with the RE/HUD to determine how the project will proceed. Document the conclusion:

☐Project will proceed with mitigation.

Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

☐Project will proceed without mitigation.

Explain why mitigation will not be made here:

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

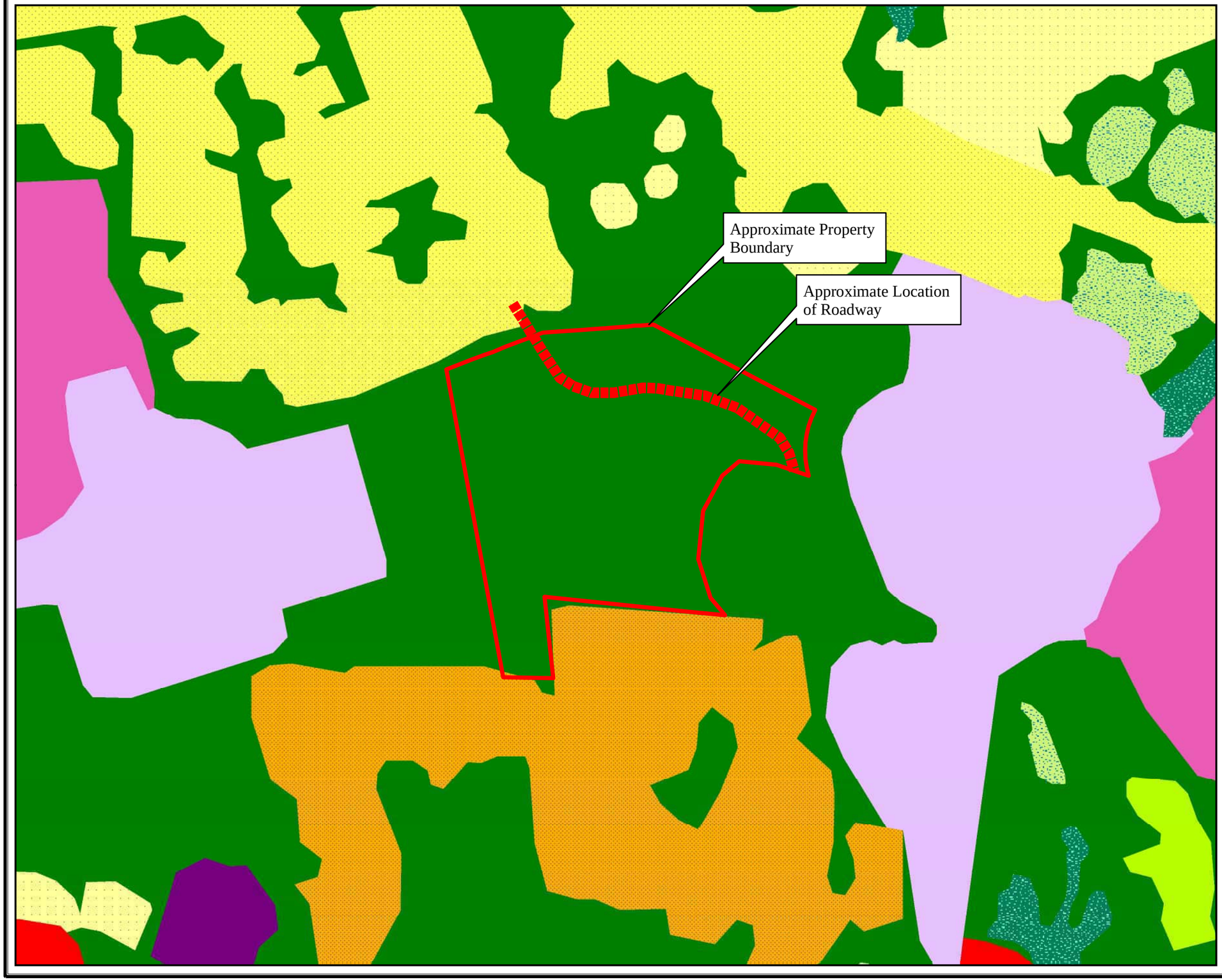
Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Site is not located in or within the vicinity of agricultural land. According to MassGIS's interactive map, MassMapper the site is located in a residential area. According to TIGERweb, the site is located in an urban area. Refer to Land Use Map and TIGERweb Map.



Land Use Map
Veterans Memorial Drive Extension
Franklin, MA

Land Use

- Forest
- Brushland/Successional
- Open Land
- Water
- Forested Wetland
- Non-Forested Wetland
- Salt Water Wetland
- Saltwater Sandy Beach
- Cranberry Bog
- Orchard
- Nursery
- Cropland
- Pasture
- Cemetery
- Golf Course
- Participation Recreation
- Spectator Recreation
- Water-Based Recreation
- Marina
- Multi-Family Residential
- High Density Residential
- Medium Density Residential
- Low Density Residential
- Very Low Density Residential
- Transitional
- Urban Public/Institutional
- Commercial
- Industrial
- Transportation
- Powerline/Utility
- Mining
- Waste Disposal
- Junkyard

N
W E
S

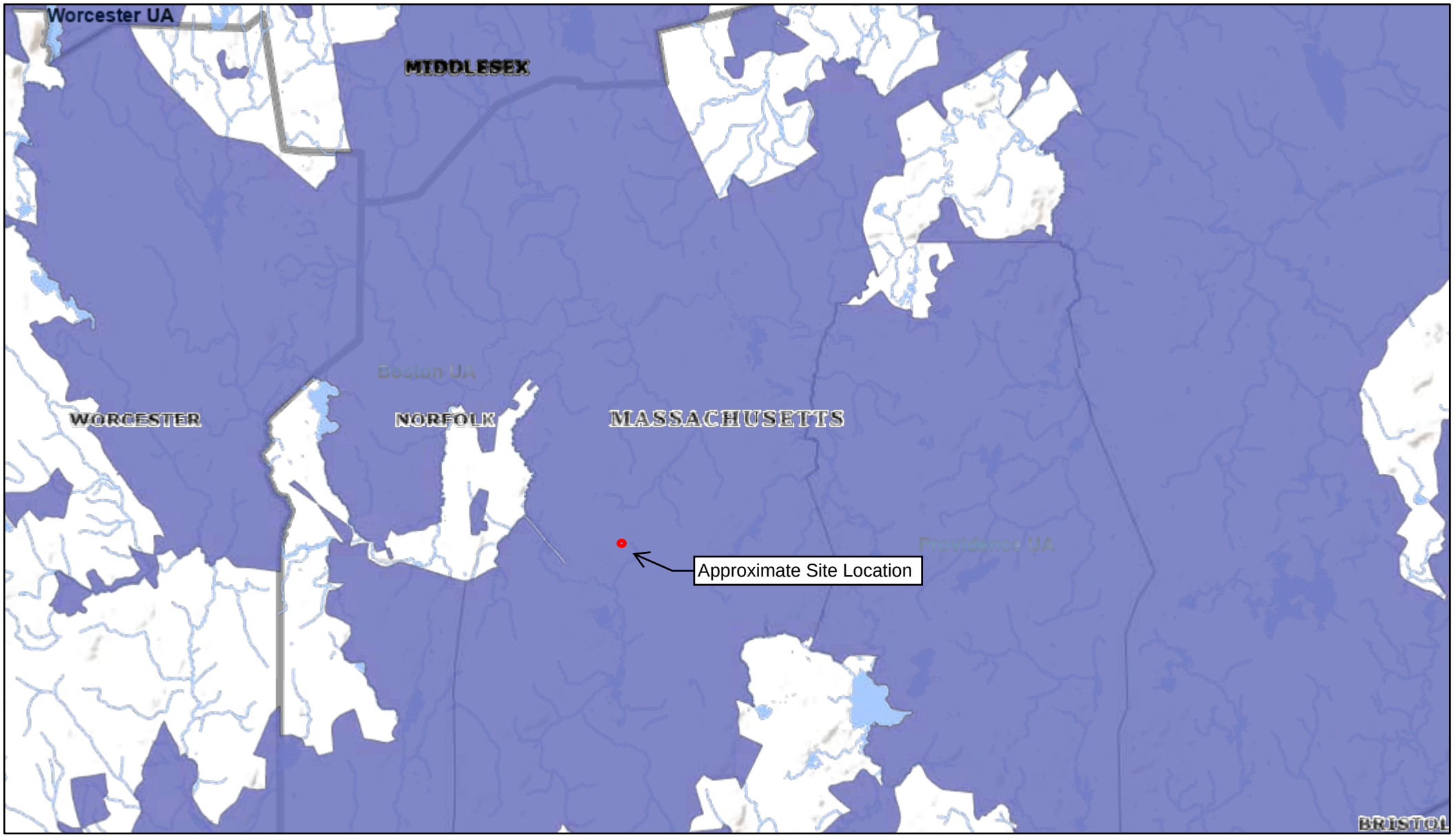
0 300 600 Feet

1 inch = 300 feet

Data Source: MassGIS USGS Color Ortho Imagery (2014), Land Use (2005)

BETA
IMPROVING COMMUNITIES TOGETHER

TIGERweb



February 26, 2025

1:144,448

0 0.75 1.5 3 mi

0 1.5 3 6 km

Source: U.S. Census Bureau, Sources: Esri, USGS, NOAA

Counties

States

2020 Urban Areas - Corrected

2020 Urban Areas - Corrected

Counties

States

Created with: TIGERweb

(c)Copyright 2025 - US Census Bureau

FLOODPLAIN MANAGEMENT

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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Floodplain Management (CEST and EA)

General Requirements	Legislation	Regulation
Executive Order 11988, Floodplain Management, requires Federal activities to avoid impacts to floodplains and to avoid direct and indirect support of floodplain development to the extent practicable.	Executive Order 11988 Executive Order 13690 42 USC 4001-4128 42 USC 5154a	24 CFR 55
Reference		
https://www.hudexchange.info/environmental-review/floodplain-management		

1. **Does this project meet an exemption at 24 CFR 55.12 from compliance with HUD's floodplain management regulations in Part 55 or utilize the delayed compliance date for certain Office of Housing programs?**
   ☒ Yes
   Select the applicable citation at 24 CFR 55.12 and provide supporting documentation for the determination if applicable.

   a) ☒ HUD-assisted activities described in 24 CFR 58.34 and 58.35(b)
   b) ☐ HUD-assisted activities described in 24 CFR 50.19, except as otherwise indicated in § 50.19
   c) ☐ The approval of financial assistance for restoring and preserving the natural and beneficial functions and values of floodplains and wetlands, including through acquisition of such floodplain and wetland property, where a permanent covenant or comparable restriction is place on the property's continued use for flood control, wetland projection, open space, or park land, but only if:
      (1) The property is cleared of all existing buildings and walled structures; and
      (2) The property is cleared of related improvements except those which:
         (i) Are directly related to flood control, wetland protection, open space, or park land (including playgrounds and recreation areas);
         (ii) Do not modify existing wetland areas or involve fill, paving, or other ground disturbance beyond minimal trails or paths; and
         (iii) Are designed to be compatible with the beneficial floodplain or wetland function of the property.

d) ☐ An action involving a repossession, receivership, foreclosure, or similar acquisition of property to protect or enforce HUD's financial interests under previously approved loans, grants, mortgage insurance, or other HUD assistance

e) ☐ Policy-level actions described at 24 CFR 50.16 that do not involve site-based decisions

f) ☐ A minor amendment to a previously approved action with no additional adverse impact on or from a floodplain or wetland;

g) ☐ HUD's or the responsible entity's approval of a project site, an incidental portion of which is situated in the FFRMS floodplain (not including the floodway, LiMWA, or coastal high hazard area) but only if:

(1) The proposed project site does not include any existing or proposed buildings or improvements that modify or occupy the FFRMS floodplain except de minimis improvements such as recreation areas and trails; and

(2) the proposed project will not result in any new construction in or modifications of a wetland

h) ☐ Issuance or use of Housing Vouchers or other forms of rental subsidy where HUD, the awarding community, or the public housing agency that administers the contract awards rental subsidies that are not project-based (i.e., do not involve site-specific subsidies)

i) ☐ Special projects directed to the removal of material and architectural barriers that restrict the mobility of and accessibility to elderly and persons with disabilities.

This project does not occur in a floodplain. The project is in compliance with Executive Order 11988. Refer to FEMA Map and FFRMS Report.

Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

☐ Yes. Office of Housing programs utilizing the January 1, 2025 compliance date. These reviews must comply with the 2013 version of the Part 55 regulations. Continue to Worksheet Summary for 2013 version to upload supporting documentation.

☐ No. *Continue to Question 2.*

2. Does the project include a Critical Action?

☐ Yes. Describe the Critical Action. Examples of Critical Actions include projects involving hospitals, fire and police stations, nursing homes, hazardous chemical storage, storage of valuable records, and utility plants. Continue to Question 4.

☐ No. Continue to Question 3.

3. Determine the extent of the FFRMS floodplain and provide mapping documentation in support of that determination.

The extent of the FFRMS floodplain can be determined using a Climate Informed Science Approach (CISA), 0.2 percent flood approach (0.2 PFA), or freeboard value approach (FVA). For projects in areas without available CISA data or without FEMA Flood Insurance Rate Maps (FIRMs), Flood Insurance Studies (FISs) or Advisory Base Flood Elevations (ABFEs), use the best available information to determine flood elevation. Include documentation and an explanation of why this is the best available information for the site. Note that newly constructed and substantially improved structures must be elevated to the FFRMS floodplain regardless of the approach chosen to determine the floodplain.

Select one of the following three options:

☐ CISA for non-critical actions. If using a local tool, data, or resources, ensure that the FFRMS elevation is higher than would have been determined using the 0.2 PFA or the FVA.

☐ 0.2-PFA. Where FEMA has defined the 0.2-percent-annual-chance floodplain, the FFRMS floodplain is the area that FEMA has designated as within the 0.2-percent-annual-chance floodplain.

☐ FVA. If neither CISA nor 0.2-PFA is available, for non-critical actions, the FFRMS floodplain is the area that results from adding two feet to the base flood elevation as established by the effective FIRM or FIS or—if available —a FEMA-provided preliminary or pending FIRM or FIS or advisory base flood elevations, whether regulatory or informational in nature. However, an interim or preliminary FEMA map cannot be used if it is lower than the current FIRM or FIS.

a. Does your project occur in the FFRMS floodplain?

☐Yes, continue to part b.

☐ No. Review for floodplain management is complete.

b. Is your project located in any of the floodplain categories below? Select all that apply. If none apply, continue to question 7.

☐ Floodway: *Continue to Question 5. Floodways.*

☐ Coastal High Hazard Area (V Zone) or Limit of Moderate Wave Action (LiMWA): *Continue to Question 6. Coastal High Hazard Areas and LiMWAs.*

4. Determine the extent of the FFRMS floodplain and provide mapping documentation in support of that determination.

The extent of the FFRMS floodplain can be determined using a Climate Informed Science Approach (CISA), or the higher of the 0.2 percent flood approach (0.2 PFA), or freeboard value approach (FVA). For projects in areas without available CISA data or without FEMA Flood Insurance Rate Maps (FIRMs), Flood Insurance Studies (FISs) or Advisory Base Flood Elevations (ABFEs), use the best available information to determine flood elevation. Note that newly constructed and substantially improved structures must be elevated to the FFRMS floodplain regardless of the approach chosen to determine the floodplain.

Utilize CISA to determine the FFRMS floodplain for critical actions

☐ CISA for Critical Actions. If using a local tool, ensure that the FFRMS elevation provided is higher than the 0.2 PFA or 3' above the base flood elevation.

OR;

Choose the higher of 0.2 PFA or FVA elevations

☐ 0.2-PFA. Where FEMA has defined the 0.2-percent-annual-chance floodplain, the FFRMS floodplain is the area that FEMA has designated as within the 0.2-percent-annual-chance floodplain.

☐ FVA. For critical actions, the FFRMS floodplain is the area that results from adding three feet to the base flood elevation as established by the effective FEMA FIRM or FIS or—if available —a FEMA-provided preliminary or pending FIRM or FIS or advisory base flood elevations, whether regulatory or informational in nature. However, an interim or preliminary FEMA map cannot be used if it is lower than the current FIRM or FIS.

a. Does your project occur in the FFRMS floodplain?

☐Yes, continue to part b.

☐No. Review for floodplain management is complete.

b. Is your project located in any of the floodplain categories below? Select all that apply. If none apply, continue to question 7.

☐ Floodway: *Continue to Question 5. Floodways.*

☐ Coastal High Hazard Area (V Zone) or LiMWA: *Continue to Question 6. Coastal High Hazard Areas and LiMWAs.*

5. Floodways

Do the floodway exemptions at 55.8 or 55.21 apply?

☐ Yes

The 8-Step Process is required. Document mitigation measures necessary to meet the requirements in 55.8 or 55.21. Provide a completed 8-Step Process, including the early public notice and the final notice.

Continue to Question 7. 8-Step Process.

☐ No

Federal assistance may not be used at this location. You must either choose an alternate site or cancel the project at this location.

6. Coastal High Hazard Area (V Zone) and LiMWAs

Do the exemptions at 55.8 or 55.21 apply?

☐ Yes

The 8-Step Process is required. Document mitigation measures necessary to mee the requirements in 55.8 or 55.21. Provide a completed 8-Step Process, including the early public notice and the final notice.

Continue to Question 7. 8-Step Process.

☐ No

Federal assistance may not be used at this location. You must either choose an alternate site or cancel the project at this location.

7. 8-Step Process.

Does the 8-Step Process apply? Select one of the following options:

☐ 8-Step Process is inapplicable per 55.13.

Select the applicable citation:

☐ (a) HUD's mortgage insurance actions and other financial assistance for the purchasing, mortgaging, or refinancing of existing one- to four-family properties in communities that are in the Regular Program of the NFIP and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24), where the action is not a critical action and the property is not located in a floodway, coastal high hazard area, or LiMWA;

☐ (b) Financial assistance for minor repairs or improvements on one- to four-family properties that do not meet the thresholds for "substantial improvement" under § 55.2(b)(12);

☐ (c) HUD or a recipient's actions involving the disposition of individual HUD or recipient held, one- to four-family properties;

☐ (d) HUD guarantees under the Loan Guarantee Recovery Fund Program (24 CFR part 573), where any new construction or rehabilitation financed by the existing loan or mortgage has been completed prior to the filing of an application under the program, and the refinancing will not allow further construction or rehabilitation, nor result in any physical impacts or changes except for routine maintenance;

☐ (e) The approval of financial assistance to lease units within an existing structure located within the floodplain, but only if;

(1) The structure is located outside the floodway or coastal high hazard area, and is in a community that is in the Regular Program of the NFIP and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24); and

(2) The project is not a critical action; and

(3) The entire structure is or will be fully insured or insured to the maximum extent available under the NFIP for at least the term of the lease.

☐ (f) Special projects for the purpose of improving efficiency of utilities or installing renewable energy that involve the repair, rehabilitation, modernization, weatherization, or improvement of existing structures or infrastructure, do not meet the thresholds for "substantial improvement" under § 55.2(b)(12), and do not include the installation of equipment below the FFRMS floodplain elevation.

Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

☐ 5-Step Process is applicable per 55.14.

Provide documentation of 5-Step Process.

Select the applicable citation:

☐ (a) HUD actions involving the disposition of HUD-acquired multifamily housing projects or "bulk sales" of HUD-acquired one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24).

☐ (b)HUD's actions under the National Housing Act (12 U.S.C. 1701) for the purchase or refinancing of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, and intermediate care facilities, in communities that are in good standing under the NFIP.

☐ (c) HUD's or the recipient's actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, intermediate care facilities, and one- to four-family properties, in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and are in good standing, provided that the number of units is not increased more than 20 percent, the action does not involve a conversion from nonresidential to residential land use, the action does not meet the thresholds for "substantial improvement" under § 55.2(b)(10), and the footprint of the structure and paved areas is not increased by more than 20 percent.

☐ (d) HUD's (or the recipient's) actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing nonresidential buildings and structures, in communities that are in the Regular Program of the NFIP and are in good standing, provided that the action does not meet the thresholds for "substantial improvement" under § 55.2(b)(10) and that the footprint of the structure and paved areas is not increased by more than 20 percent

☐ (e) HUD's or the recipient's actions under any HUD program involving the repair, rehabilitation, or replacement of existing nonstructural improvements including streets, curbs and gutters, where any increase of the total impervious surface area of the facility is de minimis. This provision does not include critical actions, levee systems, chemical storage facilities (including any tanks), wastewater facilities, or sewer lagoons.

Continue to Question 8. Mitigation.

☐ 8-Step Process applies.

Provide a completed 8-Step Process, including the early public notice and the final notice.

Continue to Question 8. Mitigation.

8. Mitigation

For the project to comply with this section, all adverse impacts must be mitigated. Explain in detail the measures that must be implemented to mitigate the impact or effect, including the timeline for implementation. Note: newly constructed and substantially improved structures within the FFRMS floodplain must be elevated to the FFRMS floodplain elevation or floodproofed, if applicable.

Which of the following if any mitigation/minimization measures have been identified for this project in the 8-Step or 5-Step Process? Select all that apply.

- ☐ Buyout and demolition or other supported clearance of floodplain structures
- ☐ Insurance purchased in excess of statutory requirement under the Flood Disaster Protection Act of 1973
- ☐ Permeable surfaces
- ☐ Natural landscape enhancements that maintain or restore natural hydrology
- ☐ Planting or restoring native plant species
- ☐ Bioswales
- ☐ Stormwater capture and reuse
- ☐ Green or vegetative roofs with drainage provisions
- ☐ Natural Resources Conservation Service conservation easements or similar easements
- ☐ Floodproofing of structures as allowable (e.g. non-residential floors)
- ☐ Elevating structures (including freeboard above the required base flood elevations)
- ☐ Levee or structural protection from flooding
- ☐ Channelizing or redefining the floodway or floodplain through a Letter of Map Revision (LOMR)

Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

<u>Worksheet Summary</u>

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- FIRM panel numbers
- CISA data or maps
- Information on other data or tools used or accessed
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

Include all documentation supporting your findings in your submission to HUD

The Site is not located within a floodplain. The project is in compliance with Executive Order 11988. Refer to FEMA Map and FFRMS Report.

Worksheet Summary for 2013 Version
Compliance Determination

Attach 'Floodplain Management Partner Worksheet' (OMB No. 2506-0177), FIRM map indicating project location, and summary of 8-step or 5-step decision making process if applicable.

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

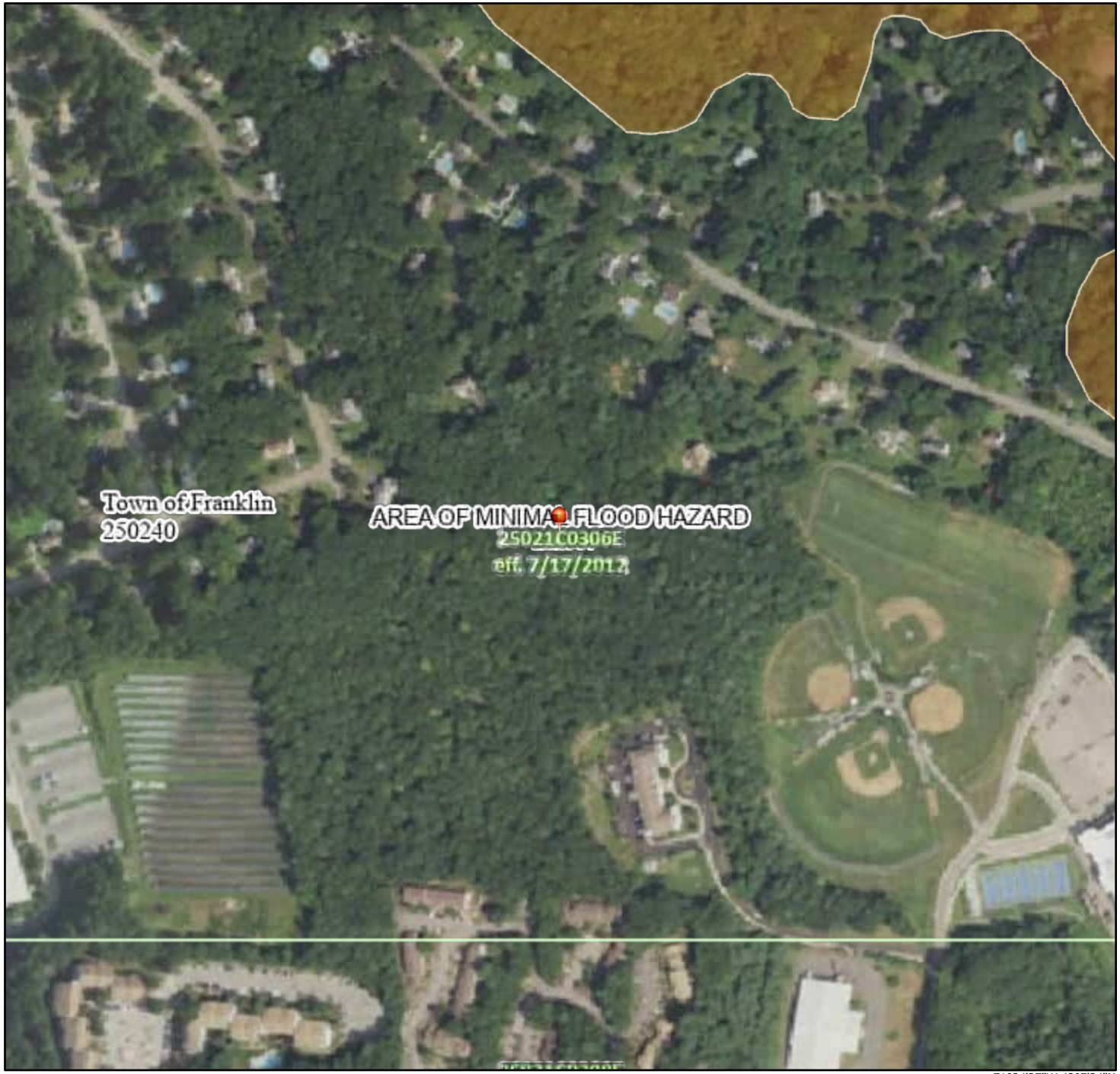
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

Include all documentation supporting your findings in your submission to HUD

National Flood Hazard Layer FIRMette

FEMA

71°25'14"W 42°6'1"N



71°24'37"W 42°5'34"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN — Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 — Cross Sections with 1% Annual Chance
- 17.5 — Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/19/2025 at 6:18 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

FFRMS Freeboard Value Approach Report

Report generated by the Federal Flood Standard Support Tool on Wed Feb 26 2025. For more information on FFRMS and the data, visit https://floodstandard.climate.gov.

Summary

Based on the user-defined location and non-critical designation, the proposed action is not in the coastal or riverine FFRMS floodplain. However, there are additional resilience measures you might consider. Check on the resources below to learn more.

Projects located in the FFRMS floodplain should be designed consistent with the applicable policies and directives of the agency taking or approving the action.

Proposed Action Details

Location centroid (Latitude, Longitude): Y: 42.095398 X: -71.417099

Service criticality: Non-critical Service Life: Through 2090

Consult with the applicable agency to identify any agency-specific policies, guidance, protocols, or direction on the critical action determination. The services of a professional engineer, architect, or other licensed design professional are recommended for designing critical actions or assets with long intended service life, and for other situations where risk tolerance is low because of unique characteristics of the action.

Considerations of Freeboard approach at this location

No additional considerations at this location.

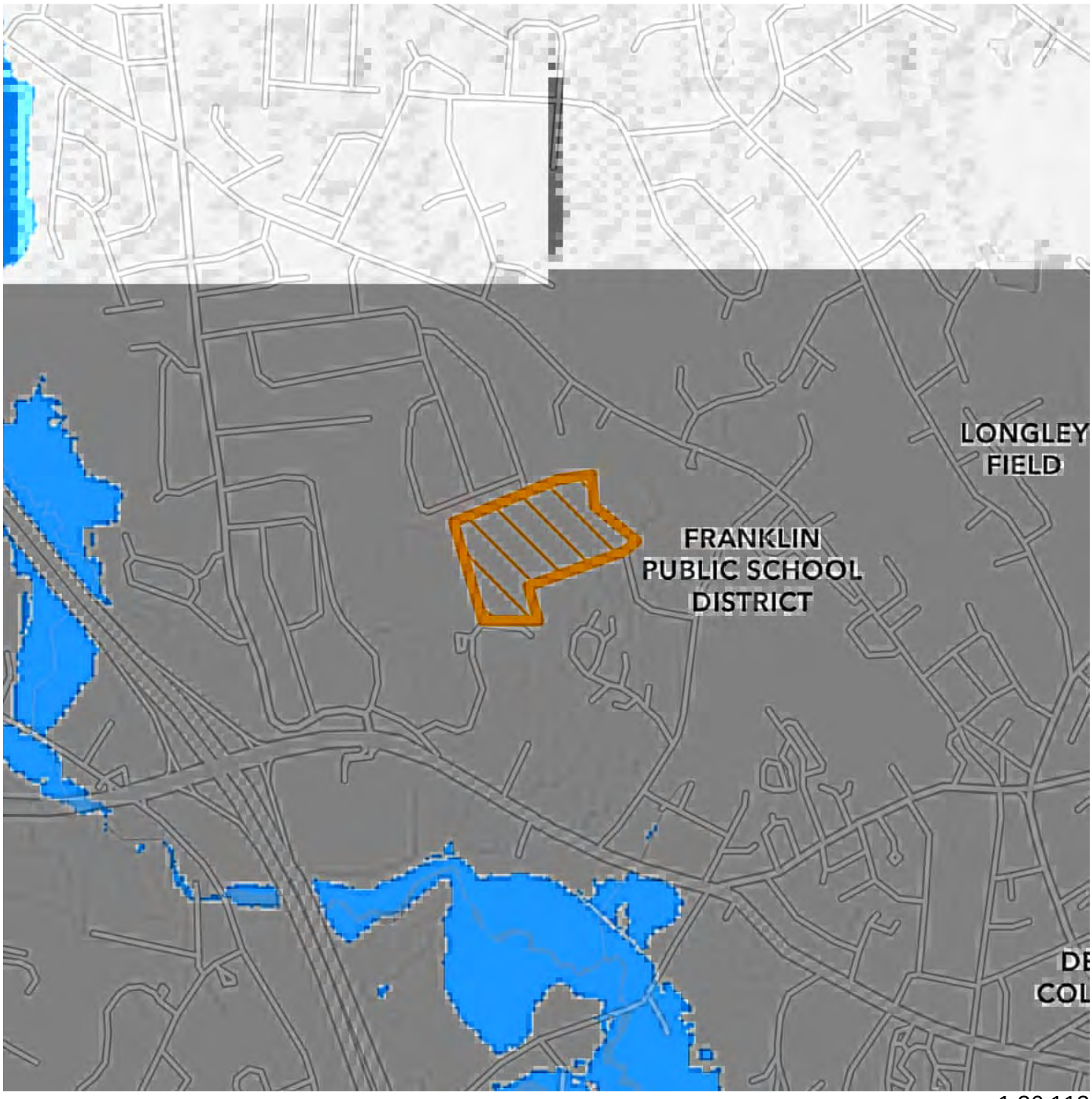
Next Steps

This is the Step 1 of the 8-step decision-making process required in section 2(a) of Executive Order 11988, Floodplain Management (Determine if the proposed action within the FFRMS floodplain). Follow the remainder of the 8-step process outlined in the Implementation Guidelines (2015), page 4, including Step 5 which include minimizing harm and restoring and preserving natural and beneficial values. (Please refer to the Nature Based Solutions section). A licensed design professional should be contacted for the design or engineering of the action. If an action is in the FFRMS floodplain and its location is the only practicable alternative, then you may need the services of a professional engineer, architect, or other licensed design professional to determine how to minimize the impacts of flood and make the action resilient (e.g., elevation, flood-proofing and/or nature-based solutions), especially when dealing with critical actions.

Assistance

To contact the FEMA Regional Floodplain Management & Insurance FFRMS Point of Contact for assistance, e-mail FEMA at FEMA-FFRMS-SUPPORT-REQUEST@fema.dhs.gov.

Project Location



1:36,112

FFRMS Floodplain Project Location

HISTORIC PRESERVATION

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Historic Preservation (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/historic-preservation

Threshold

Is Section 106 review required for your project?

☐ No, because a Programmatic Agreement states that all activities included in this project are exempt. (See the PA Database to find applicable PAs.)
Either provide the PA itself or a link to it here. Mark the applicable exemptions or include the text here:
Click here to enter text.
→ *Continue to the Worksheet Summary.*

☐ No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].
Either provide the memo itself or a link to it here. Explain and justify the other determination here:
→ *Continue to the Worksheet Summary.*

☒ Yes, because the project includes activities with potential to cause effects (direct or indirect). → *Continue to Step 1.*

The Section 106 Process
After determining the need to do a Section 106 review, HUD or the RE will initiate consultation with regulatory and other interested parties, identify and evaluate historic properties, assess effects of the project on properties listed on or eligible for the National Register of Historic Places, and resolve any adverse effects through project design modifications or mitigation.
Step 1: Initiate consultation
Step 2: Identify and evaluate historic properties
Step 3: Assess effects of the project on historic properties
Step 4: Resolve any adverse effects

Only RE or HUD staff may initiate the Section 106 consultation process. Partner entities may gather information, including from SHPO records, identify and evaluate historic properties, and make initial

assessments of effects of the project on properties listed in or eligible for the National Register of Historic Place. Partners should then provide their RE or HUD with all of their analysis and documentation so that they may initiate consultation.

Step 1 - Initiate Consultation

The following parties are entitled to participate in Section 106 reviews: Advisory Council on Historic Preservation; State Historic Preservation Officers (SHPOs); federally recognized Indian tribes/Tribal Historic Preservation Officers (THPOs); Native Hawaiian Organizations (NHOs); local governments; and project grantees. The general public and individuals and organizations with a demonstrated interest in a project may participate as consulting parties at the discretion of the RE or HUD official. Participation varies with the nature and scope of a project. Refer to HUD's website for guidance on consultation, including the required timeframes for response. Consultation should begin early to enable full consideration of preservation options.

Use the When To Consult With Tribes checklist within Notice CPD-12-006: Process for Tribal Consultation to determine if the RE or HUD should invite tribes to consult on a particular project. Use the Tribal Directory Assessment Tool (TDAT) to identify tribes that may have an interest in the area where the project is located. Note that only HUD or the RE may initiate consultation with Tribes. Partner entities may prepare a draft letter for the RE or HUD to use to initiate consultation with tribes, but may not send the letter themselves.

List all organizations and individuals that you believe may have an interest in the project here:

A Project Notification Form (PNF) was sent to the following entities on February 28, 2025:

- State Historic Preservation Officer (Massachusetts Historic Commission)
- Tribal Historic Preservation Officers (Wampanoag Tribe of Gay Head (Aquinnah), Mashpee Wampanoag Tribe, and Narragansett Indian Tribe)
- Massachusetts Bureau of Underwater Archaeological Resources

No response has been received as of this writing.

→ *Continue to Step 2.*

Step 2 - Identify and Evaluate Historic Properties

Provide a preliminary definition of the Area of Potential Effect (APE), either by entering the address(es) or providing a map depicting the APE. Attach an additional page if necessary.

The Project is located at 0 Veterans Memorial Drive (Assessor's Parcel Map 259 Parcel 007) in Franklin, Massachusetts and consists of an undeveloped forested lot. No historic resources are within the Project location, the closest Inventoried Property is the North Franklin Historic District (FRN.D) approximately 0.60 miles from the Site. See attached map of nearby historic resources.

Gather information about known historic properties in the APE. Historic buildings, districts and archeological sites may have been identified in local, state, and national surveys and registers, local historic districts, municipal plans, town and county histories, and local history websites. If not already listed on the National Register of Historic Places, identified properties are then evaluated to see if they are eligible for the National Register. Refer to HUD's website for guidance on identifying and evaluating historic properties.

In the space below, list historic properties identified and evaluated in the APE.
Every historic property that may be affected by the project should be listed. For each historic property or district, include the National Register status, whether the SHPO has concurred with the finding, and whether information on the site is sensitive. Attach an additional page if necessary.

No historic properties will be affected by the Project, the closest Inventoried Property is the North Franklin Historic District approximately 0.60 miles from the Site. See attached map of nearby historic resources.

Provide the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination.

Was a survey of historic buildings and/or archeological sites done as part of the project?

If the APE contains previously unsurveyed buildings or structures over 50 years old, or there is a likely presence of previously unsurveyed archeological sites, a survey may be necessary. For Archeological surveys, refer to HP Fact Sheet #6, Guidance on Archeological Investigations in HUD Projects.

☐ Yes → *Provide survey(s) and report(s) and continue to Step 3.*
Additional notes:
Click here to enter text.

☒ No → *Continue to Step 3.*

Step 3 - Assess Effects of the Project on Historic Properties

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. (36 CFR 800.5) Consider direct and indirect effects as applicable as per HUD guidance.

Choose one of the findings below to recommend to the RE or HUD.
Please note: this is a recommendation only. It is **not** the official finding, which will be made by the RE or HUD, but only your suggestion as a Partner entity.

☒ No Historic Properties Affected
Document reason for finding:
☒ No historic properties present.
☐ Historic properties present, but project will have no effect upon them.

☐ No Adverse Effect
Document reason for finding and provide any comments below.
Comments may include recommendations for mitigation, monitoring, a plan for unanticipated discoveries, etc.
Click here to enter text.

☐ Adverse Effect
Document reason for finding:
Copy and paste applicable Criteria into text box with summary and justification.
Criteria of Adverse Effect: 36 CFR 800.5]
Click here to enter text.

Provide any comments below:
Comments may include recommendations for avoidance, minimization, and/or mitigation.
Click here to enter text.

Remember to provide all documentation that justifies your National Register Status determination and recommendations along with this worksheet.

Historic Resources Map
Veterans Memorial Drive Extension
Franklin, Massachusetts



Legend

- National Register of Historic Places
- Preservation Restriction
- Massachusetts Historic Landmark
- Local Historic District
- NRHP and LHD
- Inventoried Property
- National Register of Historic Places
- Preservation Restriction
- Massachusetts Historic Landmark
- Local Historic District
- NRHP and LHD
- Inventoried Property

N
W E
S

0 500 1,000 Feet

1 inch = 500 feet

Data Source: MassGIS Orthophoto (2013/2014); MassGIS Data: MHC Historic Inventory

BETA
IMPROVING COMMUNITIES TOGETHER

IMPROVING COMMUNITIES TOGETHER

March 3, 2025

Massachusetts Historical Commission (MHC)
The Massachusetts Archives Bldg.
220 Morrissey Boulevard
Boston, Massachusetts 02125

Re: Project Notification Form
Veterans Memorial Drive Extension
Franklin, Massachusetts

State Historic Preservation Officer:

The Town of Franklin is proposing the construction of the Veterans Memorial Drive Extension (the Project) to facilitate access to the proposed Franklin Ridge Senior Affordable Housing Project, which will be developed in accordance with M.G.L. Chapter 40B (40B). The Project is partially funded by a Community Project Funding (CPF) grant for $850,000 (No. B-24-CP-MA-0926) awarded by the U.S. Department of Housing and Urban Development (HUD); therefore, demonstrating compliance with Section 106 of the National Historic Preservation Act (Section 106) is required as part of the submission of an Environmental Assessment pursuant to the National Environmental Policy Act.

The activities associated with the construction of the roadway will result in impacts to Resource Areas Subject to Protection under the Franklin Wetlands Protection Bylaw including an Isolated Vegetated Wetland (IVW) and the associated Buffer Zones (25-foot No Disturbance Zone, 50-foot No Build Zone and the 100-foot Buffer Zone). Project impacts and proposed mitigation have been approved by the Franklin Conservation Commission under MassDEP File No. 159-1292. The enclosed Project information is provided for the State Historic Preservation Officer in compliance with the requirements set forth in Section 106 of the National Historic Preservation Act.

Construction of Veterans Memorial Drive Extension (Phase 1) is the first phase of the overall project associated with the Franklin Ridge Senior Affordable Housing Project. The Franklin Ridge Senior Affordable Housing Complex (Phase 2) will provide a 25,000-sf, 60-unit affordable housing complex for seniors. The new roadway will be constructed to facilitate access to the proposed residential development, which will help address the regional community need of affordable housing for Low to moderate income (LMI) individuals and families.

The Project does not propose any work on or near any mapped historic resources as listed on the Massachusetts Cultural Resource Information System (MACRIS) database. One (1) historic resource is located within one-half-mile of the Site and is identified as the historic district North Franklin (FRN.D). The closest historic resource point is located approximately 0.60-miles from the Site and is identified as the Waldo Daniels House (FRN.243).

The Town of Franklin requests that MHC review the enclosed materials at its earliest convenience and solicit any comments regarding this project. Written comments should be submitted to Bryan Taberner, Director of Planning and Community Development, at 355 East Central Street, Franklin, MA 02038-1352. If you have any questions concerning the enclosed project information, please feel free to contact me at 508-520-4907 or btaberner@franklinma.gov.

BETA GROUP, INC.
89 Shrewsbury Street, Suite 300, Worcester MA, 01604
P: 508.756.1600 | W: www.BETA-Inc.com

Very truly yours,

Bryan W. Taberner, AICP
Director of Planning and Community Development

Attachments: Project Notification Form
Figure 1 – USGS Site Locus
Figure 2 – Historic Resources Map
Construction Plans
Photographic Documentation

IMPROVING COMMUNITIES TOGETHER

March 3, 2025

Massachusetts Board of Underwater Archeological Resources (BUAR)
100 Cambridge Street, Suite 900
Boston, MA 02114

Re: Pre-Construction Notification - Project Notification Form
Veterans Memorial Drive Extension
Franklin, Massachusetts

Board of Underwater Archeological Resources:

The Town of Franklin is proposing the construction of the Veterans Memorial Drive Extension (the Project) to facilitate access to the proposed Franklin Ridge Senior Affordable Housing Project, which will be developed in accordance with M.G.L. Chapter 40B (40B). The Project is partially funded by a Community Project Funding (CPF) grant for $850,000 (No. B-24-CP-MA-0926) awarded by the U.S. Department of Housing and Urban Development (HUD); therefore, demonstrating compliance with Section 106 of the National Historic Preservation Act (Section 106) is required as part of the submission of an Environmental Assessment pursuant to the National Environmental Policy Act.

The activities associated with the construction of the roadway will result in impacts to Resource Areas Subject to Protection under the Franklin Wetlands Protection Bylaw including an Isolated Vegetated Wetland (IVW) and the associated Buffer Zones (25-foot No Disturbance Zone, 50-foot No Build Zone and the 100-foot Buffer Zone). Project impacts and proposed mitigation have been approved by the Franklin Conservation Commission under MassDEP File No. 159-1292. The enclosed Project information is provided for the BUAR in compliance with the requirements set forth in Section 106 of the National Historic Preservation Act.

Construction of Veterans Memorial Drive Extension (Phase 1) is the first phase of the overall project associated with the Franklin Ridge Senior Affordable Housing Project. The Franklin Ridge Senior Affordable Housing Complex (Phase 2) will provide a 25,000-sf, 60-unit affordable housing complex for seniors. The new roadway will be constructed to facilitate access to the proposed residential development, which will help address the regional community need of affordable housing for Low to moderate income (LMI) individuals and families.

The Project does not propose any work on or near any mapped historic resources as listed on the Massachusetts Cultural Resource Information System (MACRIS) database. One (1) historic resource is located within one-half-mile of the Site and is identified as the historic district North Franklin (FRN.D). The closest historic resource point is located approximately 0.60-miles from the Site and is identified as the Waldo Daniels House (FRN.243).

The Town of Franklin requests that Board of Underwater Archeological Resources review the enclosed materials at its earliest convenience and solicit any comments regarding this project. Written comments should be submitted to Bryan Taberner, Director of Planning and Community Development, at 355 East Central Street, Franklin, MA 02038-1352. If you have any questions concerning the enclosed project information, please feel free to contact me at 508-520-4907 or btaberner@franklinma.gov.

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Bryan W. Taberner, AICP
Director of Planning and Community Development

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IMPROVING COMMUNITIES TOGETHER

March 3, 2025

Tribal Historic Preservation Officer
Mashpee Wampanoag Tribe
483 Great Neck Road South
Mashpee, Massachusetts 02649

Re: Pre-Construction Notification - Project Notification Form
Veterans Memorial Drive Extension
Franklin, Massachusetts

Mashpee Wampanoag Tribal Historic Preservation Officer:

The Town of Franklin is proposing the construction of the Veterans Memorial Drive Extension (the Project) to facilitate access to the proposed Franklin Ridge Senior Affordable Housing Project, which will be developed in accordance with M.G.L. Chapter 40B (40B). The Project is partially funded by a Community Project Funding (CPF) grant for $850,000 (No. B-24-CP-MA-0926) awarded by the U.S. Department of Housing and Urban Development (HUD); therefore, demonstrating compliance with Section 106 of the National Historic Preservation Act (Section 106) is required as part of the submission of an Environmental Assessment pursuant to the National Environmental Policy Act.

The activities associated with the construction of the roadway will result in impacts to Resource Areas Subject to Protection under the Franklin Wetlands Protection Bylaw including an Isolated Vegetated Wetland (IVW) and the associated Buffer Zones (25-foot No Disturbance Zone, 50-foot No Build Zone and the 100-foot Buffer Zone). Project impacts and proposed mitigation have been approved by the Franklin Conservation Commission under MassDEP File No. 159-1292. The enclosed Project information is provided for the Mashpee Wampanoag Tribal Historic Preservation Officer in compliance with the requirements set forth in Section 106 of the National Historic Preservation Act.

Construction of Veterans Memorial Drive Extension (Phase 1) is the first phase of the overall project associated with the Franklin Ridge Senior Affordable Housing Project. The Franklin Ridge Senior Affordable Housing Complex (Phase 2) will provide a 25,000-sf, 60-unit affordable housing complex for seniors. The new roadway will be constructed to facilitate access to the proposed residential development, which will help address the regional community need of affordable housing for Low to moderate income (LMI) individuals and families.

The Project does not propose any work on or near any mapped historic resources as listed on the Massachusetts Cultural Resource Information System (MACRIS) database. One (1) historic resource is located within one-half-mile of the Site and is identified as the historic district North Franklin (FRN.D). The closest historic resource point is located approximately 0.60-miles from the Site and is identified as the Waldo Daniels House (FRN.243).

The Town of Franklin requests that Mashpee Wampanoag Tribal Historic Preservation Officer review the enclosed materials at its earliest convenience and solicit any comments regarding this project. Written comments should be submitted to Bryan Taberner, Director of Planning and Community Development, at 355 East Central Street, Franklin, MA 02038-1352. If you have any questions concerning the enclosed project information, please feel free to contact me at 508-520-4907 or btaberner@franklinma.gov.

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Director of Planning and Community Development

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IMPROVING COMMUNITIES TOGETHER

March 3, 2025

Tribal Historic Preservation Officer
Narragansett Indian Longhouse
4425 South Country Trail
Charlestown, RI 02813

Re: Pre-Construction Notification - Project Notification Form
Veterans Memorial Drive Extension
Franklin, Massachusetts

Narragansett Indian Longhouse Historic Preservation Officer:

The Town of Franklin is proposing the construction of the Veterans Memorial Drive Extension (the Project) to facilitate access to the proposed Franklin Ridge Senior Affordable Housing Project, which will be developed in accordance with M.G.L. Chapter 40B (40B). The Project is partially funded by a Community Project Funding (CPF) grant for $850,000 (No. B-24-CP-MA-0926) awarded by the U.S. Department of Housing and Urban Development (HUD); therefore, demonstrating compliance with Section 106 of the National Historic Preservation Act (Section 106) is required as part of the submission of an Environmental Assessment pursuant to the National Environmental Policy Act.

The activities associated with the construction of the roadway will result in impacts to Resource Areas Subject to Protection under the Franklin Wetlands Protection Bylaw including an Isolated Vegetated Wetland (IVW) and the associated Buffer Zones (25-foot No Disturbance Zone, 50-foot No Build Zone and the 100-foot Buffer Zone). Project impacts and proposed mitigation have been approved by the Franklin Conservation Commission under MassDEP File No. 159-1292. The enclosed Project information is provided for the Narragansett Indian Longhouse Historic Preservation Officer in compliance with the requirements set forth in Section 106 of the National Historic Preservation Act.

Construction of Veterans Memorial Drive Extension (Phase 1) is the first phase of the overall project associated with the Franklin Ridge Senior Affordable Housing Project. The Franklin Ridge Senior Affordable Housing Complex (Phase 2) will provide a 25,000-sf, 60-unit affordable housing complex for seniors. The new roadway will be constructed to facilitate access to the proposed residential development, which will help address the regional community need of affordable housing for Low to moderate income (LMI) individuals and families.

The Project does not propose any work on or near any mapped historic resources as listed on the Massachusetts Cultural Resource Information System (MACRIS) database. One (1) historic resource is located within one-half-mile of the Site and is identified as the historic district North Franklin (FRN.D). The closest historic resource point is located approximately 0.60-miles from the Site and is identified as the Waldo Daniels House (FRN.243).

The Town of Franklin requests that Narragansett Indian Longhouse Historic Preservation Officer review the enclosed materials at its earliest convenience and solicit any comments regarding this project. Written comments should be submitted to Bryan Taberner, Director of Planning and Community Development, at 355 East Central Street, Franklin, MA 02038-1352. If you have any questions concerning the enclosed project information, please feel free to contact me at 508-520-4907 or btaberner@franklinma.gov.

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Director of Planning and Community Development

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IMPROVING COMMUNITIES TOGETHER

March 3, 2025

Tribal Historic Preservation Officer
Wampanoag Tribe of Gay Head (Aquinnah)
20 Black Brook Road
Aquinnah, Massachusetts 02535

Re: Pre-Construction Notification - Project Notification Form
Veterans Memorial Drive Extension
Franklin, Massachusetts

Wampanoag Tribe of Gay Head Historic Preservation Officer:

The Town of Franklin is proposing the construction of the Veterans Memorial Drive Extension (the Project) to facilitate access to the proposed Franklin Ridge Senior Affordable Housing Project, which will be developed in accordance with M.G.L. Chapter 40B (40B). The Project is partially funded by a Community Project Funding (CPF) grant for $850,000 (No. B-24-CP-MA-0926) awarded by the U.S. Department of Housing and Urban Development (HUD); therefore, demonstrating compliance with Section 106 of the National Historic Preservation Act (Section 106) is required as part of the submission of an Environmental Assessment pursuant to the National Environmental Policy Act.

The activities associated with the construction of the roadway will result in impacts to Resource Areas Subject to Protection under the Franklin Wetlands Protection Bylaw including an Isolated Vegetated Wetland (IVW) and the associated Buffer Zones (25-foot No Disturbance Zone, 50-foot No Build Zone and the 100-foot Buffer Zone). Project impacts and proposed mitigation have been approved by the Franklin Conservation Commission under MassDEP File No. 159-1292. The enclosed Project information is provided for the Wampanoag Tribe of Gay Head Historic Preservation Officer in compliance with the requirements set forth in Section 106 of the National Historic Preservation Act.

Construction of Veterans Memorial Drive Extension (Phase 1) is the first phase of the overall project associated with the Franklin Ridge Senior Affordable Housing Project. The Franklin Ridge Senior Affordable Housing Complex (Phase 2) will provide a 25,000-sf, 60-unit affordable housing complex for seniors. The new roadway will be constructed to facilitate access to the proposed residential development, which will help address the regional community need of affordable housing for Low to moderate income (LMI) individuals and families.

The Project does not propose any work on or near any mapped historic resources as listed on the Massachusetts Cultural Resource Information System (MACRIS) database. One (1) historic resource is located within one-half-mile of the Site and is identified as the historic district North Franklin (FRN.D). The closest historic resource point is located approximately 0.60-miles from the Site and is identified as the Waldo Daniels House (FRN.243).

The Town of Franklin requests that Wampanoag Tribe of Gay Head Historic Preservation Officer review the enclosed materials at its earliest convenience and solicit any comments regarding this project. Written comments should be submitted to Bryan Taberner, Director of Planning and Community Development, at 355 East Central Street, Franklin, MA 02038-1352. If you have any questions concerning the enclosed project information, please feel free to contact me at 508-520-4907 or btaberner@franklinma.gov.

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Very truly yours,

Bryan W. Taberner, AICP
Director of Planning and Community Development

Attachments: Project Notification Form
Figure 1 – USGS Site Locus
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Photographic Documentation

APPENDIX A

MASACHUSETTS HISTORICAL COMMISSION
220 MORRISSEY BOULEVARD
BOSTON, MASS. 02125
617-727-8470, FAX: 617-727-5128

PROJECT NOTIFICATION FORM

Project Name: Veterans Memorial Drive Extension - Franklin Ridge Senior Affordable Housing Project

Location / Address: Near Veterans Memorial Drive - 0 Veterans Memorial Drive

City / Town: Franklin

Project Proponent

Name: Bryan W. Taberner, AICP- Director of Planning and Community Development - Town of Franklin

Address City Hall - 355 East Central Street, Franklin, MA 02038

City / Town / Zip / Telephone: Franklin, MA 02038 Ph: 508-520-4907

Agency license or funding for the project (list all licenses, permits, approvals, grants or other entitlements being sought from state and federal agencies).

Agency Name	Type of License or funding (specify)
U.S. Department of Housing and Urban Development (HUD)	Community Project Funding (CPF)
Franklin Conservation Commission	Order of Conditions
M.G.L. Ch. 9 § 26-27C Historic Review	Submission of a Project Notification Form (PNF) to: • State Historic Preservation Officer • Tribal Historic Preservation Officers (Wampanoag Tribe of Gay Head (Aquinnah), Mashpee Wampanoag Tribe, and Narragansett Indian Tribe) • Massachusetts Bureau of Underwater Archaeological Resources

Project Description (narrative):

The Town of Franklin is submitting this Project Notification Form (PNF) for the proposed Veterans Memorial Drive Extension (the Project). The new roadway will be constructed on Assessor's Parcel Map 259, Parcel 007 (the Site), and will provide access to the proposed Franklin Ridge Senior Affordable Housing Project, a private development proposed pursuant to M.G.L. Chapter 40B (40B). The Project involves the construction of a roadway approximately 1,100 feet in length and 25 feet in width, a stormwater infiltration basin, a 1,960-square foot (sf) wetland replication area and installation of landscaping. The parcel will be subdivided into three (3) distinct lots and the roadway will be designated as a town road. The Project is partially funded by a Community Project Funding (CPF) grant for $850,000 (No. B-24-CP-MA-0926) awarded by the U.S. Department of Housing and Urban Development (HUD).

Construction of Veterans Memorial Drive Extension (Phase 1) is the first phase of the overall project associated with the Franklin Ridge Senior Affordable Housing Project. The Franklin Ridge Senior Affordable Housing Complex (Phase 2) will provide a 25,000-sf, 60-unit affordable housing complex for seniors with associated Site features. Specific work to be performed as part of the first phase of the Project will consist of the following:

- Installation of erosion and sedimentation control measures;
- Clearing of vegetation to the limits of work;

- Construction of an access path to the infiltration basin;
- Construction of the temporary settling basin and stormwater swales;
- Grading of portions of the Site;
- Installation of a temporary stone (3/4"-1 1/2") construction entrance;
- Filing of the 980-sf IVW;
- Construction of a temporary access path to the wetland replication area;
- Construction of the 1,960-sf wetland replication area;
- Construction of the 1,100-foot bituminous concrete roadway with 5-ft wide sidewalks;
- Construction of a 500-sf stormwater basin;
- Installation of a construction fence at the Irondequoit Road entrance;
- Installation of slant granite curbs along the roadway;
- Installation of landscaping along the roadway; and
- Stabilization of the Site.

Measures to mitigate for environmental impacts will include the establishment of a 1,960-sf wetland replication area, the construction of a stormwater infiltration basin, and the installation of plantings. Erosion controls will be placed at the limits of work and be maintained throughout the construction phase.

Does the project include demolition? If so, specify the nature of demolition and describe the building(s) which are proposed for demolition.

The Project does not include demolitions. The Project includes the construction of a roadway associated with a future 40B Project and no buildings currently exist on the Site.

Does the project include rehabilitation of any existing buildings? If so specify natures of rehabilitation and describe the building(s) which are proposed or rehabilitation.

The Project does not include the rehabilitation of any existing buildings. The Project includes the construction of a roadway for associated with a future 40B Project and no buildings currently exist on the Site.

Does the project include new construction? If so, describe (attach plans and elevations if necessary.)

The Project includes the construction of a roadway and other associated Site features for a future 40B Project as described in the Project description and the attached construction plans.

To the best of your knowledge, are any historic or archaeological properties known to exist within the project's area of potential impact? If so, specify.

The Project does not propose any work on or near any mapped historic resources as listed on the Massachusetts Cultural Resource Information System (MACRIS) database (Figure 2 – Historic Resources). One (1) historic resource is located within one-half-mile of the Site and is identified as the historic district North Franklin (FRN.D). The closest historic resource point to the Site is located approximately 0.60-miles from the Site and is identified as the Waldo Daniels House (FRN.243).

What is the total acreage of the project area?

Woodland	0.329 acres	Productive Resources:	
Wetland	0.002 acres	Agriculture	0 acres
Floodplain	0 acres	Forestry	0 acres
Open space	0 acres	Mining/Extraction	0 acres
Developed	0 acres	Total Project Acreage	0.331 acres

What is the acreage of the proposed new construction? 0 acres

The Project proposes alteration to a wooded lot and Isolated Vegetated Wetlands (IVW). Resource Areas protected by the Town of Franklin Wetlands Protection Bylaw (Chapter 181) and its associated regulations (collectively "the Bylaw") are present at the Site including IVWs and associated Buffer Zones (25-foot No Disturbance Zone, 50-foot No Build Zone and the 100-foot Buffer Zone). An IVW will be altered as a part of the Project. Alterations and mitigation have been approved by the Franklin Conservation Commission (MassDEP File No. 159-1292). No Resource Areas Subject to Protection or Jurisdiction under the Massachusetts Wetland Protection Act (M.G.L. ch.131 s.40) and its implementing regulations at 310 CMR 10.00 (collectively "the Act") are located at the Site aside from Buffer Zone associated with an offsite Bordering Vegetated Wetland (BVW).

What is the present land use of the project area?

Existing conditions at the Site include an undeveloped wooded lot consisting of hardwood upland vegetation with species including Eastern white pine (*Pinus strobus*), American beech (*Fagus grandifloia*), and red maple (*Acer rubrum*); and isolated vegetated wetlands. The Site is bound to the west by a solar farm associated with the Tri-County High School, to the north by a residential property, to the east by Franklin High School, and to the south by Easton Place and residential housing (Figure 1 – Site Locus).

Please attach a copy of the section of the USGS quadrangle map which clearly marks the project location.

This Project Notification Form has been submitted to the MHC in compliance with 950 CMR 71.00.

See Figure 1: Site Locus – USGS Quad Map
Figure 2: Historic Resources Map
Construction Plans
Photo Documentation

Signature of Person submitting this form: _____ Date: March 3, 2025

Name: Bryan Taberner, AICP

Address: 355 East Central Street

City/Town/Zip: Franklin, MA 02038-1352

Telephone: 508-520-4907

REGULATORY AUTHORITY

950 CMR 71.00: M.G.L. c. 9, §§ 26-27C as amended by St. 1988, c. 254.



BETA
IMPROVING COMMUNITIES TOGETHER

N
W E
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0 1,000 2,000 Feet

1 inch = 1,000 feet

Figure 1
Site Locus
Veterans Memorial Drive Extension
Franklin, MA

Data Source: MassGIS USGS Topographic Quadrangle Images (2001)

Figure 2
Historic Resources Map
Veterans Memorial Drive Extension
Franklin, Massachusetts

FRN.243
FRN.D
FRN.D
Approximate Property Boundary
Approximate Location of Roadway
FRN.6
FRN.5

Legend

- National Register of Historic Places
- Preservation Restriction
- Massachusetts Historic Landmark
- Local Historic District
- NRHP and LHD
- Inventoried Property
- National Register of Historic Places
- Preservation Restriction
- Massachusetts Historic Landmark
- Local Historic District
- NRHP and LHD
- Inventoried Property

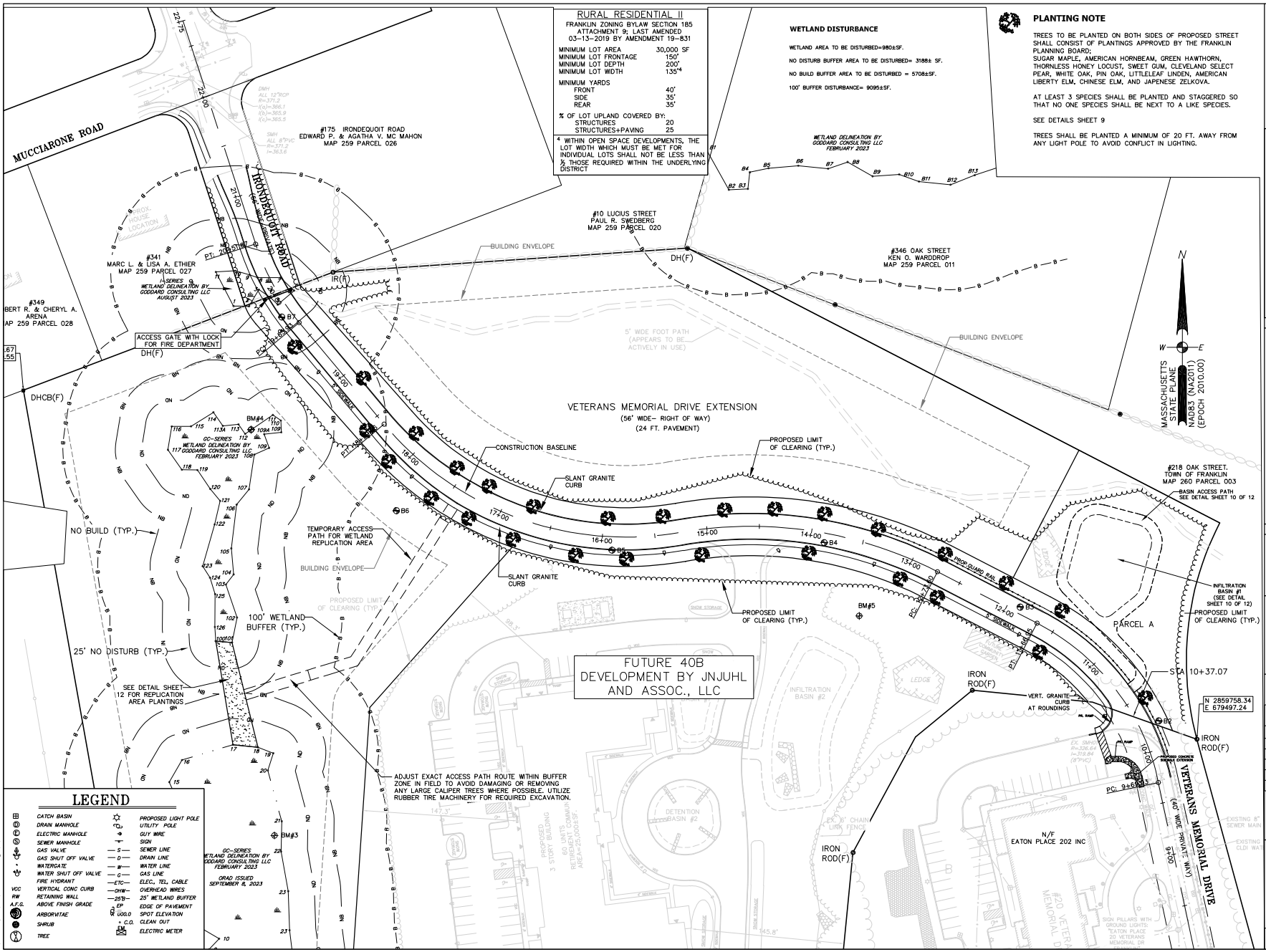
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0 500 1,000 Feet

1 inch = 500 feet

Data Source: MassGIS Orthophoto (2013/2014); MassGIS Data: MHC Historic Inventory

BETA
IMPROVING COMMUNITIES TOGETHER



10/25/2024

APPROVED DATE:

FRANKLIN PLANNING BOARD

BEING A MAJORITY

LEGAL NOTES

UTILITIES ARE PLOTTED AS A COMPILATION OF RECORD DOCUMENTS, MARKINGS AND OTHER OBSERVED EVIDENCE TO DEVELOP A VIEW OF THE UNDERGROUND UTILITIES AND, SHOULD BE CONSIDERED APPROXIMATE. LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. ADDITIONAL UTILITIES, NOT EVIDENCED BY RECORD DOCUMENTS OR OBSERVED PHYSICAL EVIDENCE, MAY EXIST. CONTRACTORS (IN ACCORDANCE WITH MASS.G.L. CHAPTER 82 SECTION 40 AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING AND CALL DIGSAFE AT 1(888)DIG-SAFE(7233).

CONSTRUCTION ON THIS LAND IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE TITLE.

OWNER/APPLICANT

FRANKLIN MUNICIPAL AFFORDABLE HOUSING TRUST
355 EAST CENTRAL STREET
FRANKLIN, MA. 02038
MAP 259 PARCEL 007-002
BOOK 34282 PAGE 520

DEFINITIVE SUBDIVISION PLAN OF LAND VETERANS MEMORIAL DRIVE EXTENSION FRANKLIN MASSACHUSETTS

SITE DEVELOPMENT PLAN

OCTOBER 24, 2024

DATE	REVISION DESCRIPTION

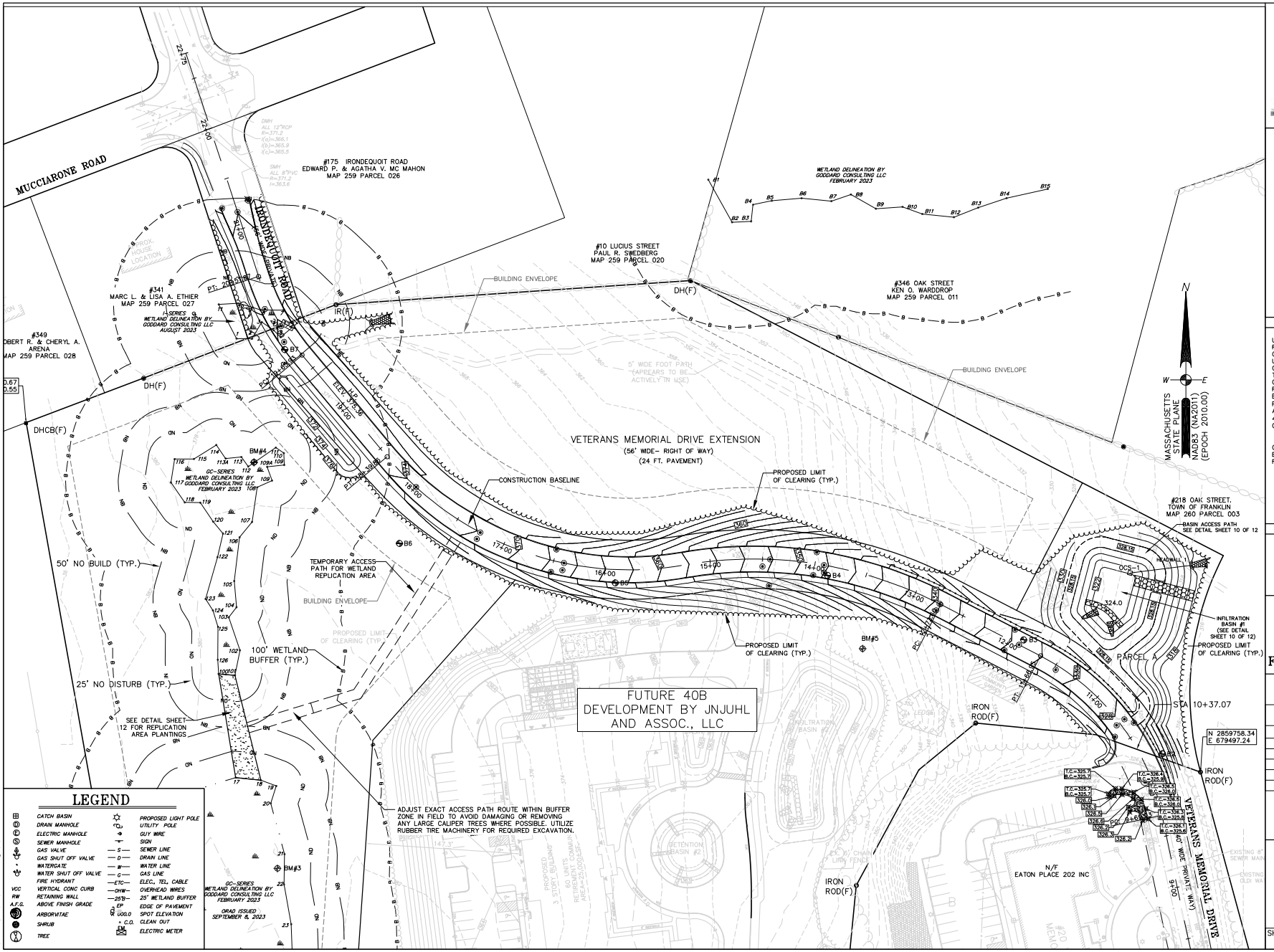
GRAPHIC SCALE: 1"=40'

0 10 20 30 40 50 75 100 FEET
0 5 10 15 20 30 METERS

Guerriere & Halnon, Inc.
ENGINEERING & LAND SURVEYING
55 WEST CENTRAL ST. PH. (508) 528-3221
FRANKLIN, MA 02038 FX. (508) 528-7921
www.gandhengineering.com

SHEET 5 OF 12

JOB NO. F4598



LEGEND

CB	CATCH BASIN		PROPOSED LIGHT POLE
DMH	DRAIN MANHOLE	UP	UTILITY POLE
EMH	ELECTRIC MANHOLE	GW	GUY WIRE
SMH	SEWER MANHOLE	S	SIGN
GV	GAS VALVE	S	SEWER LINE
GSOV	GAS SHUT OFF VALVE	D	DRAIN LINE
WG	WATERGATE	W	WATER LINE
WSOV	WATER SHUT OFF VALVE	G	GAS LINE
FH	FIRE HYDRANT	ETC	ELEC., TEL, CABLE
VCC	VERTICAL CONC CURB	OHW	OVERHEAD WIRES
RW	RETAINING WALL	25'	25' WETLAND BUFFER
A.F.G.	ABOVE FINISH GRADE	EP	EDGE OF PAVEMENT
	ARBORVITAE	100.0	SPOT ELEVATION
	SHRUB	C.O.	CLEAN OUT
	TREE	EM	ELECTRIC METER

10/25/2024

ROBERT CONSTANTINE II No. 49611 REGISTERED PROFESSIONAL ENGINEER

F4598

APPROVED DATE:

FRANKLIN PLANNING BOARD

BEING A MAJORITY

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MAP 259 PARCEL 007-002
BOOK 34282 PAGE 520

DEFINITIVE SUBDIVISION PLAN OF LAND VETERANS MEMORIAL DRIVE EXTENSION FRANKLIN MASSACHUSETTS

GRADING PLAN

OCTOBER 24, 2024

DATE	REVISION DESCRIPTION

GRAPHIC SCALE: 1"=40'

0 10 20 30 40 50 75 100 FEET
0 5 10 15 20 30 METERS

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SHEET 6 OF 12

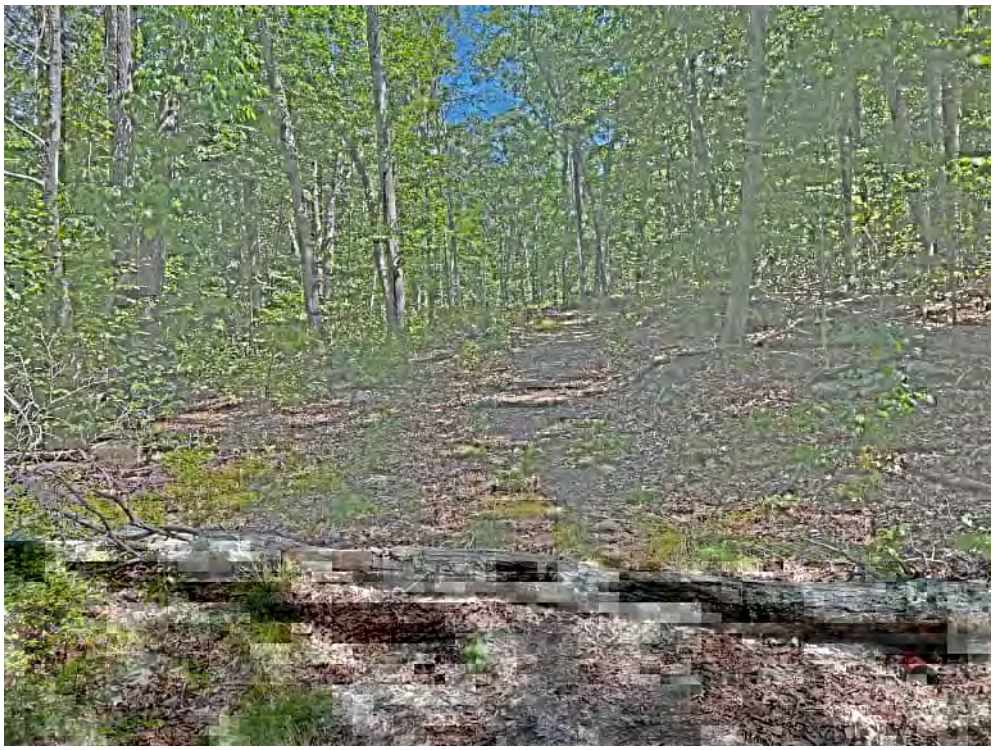
JOB NO. F4598

Photo 1



View of the location where the proposed Veterans Memorial Drive Extension will intersect with Irondequoit Road—facing south

Photo 2



View of the existing footpath and conditions of the Site—facing southeast

PHOTOGRAPHIC DOCUMENTATION

Veterans Memorial Drive Extension

Franklin, Massachusetts

Photographs Documented August 29, 2024

Photo 3



View of existing conditions at the Site—facing west

Photo 4



View of the IVW proposed to be filled—facing south

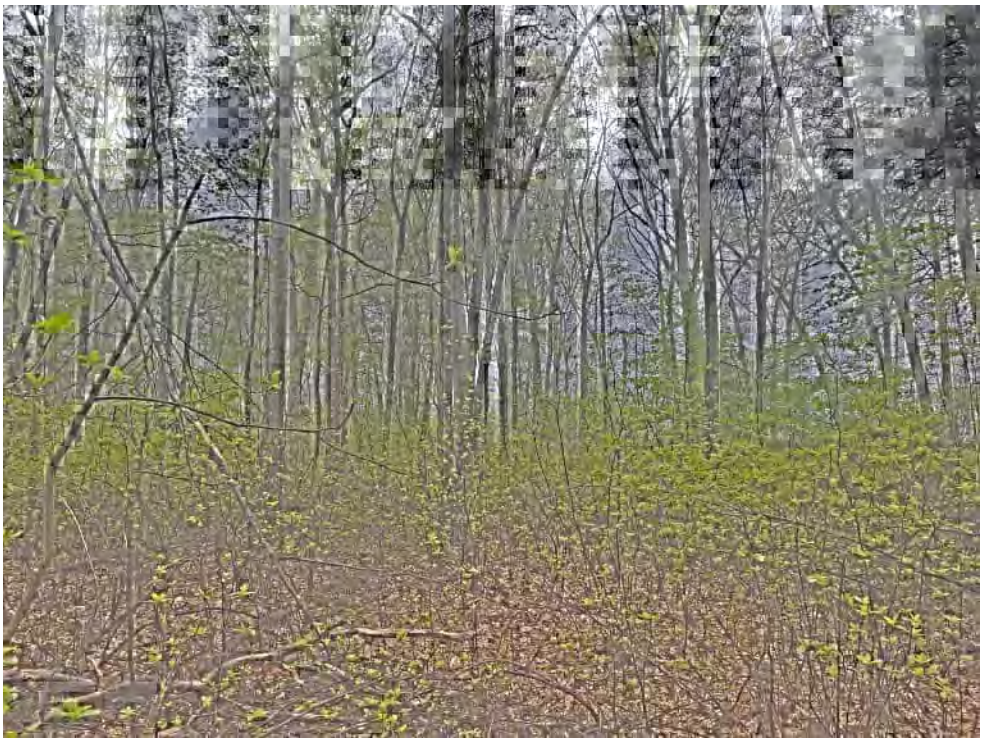
PHOTOGRAPHIC DOCUMENTATION

Veterans Memorial Drive Extension

Franklin, Massachusetts

Photographs Documented August 29, 2024 and May 8, 2024

Photo 5



View of the location of the wetland replication area—facing north

Photo 6



View of the existing Veterans Memorial Drive—facing northwest

PHOTOGRAPHIC DOCUMENTATION

Veterans Memorial Drive Extension

Franklin, Massachusetts

Photographs Documented August 29, 2024 and May 8, 2024

NOISE ABATEMENT & CONTROL

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Noise (CEST Level Reviews) – PARTNER

https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control

1. **What activities does your project involve? Check all that apply:**

☒ New construction for residential use

NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.

→ *Continue to Question 4.*

☐ Rehabilitation of an existing residential property

NOTE: For modernization projects in all noise zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details.

→ *Continue to Question 2.*

☐ None of the above

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. **Do you have standardized noise attenuation measures that apply to all modernization and/or minor rehabilitation projects, such as the use of double glazed windows or extra insulation?**

☐ Yes

Indicate the type of measures that will apply (check all that apply):

☐ Improved building envelope components (better windows and doors, strengthened sheathing, insulation, sealed gaps, etc.)

☐ Redesigned building envelope (more durable or substantial materials, increased air gap, resilient channels, staggered wall studs, etc.)

☐ Other (explain below)

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below and provide any documentation.*

☐ No

→ *Continue to Question 3.*

3. **Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).**
   Describe findings of the Preliminary Screening:

   → *Continue to Question 6.*

4. **Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).**
   Indicate the findings of the Preliminary Screening below:

   ☒ There are no noise generators found within the threshold distances above.

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing the location of the project relative to any noise generators.*

   ☐ Noise generators were found within the threshold distances.

   → *Continue to Question 5.*

5. **Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below:**

   ☐ Acceptable: (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

   Indicate noise level here: 64 decibels

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis.*

   ☐ Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in 24 CFR 51.105(a))

   Indicate noise level here:

   Is the project in a largely undeveloped area[1]?

   ☐ No → ***The project requires completion of an Environmental Assessment (EA) pursuant to 51.104(b)(1)(i).***

   ☐ Yes →***The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i).***

   → *Work with the RE/HUD to elevate the level of review. Provide noise analysis, including noise level and data used to complete the analysis.*
   Continue to Question 6.

   ☐ Unacceptable: (Above 75 decibels)

   Indicate noise level here: Click here to enter text.

[1] A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses and does not have water and sewer capacity to serve the project.

The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). *Work with HUD or the RE to either complete an EIS or obtain a waiver signed by the appropriate authority.*
→ *Continue to Question 6.*

6. **HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Work with the RE/HUD on the development of the mitigation measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

☐ Mitigation as follows will be implemented:
Click here to enter text.
→ *Provide drawings, specifications, and other materials as needed to describe the project's noise mitigation measures.*
Continue to the Worksheet Summary.

☐ No mitigation is necessary.
Explain why mitigation will not be made here:
→ *Continue to the Worksheet Summary.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

Based on MassGIS' MassMapper, there are no potential noise generators in the vicinity of the Site. Additionally, the Day/Night Noise Level Calculator (DNL) did not reveal noise levels above the acceptable noise exposure levels. Refer to DNL Calculations.

Road # 1 Name:	West Central Street West of Beaver Street		
Road #1			
Vehicle Type	Cars ☑	Medium Trucks ☑	Heavy Trucks ☑
Effective Distance	3540	3540	3540
Distance to Stop Sign			
Average Speed	50	50	50
Average Daily Trips (ADT)	15000	3000	1237
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	41	44	47
Calculate Road #1 DNL	50	Reset	

Road #2 Name: RAMP-RT 140 TO RT 495 NB Route 140 On-Ramp

Road #2

Vehicle Type	Cars ☑	Medium Trucks ☑	Heavy Trucks ☑
Effective Distance	3873	3873	3873
Distance to Stop Sign			
Average Speed	65	60	50
Average Daily Trips (ADT)	8000	1700	1430
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	40	42	47
Calculate Road #2 DNL	49	Reset	

SOLE SOURCE AQUIFERS

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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Sole Source Aquifers (CEST and EA) - PARTNER

https://www.hudexchange.info/environmental-review/sole-source-aquifers

1. **Is the project located on a sole source aquifer (SSA)[1]?**
   ☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map of your project or jurisdiction in relation to the nearest SSA.*

   ☐Yes → *Continue to Question 2.*

2. **Does the project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?**
   ☐Yes → *The review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☐No → *Continue to Question 3.*

3. **Does your region have a memorandum of understanding (MOU) or other working agreement with EPA for HUD projects impacting a sole source aquifer?**
   Contact your Field or Regional Environmental Officer or visit the HUD webpage at the link above to determine if an MOU or agreement exists in your area.
   ☐Yes → *Continue to Question 4.*

   ☐No → *Continue to Question 5.*

4. **Does your MOU or working agreement exclude your project from further review?**
   ☐Yes → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination and document where your project fits within the MOU or agreement.*

   ☐No → *Continue to Question 5.*

5. **Will the proposed project contaminate the aquifer and create a significant hazard to public health?**
   Consult with your Regional EPA Office. Your consultation request should include detailed information about your proposed project and its relationship to the aquifer and associated streamflow source area.

[1] A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

EPA will also want to know about water, storm water and waste water at the proposed project. Follow your MOU or working agreement or contact your Regional EPA office for specific information you may need to provide. EPA may request additional information if impacts to the aquifer are questionable after this information is submitted for review.

☐No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide your correspondence with the EPA and all documents used to make your determination*.

☐Yes → *The RE/HUD will work with EPA to develop mitigation measures. If mitigation measures are approved, attach correspondence with EPA and include the mitigation measures in your environmental review documents and project contracts. <u>If EPA determines that the</u> <u>project continues to pose a significant risk to the aquifer, federal financial assistance must</u> <u>be denied.</u> Continue to Question 6.*

<u>Worksheet Summary</u>

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Site is not located on a sole source aquifer according to MassDEP's Phase I Site Assessment Map and MassGIS interactive mapper.



BETA
IMPROVING COMMUNITIES TOGETHER

Legend

Sole Source Aquifers

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0 1,000 2,000 Feet

1 inch = 1,000 feet

Sole Source Aquifers Map
Veterans Memorial Drive Extension
Franklin, MA

Data Source: MassGIS USGS Topographic Quadrangle Images (2001); EPA Designates Sole Source Aquifers (2020).

MassDEP - Bureau of Waste Site Cleanup

Phase 1 Site Assessment Map: 500 feet & 0.5 Mile Radii

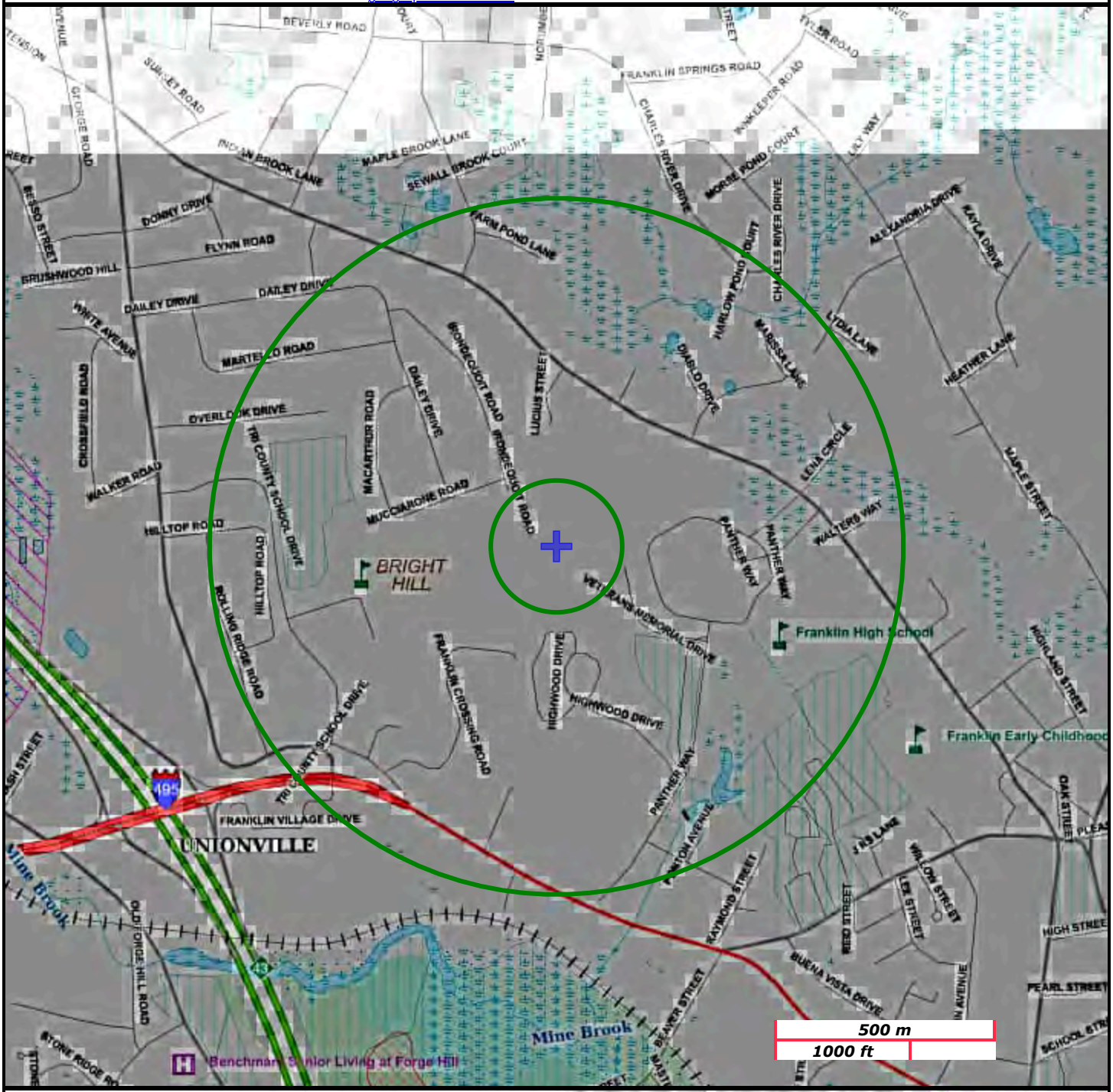
Site Information:

FRANKLIN, MA

NAD83 UTM Meters:
4663215mN , 300198mE (Zone: 19)
August 26, 2024

The information shown is the best available at the date of printing. However, it may be incomplete. The responsible party and LSP are ultimately responsible for ascertaining the true conditions surrounding the site. Metadata for data layers shown on this map can be found at: https://www.mass.gov/orgs/massgis-bureau-of-geographic-information.

MassDEP
Commonwealth of Massachusetts
Department of Environmental Protection



Roads: Limited Access, Divided, Other Hwy, Major Road, Minor Road, Track, Trail

Boundaries: Town, County, DEP Region; Train; Powerline; Pipeline; Aqueduct

Basins: Major, PWS; Streams: Perennial, Intermittent, Man Made Shore, Dam

Aquifers: Medium Yield, High Yield, EPA Sole Source

Non Potential Drinking Water Source Area: Medium, High (Yield)

PWS Protection Areas: Zone II, IWPA, Zone A

Hydrography: Open Water, PWS Reservoir, Tidal Flat

Wetlands: Freshwater, Saltwater, Cranberry Bog

FEMA 100yr Floodplain; Protected Open Space; ACEC

NHESP Pri-Hab of Rare Species; Vernal Pool: Cert., Potential

Solid Waste Landfill; PWS: Com.GW,SW, Emerg., Non-Com.

WETLANDS PROTECTION

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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Wetlands (CEST and EA) – Partner

https://www.hudexchange.info/environmental-review/wetlands-protection

1. **Does this project involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance?**
   The term "new construction" includes draining, dredging, channelizing, filling, diking, impounding, and related activities and construction of any any structures or facilities.

   ☐ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☒ Yes → *Continue to Question 2.*

2. **Will the new construction or other ground disturbance impact a wetland as defined in E.O. 11990?**

   ☒ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map or any other relevant documentation to explain your determination.*

   ☐ Yes → *Work with HUD or the RE to assist with the 8-Step Process. Continue to Question 3.*

3. **Does Section 55.12 state that the 8-Step Process is not required?**

   ☐ No, the 8-Step Process applies.
   This project will require mitigation and may require elevating structure or structures. See the link to the HUD Exchange above for information on HUD's elevation requirements.
   → *Work with the RE/HUD to assist with the 8-Step Process. Continue to Worksheet Summary.*

   ☐ 5-Step Process is applicable per 55.12(a).
   Provide the applicable citation at 24 CFR 55.12(a) here.
   Click here to enter text.
   → *Work with the RE/HUD to assist with the 5-Step Process. This project may require mitigation or alternations. Continue to Worksheet Summary.*

   ☐ 8-Step Process is inapplicable per 55.12(b).
   Provide the applicable citation at 24 CFR 55.12(b) here.
   Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to Worksheet Summary.*

☐ 8-Step Process is inapplicable per 55.12(c).

Provide the applicable citation at 24 CFR 55.12(c) here.

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to Worksheet Summary.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Site is located within and adjacent to locally protected Isolated Vegetated Wetlands, that are presumed to not qualify as WOTUS under the Sackett v. Environmental Protection Agency ruling. The alteration of and mitigation for locally protected wetlands have been approved by the Franklin Conservation Commission. Refer to Environmental Resources Map.



Environmental Resources
Veterans Memorial Drive
Franklin, MA

Wetland Resources Legend
- MassDEP Hydrologic Feature
- Marsh/Bog
- Wooded marsh
- Open Water
- NFHL 100 Year Flood Zone

Mapped Habitat Legend
- NHESP Potential Vernal Pool
- NHESP Certified Vernal Pool
- NHESP Priority Habitat of Rare Species
- NHESP Estimated Habitats of Rare Wildlife
- Area of Critical Environmental Concern (ACEC)
- MA DFW Coldwater Fisheries Resources

Drinking Water Protection Legend
- Zone A
- Zone B
- Zone C
- MassDEP IWPA
- MassDEP Zone I
- MassDEP Zone II
- Outstanding Resource Water

N
W E
S

0 300 600 Feet

1 inch = 300 feet

Data Source: MassGIS USGS Color Ortho Imagery (2014), MassDEP Wetlands (1:12000) (2009), NHESP Potential Vernal Pools (2000), NHESP Certified Vernal Pools, NHESP Priority Habitats of Rare Species (2008), NHESP Estimated Habitats of Rare Species (2008), Areas of Critical Environmental Concern (2009), FEMA National Flood Hazard Layer (2014), Zone A, Zone B, Zone C (2023), Zone II, Zone I, IWPA (2024), Outstanding Resource Waters (2010)

BETA
IMPROVING COMMUNITIES TOGETHER

WILD &SCENIC RIVERS

Wild and Scenic Rivers (CEST and EA) – PARTNER

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulation
The Wild and Scenic Rivers Act provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development.	The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c))	36 CFR Part 297
References		
https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers		

1. Is your project within proximity of a NWSRS river as defined below?

Wild & Scenic Rivers: These rivers or river segments have been designated by Congress or by states (with the concurrence of the Secretary of the Interior) as wild, scenic, or recreational

Study Rivers: These rivers or river segments are being studied as a potential component of the Wild & Scenic River system.

Nationwide Rivers Inventory (NRI): The National Park Service has compiled and maintains the NRI, a register of river segments that potentially qualify as national wild, scenic, or recreational river areas

☒ No

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation used to make your determination, such as a map identifying the project site and its surrounding area or a list of rivers in your region in the Screen Summary at the conclusion of this screen.*

☐ Yes, the project is in proximity of a Nationwide Rivers Inventory (NRI) River.

→ *Continue to Question 2.*

2. **Could the project do *any* of the following?**
   - Have a direct and adverse effect within Wild and Scenic River Boundaries,
   - Invade the area or unreasonably diminish the river outside Wild and Scenic River Boundaries, or
   - Have an adverse effect on the natural, cultural, and/or recreational values of a NRI segment.

   Consultation with the appropriate federal/state/local/tribal Managing Agency(s) is required, pursuant to Section 7 of the Act, to determine if the proposed project may have an adverse effect on a Wild & Scenic River or a Study River and, if so, to determine the appropriate avoidance or mitigation measures.
   Note: Concurrence may be assumed if the Managing Agency does not respond within 30 days; however, you are still obligated to avoid or mitigate adverse effects on the rivers identified in the NWSRS

   ☐ No, the Managing Agency has concurred that the proposed project will not alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

   ☐ Yes, the Managing Agency was consulted and the proposed project may alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.
   → *The RE/HUD must work with the Managing Agency to identify mitigation measures to mitigate the impact or effect of the project on the river.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The Site is not located near a Wild and Scenic River to MassGIS's interactive map, MassMapper. Please see attached Environmental Resource Figure.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No



Environmental Resources
Veterans Memorial Drive
Franklin, MA

Wetland Resources Legend
- MassDEP Hydrologic Feature
- Marsh/Bog
- Wooded marsh
- Open Water
- NFHL 100 Year Flood Zone

Mapped Habitat Legend
- NHESP Potential Vernal Pool
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- MA DFW Coldwater Fisheries Resources

Drinking Water Protection Legend
- Zone A
- Zone B
- Zone C
- MassDEP IWPA
- MassDEP Zone I
- MassDEP Zone II
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Appendix C - Phase I Environmental Site Assessment

Franklin, Massachusetts

Franklin Ridge
Assessor's Parcel ID 259-007–002
Off Veterans Memorial Drive

BETA Project #: 24.11464.00

September 2024

PHASE I ENVIRONMENTAL SITE ASSESSMENT



Franklin Ridge
Assessor's Parcel ID 259-007–002
Off Veterans Memorial Drive
Franklin, Massachusetts
BETA Project #: 24.11464.00

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Prepared by: BETA GROUP, INC.
Prepared for: Jon Juhl
JNJUHL & Associates, LLC
222 Daniels Street
Franklin, MA 02038

September 2024

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Appendix D: ASTM E1527-21 User Questionnaire

Appendix E: Qualifications of Environmental Professionals

1.0 EXECUTIVE SUMMARY

The following report documents the findings of the Phase I Environmental Site Assessment (ESA) that BETA Group, Inc. (BETA) has prepared for the property identified as Franklin Ridge located at Assessor's Parcel ID 259 – 007 – 002, off of Veterans Memorial Drive, in Franklin, Massachusetts (subject property, see Figure 1).

During the process of this Phase I ESA, BETA used reconnaissance of the subject property, records review, and interviews to assess subject property conditions and render an opinion as to the presence of Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), Historical Recognized Environmental Conditions (HRECs), and de minimis conditions, in connection with the property, within the scope and limitations of the American Society for Testing and Materials (ASTM) Standard Practice for ESAs: Phase I Environmental Site Assessment Process E1527-21. Any exceptions or deletions from the ASTM practice or Scope of Work are described in Section 2.0 of this Report. Refer to Section 12.0 for a list of acronyms and definitions.

1.1 FINDINGS

The subject property comprises 16.899 acres of undeveloped woodland. The subject property consists of mature trees, dense brush, and a leaf-litter floor and is located on a hill that slopes downward south/southeasterly towards Franklin High School and Eaton Place. The subject property has a wide trail starting past the end of Veterans Memorial Drive. The trail branches into two trails within the subject property with one leading west towards the adjacent solar farm located at Tri-County Regional Vocational Technical High School and the other leading north towards Irondequoit Road. Both trails terminate within the subject property and do not have an outlet. The subject property is zoned for Rural Residential II use and is surrounded by mainly residential areas, in addition to the Franklin High School athletic fields. Eaton Place, an apartment complex and Highwoods condominium complex border the subject property to the south. Future development plans for the subject property include a senior housing complex.

BETA's review of historical aerial photographs provided by Environmental Data Resources; Inc. (EDR) revealed that the subject property has always been undeveloped land. BETA's records inquiry at the Franklin Town Offices and review of historical sources did not reveal the historic or current presence of underground storage tanks (UST), aboveground storage tanks (AST), and/or licenses to store hazardous materials at the subject property. BETA's visual assessment did not reveal evidence of hazardous substances, stained surfaces, distressed vegetation, or solid waste dumping.

BETA contracted EDR to conduct a search of electronically available federal and state environmental databases for listings of pertinent records at properties located in the vicinity of the subject property. The results of this search are summarized in the attached report identified as the EDR Report. Geocoded properties are database listings with associated geographical locations that are identifiable by the EDR search algorithm.

BETA's review of the EDR Report revealed that there is one geocoded property located within the minimum search distance of 0.25 mile from the subject property. See Appendix B – EDR Report for details.

BETA's review of the EDR Report revealed that the subject property is not listed under any USEPA or MassDEP environmental databases.

1.2 Significant Data Gaps

The ASTM defines Significant Data Gaps as "a data gap that affects the ability of the environmental professional to identify a recognized environmental condition." This report may have identified data gaps, which are discussed within the section of the data gap encountered. This report has not revealed any significant data gaps.

1.3 Conclusions

BETA has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-21 for the property identified as Franklin Ridge located at Assessor's Parcel ID 259 – 007 – 002, off of Veterans Memorial Drive, in Franklin, Massachusetts (the subject property). Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report.

This assessment has revealed no evidence of RECS, HRECS, CRECs or VECs in connection with the subject property or adjoining properties.

1.4 Recommendations

BETA is not making further environmental recommendations for the subject property, at this time.

2.0 Subject property Description

Visual assessment of the subject property was conducted on August 29, 2024, by Andrew Ravenelle of BETA. At the time of BETA's assessment, the weather was sunny, and the temperature was approximately 70º Fahrenheit. The assessment consisted of visual observations of exterior portions of the site including vegetation, surrounding grounds, and to the extent feasible, adjoining properties. BETA personnel were unescorted during the visual assessment of the subject property.

2.1 Location and Legal Description

The subject property is located on the northwestern side of Veterans Memorial Drive in a residential area of Franklin, Massachusetts. The subject property appears on the United States Geological Survey (USGS) Topographic Quadrangle – Franklin, Massachusetts. See Figure 1 - USGS Topographic Quadrangle for details. According to the Town of Franklin Assessor's Office, the subject property is identified as Parcel ID 259 - 007 - 002 and consists of a total of 16.899-acres of land. See Figure 2 – Site Plan.

2.2 Subject property & Vicinity Characteristics

According to Figure 1, elevation at the subject property is approximately 371 feet above mean sea level (MSL). Topography of the subject property and vicinity can be categorized as sloping downward south/southeasterly towards Franklin High School and Eaton Place. Determination of empirical groundwater flow direction was beyond the scope of this assessment.

BETA's review of the MassDEP Priority Resource Map revealed that the subject property is not located within any MassDEP Priority Resource Areas. See Figure 3 – MassDEP Phase I Site Assessment Map for details.

2.3 Site Improvements

The subject property is comprised of 16.899 acres of undeveloped woodland. The property consists of mature trees, dense brush, and a leaf-litter floor and is located on a hill that slopes downward

south/southeasterly towards Franklin High School and Eaton Place. The subject property is zoned for Rural Residential II use and is surrounded by mainly residential areas, in addition to the Franklin High School athletic fields. Eaton Place, an apartment complex and Highwoods condominium complex border the subject property to the south. Along the western border is a solar farm located at Tri-County Regional Vocational Technical High School. Refer to Appendix A – Photographic Documentation.

BETA's review of historical aerial photographs provided by Environmental Data Resources, Inc. (EDR) revealed that the subject property has always been undeveloped land. BETA's records inquiry at the Franklin Town Offices and review of historical sources did not reveal the historic or current presence of underground storage tanks (UST), aboveground storage tanks (AST), and/or licenses to store hazardous materials on the property. BETA's visual assessment did not reveal evidence of hazardous substances, stained surfaces, distressed vegetation, or solid waste dumping.

2.4 Information from Site Owner/Operator

BETA obtained information from Mr. Jon Juhl, the subject property owner representative and user of this report, through the completion of the ASTM 1527-21 User Questionnaire.

2.5 Present Ownership & Use ASTM 1527-21

According to Franklin Assessor's records, the current subject property owner-of-record is Franklin Municipal Affordable Housing Trust Fund. The subject property is currently unoccupied. Current use of the subject property is not considered a REC.

2.6 Adjoining Properties

Visual observations, records inquiry at the Franklin Municipal Offices, and review of historical sources revealed the following current and historical uses of adjoining properties as described in Table 1.

Table 1: Current and Historical Uses of Adjoining Properties

ADJOINING PROPERTIES	DIRECTION	CURRENT USE	HISTORICAL USE
residential	north	residential	residential
Solar farm	west	Solar farm	undeveloped
Tri-County Regional Vocational Technical High School	west	school	school
Eaton Place	south	residential	undeveloped
Franklin High School	east	school	school
residential	north	residential	residential

Current and historical uses of the adjoining properties are not considered a REC.

2.7 Environmental Permit Violations

BETA's records inquiry did not reveal environmental permit violations in connection with the subject property.

3.0 SITE HISTORY

3.1 HISTORICALLY COMPLETED ENVIRONMENTAL DOCUMENTS

BETA was provided with three Phase I Environmental Site Assessment (ESA) Reports dated September 10, 2021, December 8, 2022, and August 29, 2023, prepared by BETA. At the time of BETA's 2024 assessment, conditions were similar to those observed during the 2021, 2022, and 2023 assessments. BETA did not identify any RECs during their previous Phase I Assessments and BETA did not recommend further environmental investigations. BETA found additional records from the Franklin Building Department during the August 2024 inquiry pertaining to the subject property.

3.2 TITLE RECORDS

According to Franklin Assessor's records, the current owner of the subject property is the Franklin Municipal Affordable Housing Trust Fund, who has owned the property since 2016. From 1961-1970 the historic owners-of-record are unknown. From 1970-2016 the historic owners-of-record are listed as the Town of Franklin / Franklin School Committee. No other historic owners-of-record were provided by the Franklin Assessor's Office.

BETA's research efforts did not reveal evidence of current or historical environmental liens or Notices of Activity and Use Limitation (AUL) associated with the subject property. A full title search was beyond the scope of this assessment.

3.3 LOCAL RECORDS

BETA's records review at the Franklin Municipal Offices revealed various documents from the Planning Department regarding future development of the subject property. Future development plans for the subject property include a senior housing complex.

BETA's inquiry with the Franklin Fire Department did not reveal records for aboveground storage tanks (ASTs), underground storage tanks (USTs), permits to store hazardous materials, or any records of hazardous incidents. BETA's inquiry with the Franklin Health department also did not reveal any records for the subject property.

BETA's inquiry with the Conservation Commission revealed an Order of Resource Area Delineation dated September 7, 2023 and an Order of Conditions dated August 15, 2024.

BETA's inquiry with the Franklin Building Department revealed records of future development plans, comprehensive permit applications, Franklin Zoning Board of Appeals application form, and public comments.

See Appendix C for pertinent records provided by the Franklin Municipal Offices.

3.4 HISTORICAL SOURCES

BETA's review of the EDR Certified Sanborn Map Report revealed coverage for the subject property and vicinity was not available.

BETA reviewed the EDR Historical Topo Map Report dated 1889, 1893, 1915, 1919, 1939, 1940, 1943, 1945, 1946, 1947, 1964, 1977, 1979, 1985, 1987, 2012, 2015, and 2018. The topographic maps dated 1889-2018 do not depict any structures on the subject property.

BETA reviewed the EDR Aerial Photo Decade Package with photographs dated 1952, 1961, 1967, 1970, 1978, 1985, 1995, 2006, 2010, and 2014 and 2018. The aerial photographs dated 1952-2018 depict the subject property as undeveloped land, as observed during BETA's August 2024 visual inspection.

BETA reviewed historical City Directories, provided by EDR, for Veterans Memorial Drive in Franklin, MA dated 2010, 2014, and 2017. The city directories list the subject property occupants as follows:

- 2010 – 2017 – do not list the subject property address

4.0 Environmental Setting

According to Figure 1, elevation at the subject property is approximately 371 feet above mean sea level (MSL). Topography of the subject property and vicinity can be categorized as sloping downward south/southeasterly towards Franklin High School and Eaton Place. Determination of empirical groundwater flow direction was beyond the scope of this assessment.

BETA's review of the MassDEP Priority Resource Map revealed that the subject property is not located within any MassDEP Priority Resource Areas. See Figure 3 – MassDEP Phase I Site Assessment Map for details.

5.0 Records Review

5.1 Federal and State Records

BETA contracted Environmental Data Resources, Inc. (EDR) to conduct a search of electronically available federal and state environmental databases for listings of pertinent records at properties located in the vicinity of the subject property. The results of this search are summarized in the attached report identified as the EDR Report. Geocoded properties are database listings with associated geographical locations that are identifiable by the EDR search algorithm. Non-geocoded properties do not have a coded geographical location.

Federal and state environmental records were reviewed to the extent readily available (as detailed in the EDR Report). A review of the EDR Report revealed 30 geocoded properties located within approximately 1.0 mile of the subject property that are listed under state or federal environmental regulatory programs and warrant consideration under the ASTM Standard Practice for Environmental Site Assessments.

Based upon BETA's review of the EDR Report, there is one geocoded property, Franklin High School, located within the minimum search distance of 0.25 mile from the subject property. The School is listed under RCRA – SQG, MA SHWS, MA RELEASE, ICIS, US AIRS, FINDS, ECHO, MA AIRS, MA ASBESTOS, and MA HW GEN. Release Tracking Number 2-4000876 was assigned to the school following the release of #6 Oil from a 20,000-gal Underground Storage Tank (UST). 75 cubic yards of contaminated soil was removed from the property. The property achieved its most recent compliance status on July 22, 1996 and is currently listed as DEP No Further Action. The School is not considered an environmental concern as the release was downgradient to subject property and achieved regulatory closure.

BETA's review of the EDR Report revealed that the subject property is not listed under any USEPA or MassDEP environmental databases.

See Appendix B – EDR Report for details.

5.2 Non-Geocoded Properties

Review of the EDR Report did not reveal the presence of non-geocoded properties potentially located within the minimum search distance of 0.25 mile from the subject property.

5.3 MassDEP File Review

Based upon review of the EDR Report, BETA's research of individual files on MassDEP's Searchable Waste Site / Reportable Release Database was not deemed necessary.

6.0 Vapor Migration

The vapor migration portion of this assessment was conducted in accordance with the processes described in the American Society for Testing and Materials (ASTM) 2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (as referenced in the E 1527-21 Standard). The purpose of this guide is to provide practical guidance and a useful process for conducting a vapor encroachment screen (VES) on a property parcel involved in a real estate transaction.

The goal of conducting a VES, as established by this guide, on a parcel of property is to identify a vapor encroachment condition (VEC), which is the presence or likely presence of contaminant vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil or groundwater either on or near the subject property.

As part of BETA's EDR Report, listed properties located within a minimum search distance of 0.25 miles from the subject property were reviewed. Based on our visual assessment of the subject property and records inquiry, BETA did not identify potential VECs in connection with the subject property.

7.0 Site Reconnaissance

7.1 Underground Storage Tanks (USTs)

BETA's records research at the Franklin Fire Department and visual observations of the subject property did not reveal the current or historical presence of USTs.

7.2 Aboveground Storage Tanks (ASTs)

BETA's records research at the Franklin Fire Department and visual observations of the subject property did not reveal the current or historical presence of ASTs.

7.3 Hazardous Substances

BETA's visual observations did not reveal the presence of hazardous substances at the subject property.

7.4 Hazardous Waste

BETA's visual assessment of the subject property did not reveal the presence of hazardous waste throughout the subject property.

7.5 Polychlorinated Biphenyls (PCBs)

BETA's visual observations and records review of the subject property did not reveal PCBs historically or currently located on the subject property.

7.6 Solid Waste Disposal

BETA's visual observations of the subject property did not reveal the presence of solid waste at the subject property.

7.7 Stained Surfaces & Distressed Vegetation

BETA's visual observations of the subject property did not reveal the presence of stained surfaces or distressed vegetation.

7.8 Underground Structures

BETA's visual observations of the subject property did not reveal the presence of underground structures.

7.9 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons were observed at the subject property.

8.0 User Responsibilities / User Provided Information

The User Questionnaire was completed as required by ASTM 1527-21 regulations by Mr. Jon Juhl, a subject property owner representative and user of this report. The User Questionnaire consists of six questions that must be answered by the User in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001. Please refer to Appendix D for a copy of the completed questionnaire. The answers to the six questions are briefly discussed below.

Question 1 - To the best of his knowledge, Mr. Juhl is not aware of any environmental cleanup liens against the subject property that have been filed under federal, tribal, state, or local law. BETA's records research efforts did not reveal evidence of any environmental cleanup liens against the subject property.

Question 2 - Mr. Juhl indicated that he is not aware of any Activity and Use Limitations (AULs) or engineering controls that are in place at the subject property and / or have been filed under federal, tribal, state, or local law. BETA's records research efforts did not reveal any evidence of engineering controls (including AULs) for the subject property.

Question 3 - Mr. Juhl indicated that he does not have specialized knowledge of the subject property.

Question 4 - Mr. Juhl indicated that the vacant property has a low purchase price due to the need for affordable senior housing in Franklin. Mr. Juhl is not aware of any contamination issues on the property.

Question 5 - Mr. Juhl indicated that the subject property is a vacant, wooded parcel owned by the Town of Franklin. Mr. Juhl indicated that he is not aware of specific chemicals that are present or once were present at the subject property. He indicated that he is not aware of any spills, chemical releases, or environmental cleanups that have taken place at the subject property.

Question 6 - Mr. Juhl indicated that he is unaware of any obvious indicators that point to the presence or likely presence of contamination of the subject property.

9.0 Limitation and Conditions

Professional services have been performed in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for the Phase I Environmental Site Assessment Process - Designation

E 1527-21; ASTM E 2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions; and with United States Environmental Protection Agency (USEPA) 40 CFR Part 312 – Standards and Practices for All Appropriate Inquiries (AAI), November 1, 2005 and customary principles and practices in the fields of environmental science and engineering. This statement is in lieu of all other statements either expressed or implied.

Environmental site assessments are inherently limited in the sense that conclusions are drawn, and recommendations developed from limited inquiry and subject property reconnaissance. Accuracy and completeness of record information varies among information sources, including governmental sources. Record information is often inaccurate or incomplete.

BETA is not obligated to identify mistakes or insufficiencies in information. However, the environmental professional reviewing the record information would make a reasonable effort to compensate for mistakes or insufficiencies in the information reviewed that are obvious in light of other information which the environmental professional has knowledge. Additionally, the passage of time may result in a change in the environmental conditions at the subject property and surrounding properties. This report does not warrant against future operations or conditions, nor does this warrant operations or conditions present of a type or at a location not investigated.

This report is not an environmental compliance audit. The environmental professional conducting the subject property reconnaissance noted uses and conditions to the extent visually or physically observed during the subject property visit. Intrusive sampling and analysis of subsurface soil and ground water were beyond the scope of this study. Subsurface conditions may differ from conditions implied by surficial observations.

Sampling and analysis for Asbestos Containing Material, Lead Paint, Urea Formaldehyde Foam Insulation, or Radon Gas was beyond the scope of the project. Should the existence of Asbestos Containing Material, Lead Paint, Urea Formaldehyde Insulation, or Radon Gas be suspected those areas should be treated as though they contained Asbestos Containing Material, Lead Paint, Urea Formaldehyde Insulation, or Radon Gas until sampling and analysis can be performed.

Conclusions regarding the potential environmental impact of properties within the approximate minimum search distance on the subject property are based on reasonably ascertainable and practically reviewable information from the environmental databases and the assumed groundwater flow direction. A detailed file review of each facility was beyond the scope of work. Actual groundwater conditions, including direction of flow, can only be determined through the installation of monitoring wells and intrusive sampling and analysis.

All reasonable efforts have been made during this assessment to identify the presence of aboveground and underground storage tanks and appurtenance equipment. "Reasonable efforts" are limited to information gained from visual observation of largely unobstructed areas, reasonable ascertainable and practically reviewable public database information, and available information gathered from interviews.

Inquiry into historical ownership of the subject property was performed in an attempt to determine subject property usage. BETA is not a professional title insurance firm and makes no guarantee, explicit or implied, that the listing which may have been reviewed represented a comprehensive delineation of past subject property ownership or tenancy for legal purposes.

9.1 DEVIATIONS FROM PRACTICE

Within the scope of the ASTM E 1527-21 standard, there were no deviations from practice.

9.2 DATA GAPS

Data gaps from standard sources have not been identified. In BETA's opinion, the ability of the Environmental Professional to identify recognized environmental conditions at the subject property has not been impacted.

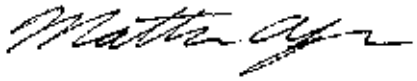
10.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

The following provides the certifications required by the ASTM 1527-21 standard.

"I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312."

"I have the specific qualifications based on educations, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

Appendix F contains a resume of my qualifications.



Matthew Alger, LSP, Senior Project Manager

11.0 REFERENCES

11.1 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

- National Priority List (NPL)
- Comprehensive Environmental Response Compensation & Liability Information System
- (CERCLIS) List
- Resource Conservation & Recovery Information System, Treatment, Storage & Disposal
- (RCRIS) List
- Emergency Response Notification System (ERNS)
- Federal Institutional and Engineering Control (IC/EC) Sites List
- Federal Tribal Lands Site List
- Federal Land Use List

11.2 MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

- State / Tribal Sites List / Confirmed Disposal Sites List
- State / Tribal Spill Sites List
- State / Tribal Registered Underground Storage Tank Sites List
- State / Tribal Solid Waste Landfill (SWL) Sites
- State / Tribal Institutional and Engineering Control (IC/EC) Sites List
- State / Tribal Voluntary Clean-up (VCP) Sites List
- State / Tribal Brownfield Sites List

11.3 TOWN OF FRANKLIN

- Assessor's Office, Records Inquiry, August 16, 2023
- Building Department, Records Inquiry, August 16, 2023
- City Clerk's Office, Records Inquiry, August 16, 2023
- Board of Health, Records Inquiry, August 16, 2023
- Fire Department, Records Inquiry, August 16, 2023
- Planning and Zoning Department, Records Inquiry, August 16, 2023
- Conservation Commission, Records Inquiry, August 16, 2023

11.4 OTHER SOURCES

- USGS Topographic Quadrangle – Franklin, Massachusetts
- EDR Report, dated August 16, 2023
- EDR Certified Sanborn Map Report, dated August 16, 2023
- EDR Historical Topo Map Report, with topographic maps dated 1889, 1893, 1915, 1919, 1939, 1940, 1943, 1945, 1946, 1947, 1964, 1977, 1979, 1985, 1987, 2012, 2015, and 2018
- EDR Aerial Photo Decade Package, with aerial photographs dated 1952, 1961, 1967, 1970, 1978, 1985, 1995, 2008, 2012, and 2016
- City Directories for Veterans Memorial Drive in Franklin, MA dated 2010, 2014 and 20

12.0 DEFINITIONS

- RECs are defined by ASTM as, "…*(1)* the presence of *hazardous substances* or *petroleum products* in, on, or at the *subject property* due to a *release* to the *environment*; *(2)* the likely presence of *hazardous substances* or *petroleum products* in, on, or at the *subject property* due to a *release* or likely *release* to the *environment*; or *(3)* the presence of *hazardous substances* or *petroleum products* in, on, or at the *subject property* under conditions that pose a *material threat* of a future *release* to the *environment*. A *de minimis condition* is not a *recognized environmental condition*."
- CRECs are defined by ASTM as, *"recognized environmental condition* affecting the *subject property* that has been addressed to the satisfaction of the applicable regulatory authority or authorities with *hazardous substances* or *petroleum products* allowed to remain in place subject to implementation of required controls (for example, *activity and use limitations* or *other property use limitations*).
- HRECs are defined by ASTM as, "a previous *release of hazardous substances* or *petroleum products* affecting the *subject property* that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the *subject property* to any controls (for example, *activity and use limitations* or other *property use limitations*). A *historical recognized environmental condition* is not a *recognized environmental condition."*
- De Minimis Conditions are defied by ASTM as, "a condition related to a *release* that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A condition determined to be a *de minimis condition* is not a *recognized environmental condition* nor a *controlled recognized environmental condition."*
- Considerations beyond Scope are defied by ASTM as, "Certain environmental conditions (not an all-inclusive list) that may exist at a subject property that are beyond the scope of this practice, but may warrant consideration by parties to a commercial real estate transaction. The need to include an investigation of any such conditions in the environmental professional's scope of services should be evaluated based upon, among other factors, the nature of the subject property and the reasons for performing the assessment (for example, a more comprehensive evaluation of business environmental risk) and should be agreed upon between the user and environmental professional as additional services beyond the scope of this practice before initiation of the environmental site assessment process.
- Business Environmental Risk (BER) is defined as, "a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. Consideration of BER issues may involve addressing one or more non-scope considerations.

FIGURES

- **Figure 1: Site Location**
- **Figure 2: Site Plan**
- **Figure 3: MassDEP Priority Resource Map**
- **Figure 4: FEMA map**

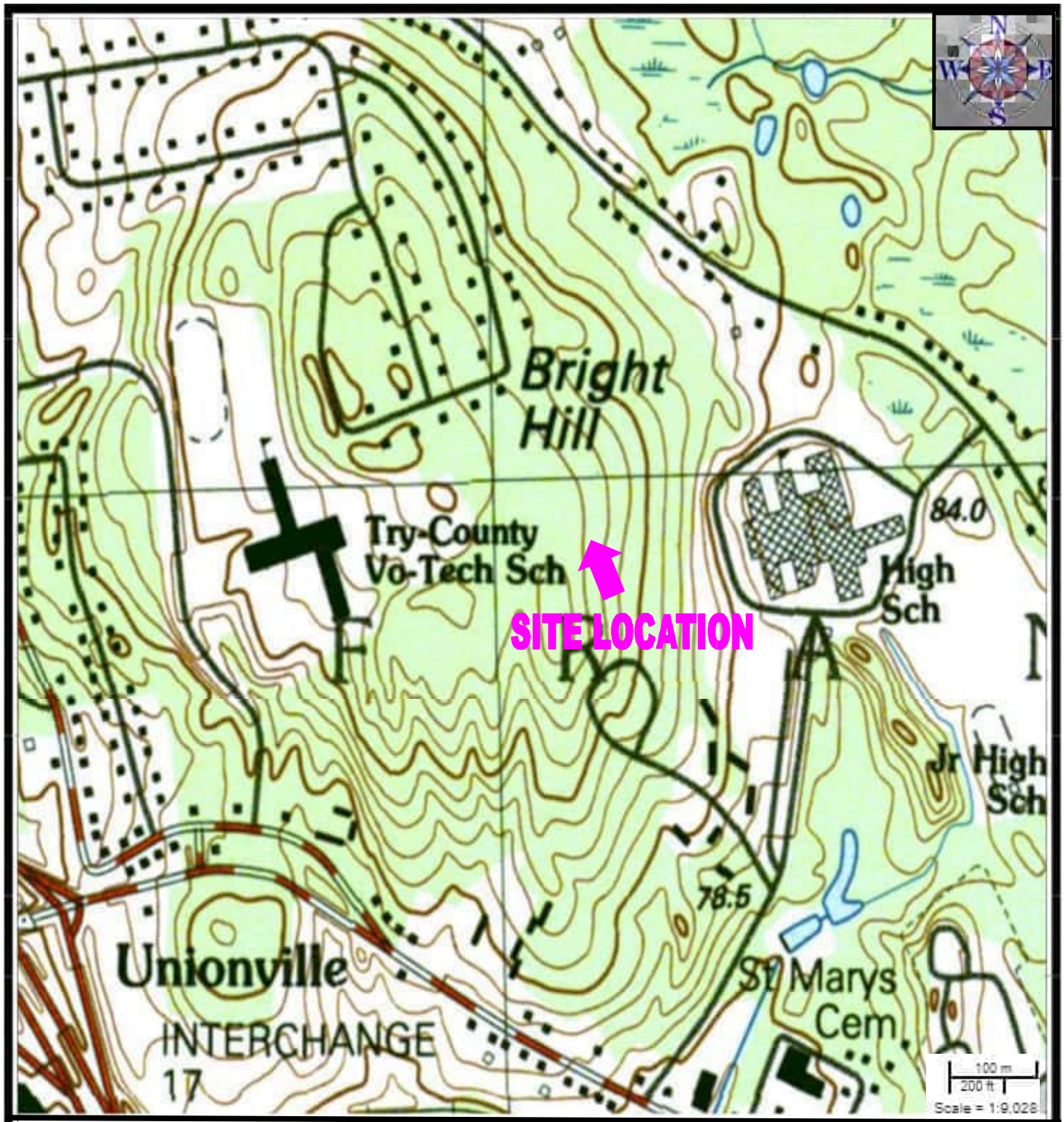


FIGURE 1

U.S.G.S. Topographic Quadrangle
Franklin Ridge
Parcel ID 259 – 007 - 002
Off Veterans Memorial Drive
Franklin, Massachusetts
Job No: 23.11049.00

BETA

www.BETA-Inc.com



FIGURE 2 - Site Plan
Franklin Ridge
Parcel ID 259 - 007 - 002
Off Veterans Memorial Drive
Franklin, Massachusetts
Job No: 23.11049.00

BETA
www.BETA-Inc.com

MassDEP - Bureau of Waste Site Cleanup

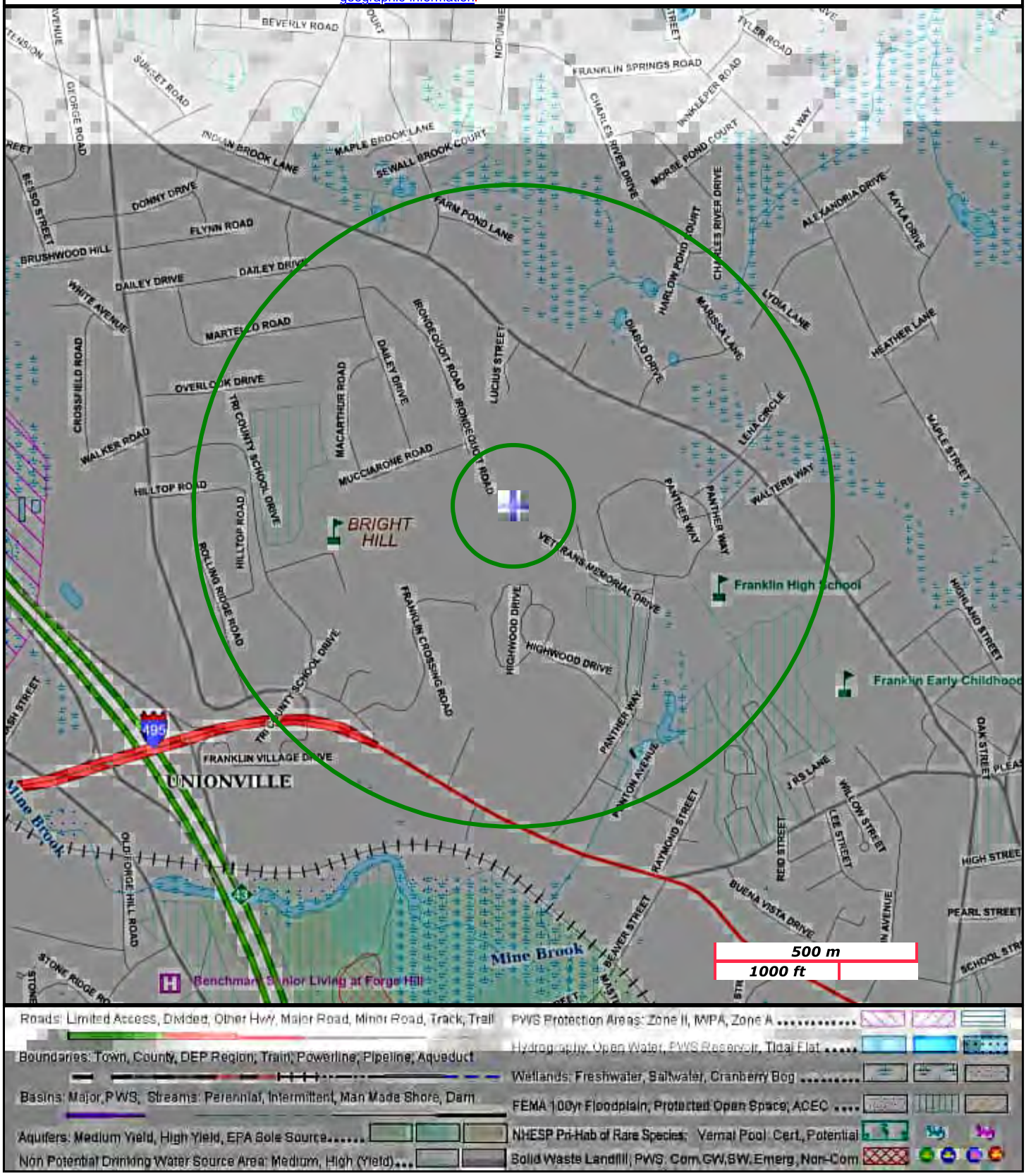
Phase 1 Site Assessment Map: 500 feet & 0.5 Mile Radii

Site Information:

FRANKLIN, MA

NAD83 UTM Meters:
4663215mN , 300198mE (Zone: 19)
August 26, 2024

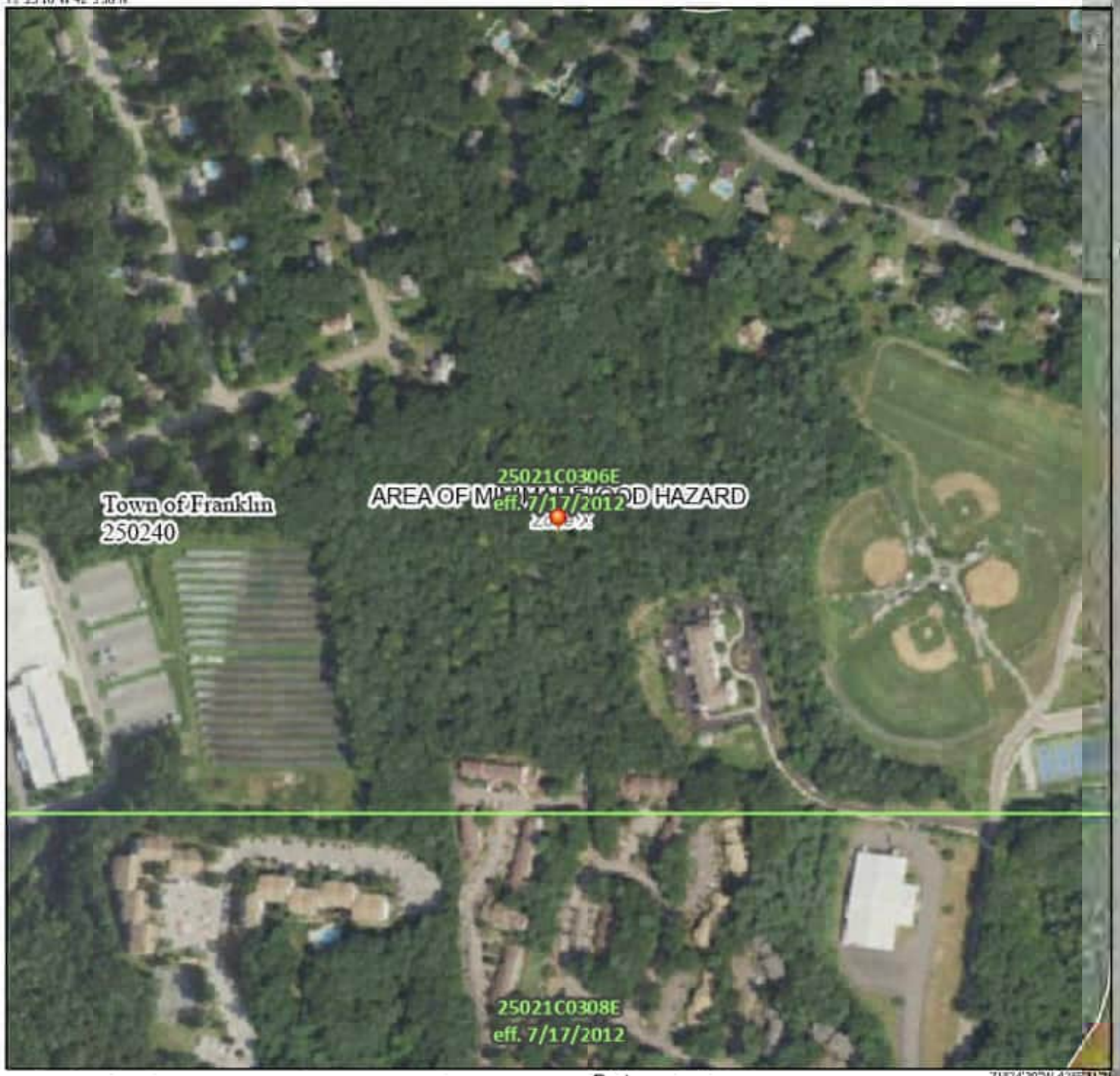
The information shown is the best available at the date of printing. However, it may be incomplete. The responsible party and LSP are ultimately responsible for ascertaining the true conditions surrounding the site. Metadata for data layers shown on this map can be found at: https://www.mass.gov/orgs/massgis-bureau-of-geographic-information.



Roads: Limited Access, Divided, Other Hwy, Major Road, Minor Road, Track, Trail
Boundaries: Town, County, DEP Region, Train, Powerline, Pipeline, Aqueduct
Basins: Major, PWS; Streams: Perennial, Intermittent, Man Made Shore, Dam
Aquifers: Medium Yield, High Yield, EPA Sole Source
Non Potential Drinking Water Source Area: Medium, High (Yield)

PWS Protection Areas: Zone II, IWPA, Zone A
Hydrography: Open Water, PWS Reservoir, Tidal Flat
Wetlands: Freshwater, Saltwater, Cranberry Bog
FEMA 100yr Floodplain, Protected Open Space, ACEC
NHESP Pri-Hab of Rare Species; Vernal Pool: Cert., Potential
Solid Waste Landfill; PWS: Com,GW,SW, Emerg, Non-Com

National Flood Hazard Layer FIRMette



0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE)
- With BFE or Depth
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Flood Risk due to Levee. See Notes.
- Area with Flood Risk due to Levee

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard
- Effective LOMRs
- Area of Undetermined Flood Hazard

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- Cross Sections with 1% Annual Chance
- Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/26/2024 at 10:49 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

APPENDIX A

Photographic Documentation

Photo 1



Photo shows a view of the entrance to the subject property from Veterans Memorial Drive

Photo 2



Photo shows a view of a fallen tree across the access road on the subject property.

Photo 3



Photo shows a view of the subject property.

Photo 4



Photo shows a view from the subject property looking out towards Irondequoit Rd

PHOTOGRAPHIC DOCUMENTATION

Franklin Ridge
Off Veterans Memorial Drive
Franklin, Massachusetts
Photographs Documented 8.29.2024
Job No: 24.11464.00

APPENDIX B

EDR Report

Franklin Ridge

Off Veterans Memorial Drive

Franklin, MA 02038

Inquiry Number: 7745590.3

August 26, 2024

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

08/26/24

Site Name:

Franklin Ridge
Off Veterans Memorial Drive
Franklin, MA 02038
EDR Inquiry # 7745590.3

Client Name:

Beta Engineering Inc.
701 George Washington Hwy
Lincoln, RI 02865
Contact: Andrew Ravenelle

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Beta Engineering Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # BA8C-4A97-B91D

PO # 24.11464.00

Project JUHL - Franklin

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results
Certification #: BA8C-4A97-B91D

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Franklin Ridge
Off Veterans Memorial Drive
Franklin, MA 02038

Inquiry Number: 7745590.2s
August 26, 2024

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

OFF VETERANS MEMORIAL DRIVE
FRANKLIN, MA 02038

COORDINATES

Latitude (North):	42.0953280 - 42° 5' 43.18''
Longitude (West):	71.4163710 - 71° 24' 58.93''
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	300169.2
UTM Y (Meters):	4662972.5
Elevation:	366 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	19020331 FRANKLIN, MA
Version Date:	2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20180930
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
OFF VETERANS MEMORIAL DRIVE
FRANKLIN, MA 02038

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	FRANKLIN HIGH SCHOOL	218 OAK STREET	ICIS, US AIRS, FINDS, ECHO, MA AIRS, MA ASBESTOS,...	Lower	799, 0.151, ESE
A2	TOWN OF FRANKLIN HIG	218 OAK ST	RCRA-SQG	Lower	799, 0.151, ESE
3	FRANKLIN HIGH SCHOOL	300 OAK ST	MA SHWS, MA RELEASE	Lower	808, 0.153, NE
B4	TRI COUNTY REGIONAL	147 POND ST	RCRA-VSQG, FINDS, ECHO, E MANIFEST, NY MANIFEST	Lower	1109, 0.210, West
B5	TRI COUNTY REGL VOC	147 POND ST	MA ASBESTOS, MA HW GEN	Lower	1109, 0.210, West
C6	NO LOCATION AID	533 WEST CENTRAL ST	MA SHWS, MA RELEASE	Lower	1399, 0.265, SSW
C7	7-ELEVEN #37386	533 W CENTRAL ST	MA SHWS, MA LUST, MA UST, MA RELEASE, MA HW GEN	Lower	1399, 0.265, SSW
C8	GASOLINE SERVICE STA	533 W.CENTRAL STREET	UST FINDER RELEASE	Lower	1399, 0.265, SSW
D9	MOBIL STATION 01-320	660 WEST CENTRAL ST	MA SHWS, MA RELEASE, MA HW GEN	Lower	2208, 0.418, SW
D10	GLOBAL MONTELLO GROU	660 W CENTRAL ST	MA LUST, MA UST, MA SPILLS	Lower	2208, 0.418, SW
E11	FORMER SHELL STATION	438 WEST CENTRAL ST	UST FINDER RELEASE	Lower	2281, 0.432, South
E12	NO LOCATION AID	438 WEST CENTRAL ST	UST FINDER RELEASE	Lower	2281, 0.432, South
E13	NO LOCATION AID	438 WEST CENTRAL ST	MA LUST, MA RELEASE	Lower	2281, 0.432, South
14	OFFRAMP TO RTE 140 N	RTE 495 AT EXIT 17	MA SHWS, MA RELEASE	Lower	2562, 0.485, WSW
15	275 BEAVER STREET	275 BEAVER STREET	MA SHWS, MA RELEASE	Lower	3075, 0.582, SSE
16	HYDRAULIC OIL RELEAS	7 NOANET BROOK LANE	MA SHWS, MA RELEASE	Lower	3404, 0.645, NNW
17	NO LOCATION AID	4 MASTER DR	MA SHWS, MA RELEASE, MA HW GEN	Lower	3770, 0.714, South
18	NO LOCATION AID	53 UNION ST	MA SHWS, MA RELEASE	Lower	3843, 0.728, SE
F19	ROADWAY RELEASE	FRONT OF 831 W CENTR	MA SHWS, MA RELEASE	Lower	3911, 0.741, WSW
F20	STOP & SHOP GAS STAT	828 WEST CENTRAL STR	MA SHWS, MA RELEASE	Lower	4013, 0.760, WSW
F21	99 RESTAURANT	847 W. CENTRAL ST	MA SHWS, MA RELEASE	Lower	4067, 0.770, WSW
22	EXIT 17 AT BJS	100 CORPORATE DR	MA SHWS, MA RELEASE, MA HW GEN, MA TIER 2	Lower	4402, 0.834, WSW
23	CLARK, CUTLER & MCDE	5 FISHER ST	MA SHWS, MA LUST, MA INST CONTROL, MA RELEASE, MA...	Lower	4519, 0.856, SSE
24	PARCEL B	31 HAYWARD ST	MA SHWS, MA LUST, MA RELEASE, MA ASBESTOS, MA HW...	Lower	4521, 0.856, SSE
25	RTE 140 AND RTE 495	WEST CENTRAL ST AND	MA SHWS, MA RELEASE	Lower	4823, 0.913, WSW
26	HYDRAULIC SPILL	144 SCHOOL ST	MA SHWS, MA RELEASE, MA ASBESTOS	Lower	4834, 0.916, SE
27	FORMER NU-STYLE PROP	87 GROVE ST	MA SHWS, MA BROWNFIELDS, MA RELEASE, MA ASBESTOS	Lower	4887, 0.926, SSW
G28	CLARK CUTLER MCDERMO	42 HAYWARD ST	MA SHWS, MA RELEASE, MA AIRS, MA HW GEN	Lower	4892, 0.927, SSE
G29	TOWN OF FRANKLIN DPW	40 HAYWARD ST	MA SHWS, MA RELEASE, MA ASBESTOS, MA ENF	Lower	4893, 0.927, SSE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

Lists of state and tribal landfills and solid waste disposal facilities

MA SWF/LF ---------- Solid Waste Facility Database/Transfer Stations

Lists of state and tribal leaking storage tanks

MA LAST ---------- Leaking Aboveground Storage Tank Sites
INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST ---------- Underground Storage Tank Listing
MA AST ---------- Aboveground Storage Tank Database
INDIAN UST ---------- Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
US CDL ---------- National Clandestine Laboratory Register

Local Land Records

MA LIENS ---------- Liens Information Listing
LIENS 2 ---------- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System
MA SPILLS 90 ---------- SPILLS 90 data from FirstSearch
MA SPILLS 80 ---------- SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR ---------- RCRA - Non Generators / No Longer Regulated
FUDS ---------- Formerly Used Defense Sites
DOD ---------- Department of Defense Sites

EXECUTIVE SUMMARY

SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
MINES MRDS	Mineral Resources Data System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
UST FINDER	UST Finder Database
MA PFAS	PFAS Contaminated Sites Listing
MA DRYCLEANERS	Regulated Drycleaning Facilities
MA Financial Assurance	Financial Assurance Information Listing
MA GWDP	Ground Water Discharge Permits
MA MERCURY	Mercury Product Recyling Drop-Off Locations Listing
MA NPDES	NPDES Permit Listing
MA TSD	TSD Facility
MA UIC	Underground Injection Control Listing

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto---------- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner---------- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

MA RGA HWS---------- Recovered Government Archive State Hazardous Waste Facilities List
MA RGA LUST---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/03/2024 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TOWN OF FRANKLIN HIG EPA ID:: MAR000625541	218 OAK ST	ESE 1/8 - 1/4 (0.151 mi.)	A2	26

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/03/2024 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRI COUNTY REGIONAL EPA ID:: MAD981892474	***147 POND ST***	***W 1/8 - 1/4 (0.210 mi.)***	***B4***	***30***

Lists of state- and tribal hazardous waste facilities

MA SHWS: Contains information on releases of oil and hazardous materials that have been reported to DEP.

A review of the MA SHWS list, as provided by EDR, and dated 07/10/2024 has revealed that there are 20 MA SHWS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRANKLIN HIGH SCHOOL Release Tracking Number: 2-4000876 Current Status: DEPNFA	***300 OAK ST***	***NE 1/8 - 1/4 (0.153 mi.)***	***3***	***29***
NO LOCATION AID Release Tracking Number: 2-4015498 Release Tracking Number: 2-4017301 Current Status: RAO	***533 WEST CENTRAL ST***	***SSW 1/4 - 1/2 (0.265 mi.)***	***C6***	***49***
7-ELEVEN #37386 Release Tracking Number: 2-0018386 Current Status: RAO	***533 W CENTRAL ST***	***SSW 1/4 - 1/2 (0.265 mi.)***	***C7***	***51***
MOBIL STATION 01-320 Release Tracking Number: 2-4000360 Release Tracking Number: 2-4014428 Current Status: RAO Current Status: RAONR	***660 WEST CENTRAL ST***	***SW 1/4 - 1/2 (0.418 mi.)***	***D9***	***58***
OFFRAMP TO RTE 140 N Release Tracking Number: 2-4014805 Current Status: RAO	***RTE 495 AT EXIT 17***	***WSW 1/4 - 1/2 (0.485 mi.)***	***14***	***96***
275 BEAVER STREET Release Tracking Number: 2-0019543 Current Status: PSNC	***275 BEAVER STREET***	***SSE 1/2 - 1 (0.582 mi.)***	***15***	***98***
HYDRAULIC OIL RELEAS Release Tracking Number: 2-0021136 Current Status: PSNC	***7 NOANET BROOK LANE***	***NNW 1/2 - 1 (0.645 mi.)***	***16***	***100***
NO LOCATION AID Release Tracking Number: 2-4017287 Current Status: RAO	***4 MASTER DR***	***S 1/2 - 1 (0.714 mi.)***	***17***	***101***
NO LOCATION AID	***53 UNION ST***	***SE 1/2 - 1 (0.728 mi.)***	***18***	***103***

Release Tracking Number: 2-4015862
Current Status: RAO

ROADWAY RELEASE	***FRONT OF 831 W CENTR***	***WSW 1/2 - 1 (0.741 mi.)***	***F19***	***106***
Release Tracking Number: 2-0021996 Current Status: PSNC				
STOP & SHOP GAS STAT	***828 WEST CENTRAL STR***	***WSW 1/2 - 1 (0.760 mi.)***	***F20***	***108***
Release Tracking Number: 2-0022061 Current Status: PSNC				
99 RESTAURANT	***847 W. CENTRAL ST***	***WSW 1/2 - 1 (0.770 mi.)***	***F21***	***109***
Release Tracking Number: 2-0018305 Current Status: RAO				
EXIT 17 AT BJS	***100 CORPORATE DR***	***WSW 1/2 - 1 (0.834 mi.)***	***22***	***111***
Release Tracking Number: 2-4016759 Current Status: RAO				
CLARK, CUTLER & MCDE	***5 FISHER ST***	***SSE 1/2 - 1 (0.856 mi.)***	***23***	***113***
Release Tracking Number: 2-0021148 Release Tracking Number: 2-0016387 Current Status: PSNC Current Status: RAO				
PARCEL B	***31 HAYWARD ST***	***SSE 1/2 - 1 (0.856 mi.)***	***24***	***221***
Release Tracking Number: 2-4014015 Current Status: RAONR				
RTE 140 AND RTE 495	***WEST CENTRAL ST AND***	***WSW 1/2 - 1 (0.913 mi.)***	***25***	***230***
Release Tracking Number: 2-4018151 Current Status: RAO				
HYDRAULIC SPILL	***144 SCHOOL ST***	***SE 1/2 - 1 (0.916 mi.)***	***26***	***232***
Release Tracking Number: 2-0021474 Current Status: PSNC				
FORMER NU-STYLE PROP	***87 GROVE ST***	***SSW 1/2 - 1 (0.926 mi.)***	***27***	***234***
Release Tracking Number: 2-0016694 Current Status: TIERII				
CLARK CUTLER MCDERMO	***42 HAYWARD ST***	***SSE 1/2 - 1 (0.927 mi.)***	***G28***	***240***
Release Tracking Number: 2-4010660 Current Status: RAO				
TOWN OF FRANKLIN DPW	***40 HAYWARD ST***	***SSE 1/2 - 1 (0.927 mi.)***	***G29***	***243***
Release Tracking Number: 2-0016646 Current Status: PSNC				

Lists of state and tribal leaking storage tanks

MA LUST: Sites within the Releases Database that have a UST listed as its source.

A review of the MA LUST list, as provided by EDR, and dated 07/10/2024 has revealed that there are 3 MA LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
7-ELEVEN #37386	***533 W CENTRAL ST***	***SSW 1/4 - 1/2 (0.265 mi.)***	***C7***	***51***
Release Tracking Number / Current Status: 2-0018174 / RAO				
GLOBAL MONTELLO GROU	***660 W CENTRAL ST***	***SW 1/4 - 1/2 (0.418 mi.)***	***D10***	***69***

Release Tracking Number / Current Status: 2-4000360 / RAO

NO LOCATION AID	***438 WEST CENTRAL ST***	***S 1/4 - 1/2 (0.432 mi.)***	***E13***	***82***

Release Tracking Number / Current Status: 2-4018757 / RAONR
Release Tracking Number / Current Status: 2-4018687 / PSNC

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 3 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GASOLINE SERVICE STA	533 W.CENTRAL STREET	SSW 1/4 - 1/2 (0.265 mi.)	C8	58
FORMER SHELL STATION	438 WEST CENTRAL ST	S 1/4 - 1/2 (0.432 mi.)	E11	80
NO LOCATION AID	438 WEST CENTRAL ST	S 1/4 - 1/2 (0.432 mi.)	E12	81

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 07/24/2023 has revealed that there is 1 E MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRI COUNTY REGIONAL	***147 POND ST***	***W 1/8 - 1/4 (0.210 mi.)***	***B4***	***30***

MA HW GEN: Permanent generator identification numbers for all Massachusetts generators of hazardous waste and waste oil that have registered with or notified MassDEP of their hazardous waste activities.

A review of the MA HW GEN list, as provided by EDR, and dated 03/08/2024 has revealed that there are 2 MA HW GEN sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRANKLIN HIGH SCHOOL	***218 OAK STREET***	***ESE 1/8 - 1/4 (0.151 mi.)***	***A1***	***8***
EPA Id: MAR000625541				
TRI COUNTY REGL VOC	***147 POND ST***	***W 1/8 - 1/4 (0.210 mi.)***	***B5***	***39***
State Generator Status: VQG-MA				
EPA Id: MAD981892474				

EXECUTIVE SUMMARY

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 12/31/2019 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

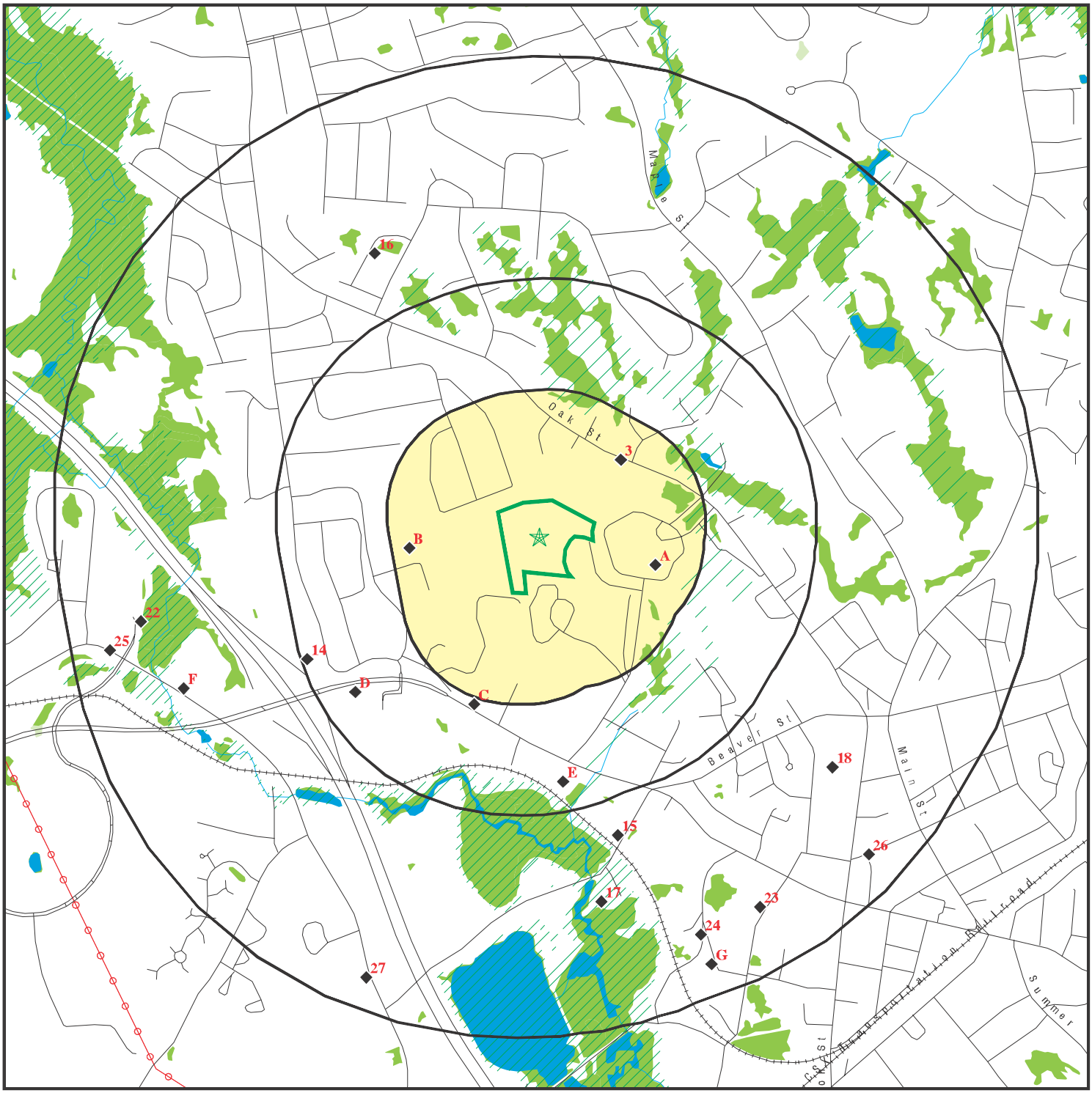
Lower Elevation	Address	Direction / Distance	Map ID	Page
TRI COUNTY REGIONAL EPA ID: MAD981892474	***147 POND ST***	***W 1/8 - 1/4 (0.210 mi.)***	***B4***	***30***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 12 records.

Site Name	Database(s)
R & F TRANSPORTATION CO INC	MA SHWS, MA RELEASE
ROADWAY RELEASE	MA SHWS, MA RELEASE
ROADWAY	MA SHWS, MA RELEASE
RTE 140-I495 RELOCATION ROADWAY CO	MA SHWS, MA RELEASE
BJS WHOLESALE CLUB - GASOLINE OUTL	MA SHWS, MA RELEASE
1ST ENTRANCE INBOUND	MA SHWS, MA RELEASE
CTS SERVICES/COMM TECH SERV	MA SHWS, MA RELEASE, MA SPILLS
POLE 78	MA SHWS, MA RELEASE
FORMER SEWAGE PLANT SITE	MA SHWS, MA RELEASE
HYDRAULIC OIL RELEASE ON SCHOFIELD	MA SHWS, MA RELEASE
MEC	MA SHWS, MA RELEASE
UNION PLACE	MA SHWS, MA LAST, MA RELEASE

OVERVIEW MAP - 7745590.2S



0 1/4 1/2 1 Miles

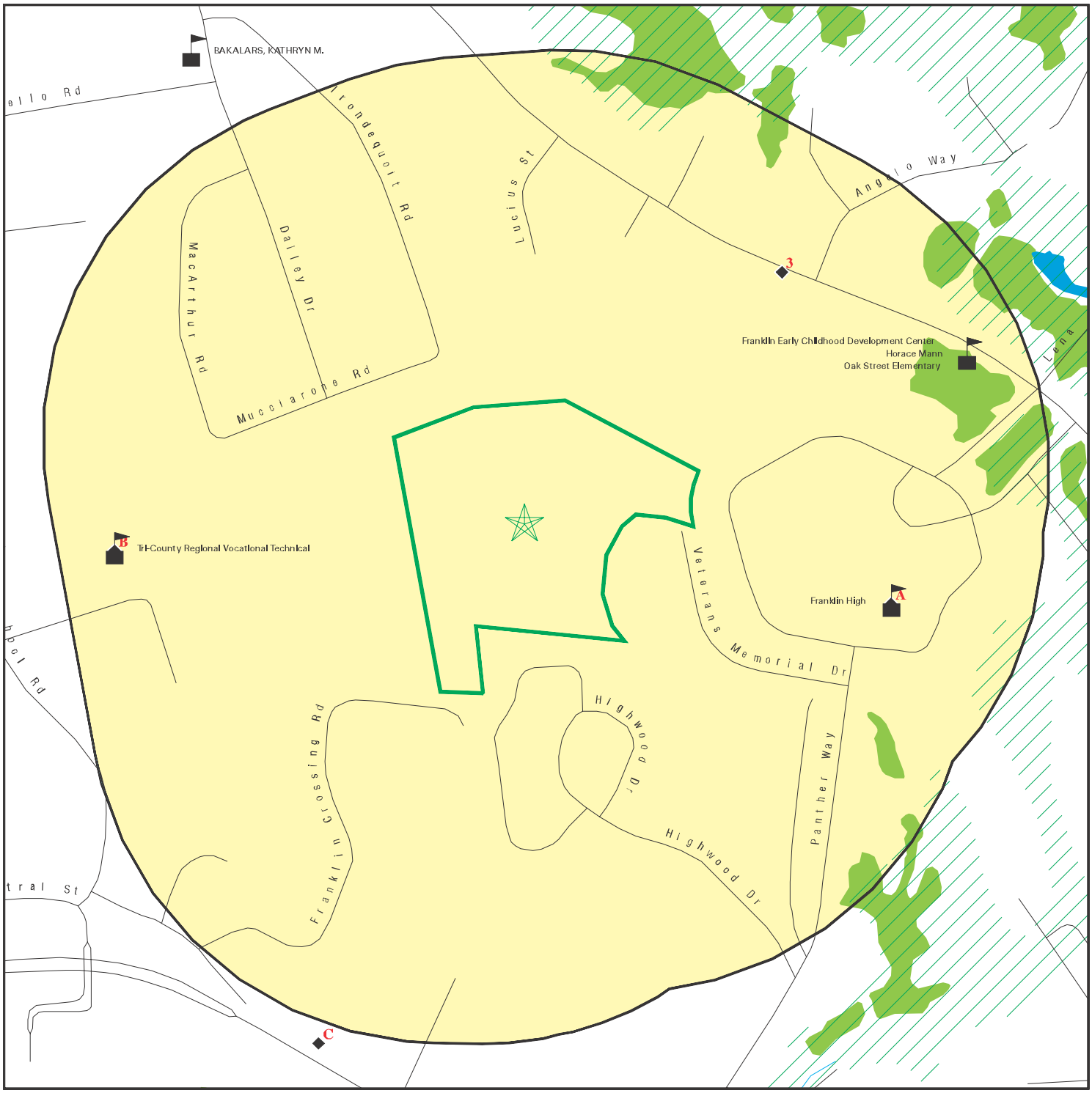
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Critical Environmental Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Franklin Ridge	CLIENT:	Beta Engineering Inc.
ADDRESS:	Off Veterans Memorial Drive Franklin MA 02038	CONTACT:	Andrew Ravenelle
LAT/LONG:	42.095328 / 71.416371	INQUIRY #:	7745590.2s
		DATE:	August 26, 2024 11:32 am

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DETAIL MAP - 7745590.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Critical Environmental Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Franklin Ridge	CLIENT:	Beta Engineering Inc.
ADDRESS:	Off Veterans Memorial Drive Franklin MA 02038	CONTACT:	Andrew Ravenelle
LAT/LONG:	42.095328 / 71.416371	INQUIRY #:	7745590.2s
		DATE:	August 26, 2024 11:33 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-VSQG	0.250		0	1	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
MA SHWS	1.000		0	1	4	15	NR	20
Lists of state and tribal landfills and solid waste disposal facilities								
MA SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal leaking storage tanks								
MA LAST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MA LUST	0.500		0	0	3	NR	NR	3
INDIAN LUST	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
MA UST	0.250		0	0	NR	NR	NR	0
MA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
MA INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
MA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
MA LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
MA SPILLS	TP		NR	NR	NR	NR	NR	0
MA RELEASE	TP		NR	NR	NR	NR	NR	0
MA SPILLS 90	TP		NR	NR	NR	NR	NR	0
MA SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
UST FINDER	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST FINDER RELEASE	0.500		0	0	3	NR	NR	3
E MANIFEST	0.250		0	1	NR	NR	NR	1
MA PFAS	0.250		0	0	NR	NR	NR	0
MA AIRS	TP		NR	NR	NR	NR	NR	0
MA ASBESTOS	TP		NR	NR	NR	NR	NR	0
MA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
MA ENF	TP		NR	NR	NR	NR	NR	0
MA Financial Assurance	TP		NR	NR	NR	NR	NR	0
MA GWDP	TP		NR	NR	NR	NR	NR	0
MA HW GEN	0.250		0	2	NR	NR	NR	2
NY MANIFEST	0.250		0	1	NR	NR	NR	1
MA MERCURY	0.500		0	0	0	NR	NR	0
MA NPDES	TP		NR	NR	NR	NR	NR	0
MA TIER 2	TP		NR	NR	NR	NR	NR	0
MA TSD	0.500		0	0	0	NR	NR	0
MA UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
MA RGA HWS	TP		NR	NR	NR	NR	NR	0
MA RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	0	7	10	15	0	32

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **FRANKLIN HIGH SCHOOL** **ICIS** **1004518997**
ESE **218 OAK STREET** **US AIRS** **N/A**
1/8-1/4 **FRANKLIN, MA 02038** **FINDS**
0.151 mi. **ECHO**
799 ft. **Site 1 of 2 in cluster A** **MA AIRS**
MA ASBESTOS
Relative: **MA HW GEN**
Lower

Actual: **295 ft.**

ICIS:

Enforcement Action ID:	MA000A0000251200056500029
FRS ID:	110001973767
Action Name:	FRANKLIN HIGH SCHOOL 251200056500029
Facility Name:	FRANKLIN HIGH SCHOOL
Facility Address:	218 OAK STREET FRANKLIN, MA 020380000
Enforcement Action Type:	Notice of Violation
Facility County:	NORFOLK
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	8211
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	42.093287
Longitude in Decimal Degrees:	-71.405656
Permit Type Desc:	Not reported
Program System Acronym:	MA0000002512000565
Facility NAICS Code:	611110
Tribal Land Code:	Not reported

US AIRS MINOR:

Envid:	1004518997
Region Code:	01
Programmatic ID:	AIR MA0000002512000565
Facility Registry ID:	110001973767
D and B Number:	Not reported
Primary SIC Code:	8211
NAICS Code:	611110
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	CTG
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS MINOR:

Region Code:	01
Programmatic ID:	AIR MA0000002512000565
Facility Registry ID:	110001973767
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1987-02-03 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	01
Programmatic ID:	AIR MA0000002512000565
Facility Registry ID:	110001973767

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-11-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR MA0000002512000565
Facility Registry ID: 110001973767
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-01-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR MA0000002512000565
Facility Registry ID: 110001973767
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-02-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR MA0000002512000565
Facility Registry ID: 110001973767
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-03-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR MA0000002512000565
Facility Registry ID: 110001973767
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-01-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Region Code: 01
Programmatic ID: AIR MA0000002512000565
Facility Registry ID: 110001973767
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-01-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR MA0000002512000565
Facility Registry ID: 110001973767
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR MA0000002512000565
Facility Registry ID: 110001973767
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-06-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR MA0000002512000565
Facility Registry ID: 110001973767
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-02-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR MA0000002512000565
Facility Registry ID: 110001973767
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-03-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR MA0000002512000565
Facility Registry ID: 110001973767
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-02-03 00:00:00
Activity Status Date: 2006-02-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:
Registry ID: 110071467114

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
Registry ID: 110001973767

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES
The Air Facility System (AFS) contains compliance and permit data for stationary sources of air pollution regulated by the EPA, state, and local air pollution agencies.
ICIS-Air (AIR) AIR is the modernization of the Air Facility System (AFS) into the Integrated Compliance Information System (ICIS). AIR contains enforcement, compliance, and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies.
The Massachusetts - Environmental Protection Integrated Computer System (MA-EPICS) is the central repository for all environmental protection data for the State of Massachusetts.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004518997

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Registry ID:	110001973767
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001973767
Name:	FRANKLIN HIGH SCHOOL
Address:	218 OAK ST
City,State,Zip:	FRANKLIN, MA 02038

AIRS:

AQID:	Not reported
Name:	FRANKLIN HIGH SCHOOL
Address:	218 OAK ST
Address 2:	Not reported
City,State,Zip:	FRANKLIN, MA 02038
Branch:	SE
Facility Status:	APPROV
Permit Code:	AQ01
Permit Name:	Plan Approval Limited
Owner Name:	Not reported
Region:	SE
Application Tracking Number:	114798
Facility Account:	54594
Date Closed:	01/01/1996
Applicant Name:	FRANKLIN SCHOOL DEPARTMENT
Applicant Address:	218 OAK ST
Applicant City:	FRANKLIN
Applicant State:	MA
Applicant Zip:	02038
Applicant Telephone:	5085415247
Primary NAICS:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
Latitude:	Not reported
Longitude:	Not reported

ASBESTOS:

Name:	FRANKLIN HIGH SCHOOL
Address:	218 OAK STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	07/12/2002
End Date:	07/12/2002
Date Entered:	Not reported
Entry Date:	06/24/2002
Quantity Materical Removed SF:	900.00
Quantity Material Removed LF:	.00
Project Description:	DOORS
AR Tracking ID:	5869
Super Lic Number:	AS040209
Monitor Lic Number:	Not reported
Lab Lic Number:	Not reported
Year:	2002
Sticker Number:	760979
Form Type:	ANF-001
Fee Status:	EXEMPT
Facility Phone:	Not reported

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Sub Town:	Not reported
Worksite:	EXTERIOR
Occupied:	-1
Contractor:	AC000196
Contract Type:	Not reported
Hours:	m-f 8-4
Project Type:	RENOVATION
Abatement Process:	DISPOSAL ONLY
Location:	OUTDOORS
Decon Process:	AS REQUIRED
Disposal Methods:	2 PLY POLY BAG WITH LABEL
Facility Usage:	SCHOOL
Waiver Given:	0
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	TOWN OF FRANKLIN
Owner Address:	397 EAST CENTRAL STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	Not reported
On Site Manager Phone:	Not reported
Ins Comp:	Not reported
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	100000 sf 3 fl
Transporter Name:	NEW ENGLAND SURFACE MAINTENANCE
Transporter Address:	850 WASHINGTON STREET
Transporter City:	WEYMOUTH
Transporter State:	MA
Final Site:	17
Certified Name:	JIM DOYLE
Cert Sign Date:	06/21/2002
Certified Company:	Not reported
Certified Phone:	(781) 337-2117
Entered_by:	Not reported
Name:	FRANKLIN HIGH SCHOOL
Address:	218 OAK STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	04/11/2009
End Date:	04/13/2009
Date Entered:	Not reported
Entry Date:	03/27/2009
Quantity Materical Removed SF:	200.00
Quantity Material Removed LF:	.00
Project Description:	Trns
AR Tracking ID:	110928
Super Lic Number:	AS040199
Monitor Lic Number:	AM060445
Lab Lic Number:	AA000144
Year:	2009
Sticker Number:	100086289
Form Type:	ANF-001

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Fee Status:	Exempt
Facility Phone:	Not reported
Sub Town:	Not reported
Worksite:	FIRST FLOOR
Occupied:	-1
Contractor:	AC000196
Contract Type:	Off
Hours:	Week days: 7-4 Week end: 7-4
Project Type:	Renv
Abatement Process:	Fcontain
Location:	Indoors
Decon Process:	AS REQUIRED
Disposal Methods:	AS REQUIRED
Facility Usage:	HIGH SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	5
Owner Name:	TOWN OF FRANKLIN
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	MA
On Site Manager Name:	Not reported
On Site Manager Phone:	Not reported
Ins Comp:	Not reported
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	Not reported
Transporter Name:	NESM
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	Not reported
Final Site:	39
Certified Name:	JIM DOYLE
Cert Sign Date:	03/27/2009
Certified Company:	NESM
Certified Phone:	Not reported
Entered_by:	Not reported
Name:	FRANKLIN HIGH SCHOOL
Address:	218 OAK STREET
City,State,Zip:	FRANKLIN, MA 02038
Notification:	100202346R1
DEP Region:	CE
Notifiers Name:	NEW ROADS ENVIRONMENTAL SERVICES LLC
Start Date:	06/30/2014
End Date:	09/30/2014
Date Entered:	29/08/2014
Entry Date:	08/29/2014
Quantity Materical Removed SF:	206104
Quantity Material Removed LF:	5200
Project Description:	Spr,Trns
AR Tracking ID:	Not reported
Super Lic Number:	Not reported
Monitor Lic Number:	Not reported
Lab Lic Number:	Not reported
Year:	2014

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Sticker Number:	Not reported
Form Type:	Not reported
Fee Status:	Not reported
Facility Phone:	Not reported
Sub Town:	Not reported
Worksite:	Not reported
Occupied:	Not reported
Contractor:	Not reported
Contract Type:	Not reported
Hours:	Not reported
Project Type:	Not reported
Abatement Process:	Not reported
Location:	Not reported
Decon Process:	Not reported
Disposal Methods:	Not reported
Facility Usage:	Not reported
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
On Site Manager Name:	Not reported
On Site Manager Phone:	Not reported
Ins Comp:	Not reported
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	Not reported
Transporter Name:	Not reported
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	Not reported
Final Site:	Not reported
Certified Name:	Not reported
Cert Sign Date:	Not reported
Certified Company:	Not reported
Certified Phone:	Not reported
Entered_by:	Not reported

Name:	FRANKLIN HIGH SCHOOL
Address:	218 OAK STREET
City,State,Zip:	FRANKLIN, MA 02038
Notification:	100202346R2
DEP Region:	CE
Notifiers Name:	NEW ROADS ENVIRONMENTAL SERVICES LLC
Start Date:	06/30/2014
End Date:	10/10/2014
Date Entered:	26/09/2014
Entry Date:	09/26/2014
Quantity Materical Removed SF:	206104
Quantity Material Removed LF:	5200
Project Description:	Spr,Trns
AR Tracking ID:	Not reported
Super Lic Number:	Not reported
Monitor Lic Number:	Not reported

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Lab Lic Number:	Not reported
Year:	2014
Sticker Number:	Not reported
Form Type:	Not reported
Fee Status:	Not reported
Facility Phone:	Not reported
Sub Town:	Not reported
Worksite:	Not reported
Occupied:	Not reported
Contractor:	Not reported
Contract Type:	Not reported
Hours:	Not reported
Project Type:	Not reported
Abatement Process:	Not reported
Location:	Not reported
Decon Process:	Not reported
Disposal Methods:	Not reported
Facility Usage:	Not reported
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
On Site Manager Name:	Not reported
On Site Manager Phone:	Not reported
Ins Comp:	Not reported
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	Not reported
Transporter Name:	Not reported
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	Not reported
Final Site:	Not reported
Certified Name:	Not reported
Cert Sign Date:	Not reported
Certified Company:	Not reported
Certified Phone:	Not reported
Entered_by:	Not reported
Name:	FRANKLIN HIGH SCHOOL
Address:	218 OAK ST.
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	10/14/2006
End Date:	10/14/2006
Date Entered:	Not reported
Entry Date:	10/02/2006
Quantity Materical Removed SF:	500.00
Quantity Material Removed LF:	.00
Project Description:	Spr,Trns
AR Tracking ID:	73992

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Super Lic Number:	AS040577
Monitor Lic Number:	AM060665
Lab Lic Number:	AA000144
Year:	2006
Sticker Number:	100041804
Form Type:	ANF-001
Fee Status:	Exempt
Facility Phone:	Not reported
Sub Town:	Not reported
Worksite:	EXTERIOR
Occupied:	-1
Contractor:	AC000196
Contract Type:	Off
Hours:	Week days: 8-4 Week end:
Project Type:	Rpr
Abatement Process:	Fcontain,Encp,Disp
Location:	Indoors
Decon Process:	AS REQUIRED
Disposal Methods:	AS REQUIRED
Facility Usage:	HIGH SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	5
Owner Name:	TOWN OF FRANKLIN
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	MA
On Site Manager Name:	Not reported
On Site Manager Phone:	Not reported
Ins Comp:	Not reported
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	Not reported
Transporter Name:	NESM LLP
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	Not reported
Final Site:	39
Certified Name:	KEN FURTNEY
Cert Sign Date:	09/29/2006
Certified Company:	Not reported
Certified Phone:	Not reported
Entered_by:	Not reported
Name:	FRANKLIN HIGH SCHOOL
Address:	218 OAK STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	06/30/2014
End Date:	10/24/2013
Date Entered:	Not reported
Entry Date:	06/13/2014
Quantity Materical Removed SF:	880.00
Quantity Material Removed LF:	850.00

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Project Description:	Spr,Trns
AR Tracking ID:	191105
Super Lic Number:	AS034717
Monitor Lic Number:	AA000177
Lab Lic Number:	AA000177
Year:	2014
Sticker Number:	100201360
Form Type:	ANF-001
Fee Status:	EXEMPT
Facility Phone:	5085281199
Sub Town:	Not reported
Worksite:	GENERATOR ROOMA AND BOILER ROOM
Occupied:	-1
Contractor:	AC000822
Contract Type:	WRITTEN
Hours:	7AM-5PM
Project Type:	Renv
Abatement Process:	Fcontain
Location:	INDOORS
Decon Process:	NEGATIVE PRESSURE ENCLOSURE WITH 6MIL POLY AND REMOTE 3 CHAMBER DECON
Disposal Methods:	WASTE WILL REMAIN WET AND PLACED IN DOUBLE LAYER 6MIL POLY LABELED BAGS
Facility Usage:	HIGH SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	TOWN OF FRANKLIN
Owner Address:	335 EAST CENTRAL STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	ROBERT GILCHRIST
On Site Manager Phone:	5085287900
Ins Comp:	NA
Policy Number:	NA
EXP Date:	12/31/2014
Facility Size:	60000
Transporter Name:	EAST COAST SYSTEMS ENGINEERING
Transporter Address:	125 PLEASANT STREET
Transporter City:	HYANNIS
Transporter State:	MA
Final Site:	Not reported
Certified Name:	ERIC AMPUJA
Cert Sign Date:	06/13/2014
Certified Company:	NEWROADS ENVIRONMENTAL
Certified Phone:	5088978007
Entered_by:	EAMPUJA
Name:	FRANKLIN HIGH SCHOOL
Address:	218 OAK ST
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	07/29/2008
End Date:	07/29/2008
Date Entered:	Not reported

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Entry Date:	07/10/2008
Quantity Materical Removed SF:	80.00
Quantity Material Removed LF:	.00
Project Description:	Trns
AR Tracking ID:	100846
Super Lic Number:	AS040199
Monitor Lic Number:	AM060445
Lab Lic Number:	AA000144
Year:	2008
Sticker Number:	100074954
Form Type:	ANF-001
Fee Status:	Exempt
Facility Phone:	Not reported
Sub Town:	Not reported
Worksite:	CHEMICAL STORE RM
Occupied:	-1
Contractor:	AC000196
Contract Type:	Off
Hours:	Week days: 8-4 Week end:
Project Type:	Renv
Abatement Process:	Fcontain
Location:	Indoors
Decon Process:	AS REQUIRED
Disposal Methods:	AS REQUIRED
Facility Usage:	HIGH SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	5
Owner Name:	TOWN OF FRANKLIN
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	MA
On Site Manager Name:	Not reported
On Site Manager Phone:	Not reported
Ins Comp:	Not reported
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	Not reported
Transporter Name:	NESM, LLP
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	Not reported
Final Site:	39
Certified Name:	JIM DOYLE
Cert Sign Date:	07/10/2008
Certified Company:	Not reported
Certified Phone:	Not reported
Entered_by:	Not reported
Name:	FRANKLIN HIGH SCHOOL
Address:	218 OAK STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	11/06/2014

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

End Date:	11/10/2014
Date Entered:	Not reported
Entry Date:	10/27/2014
Quantity Materical Removed SF:	.00
Quantity Material Removed LF:	50.00
Project Description:	,Oth:
AR Tracking ID:	201070
Super Lic Number:	AS034717
Monitor Lic Number:	Not reported
Lab Lic Number:	AA000197
Year:	2014
Sticker Number:	100210258
Form Type:	ANF-001
Fee Status:	EXEMPT
Facility Phone:	5085281199
Sub Town:	Not reported
Worksite:	EXTERIOR
Occupied:	0
Contractor:	AC000822
Contract Type:	WRITTEN
Hours:	7AM-5PM
Project Type:	Renv
Abatement Process:	oth:PPE & WET METHODS
Location:	OUTDOORS
Decon Process:	CORDONED OFF REGUALTED WORK AREA WITH REMOTE 2 CHAMBER DECON, PPE & WET METHODS
Disposal Methods:	WASTE WILL REMAIN WET AND WRAPPED IN DOUBLE LAYER 6MIL LABELED POLY
Facility Usage:	SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	TOWN OF FRANKLIN
Owner Address:	335 EAST CENTRAL STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	ROBER GILCHRIST
On Site Manager Phone:	5085287900
Ins Comp:	NA
Policy Number:	NA
EXP Date:	12/31/2014
Facility Size:	60000
Transporter Name:	NEWROADS ENVIRONMENTAL SERVICES
Transporter Address:	338 HOWARD STREET
Transporter City:	BROCKTON
Transporter State:	MA
Final Site:	Not reported
Certified Name:	ERIC AMPUJA
Cert Sign Date:	10/27/2014
Certified Company:	NEWROADS ENVIRONMENTAL
Certified Phone:	5088978007
Entered_by:	EAMPUJA
Name:	FRANKLIN HIGH SCHOOL
Address:	218 OAK STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	06/30/2014
End Date:	08/30/2014
Date Entered:	Not reported
Entry Date:	06/27/2014
Quantity Materical Removed SF:	206104.00
Quantity Material Removed LF:	5200.00
Project Description:	Spr,Trns
AR Tracking ID:	192150
Super Lic Number:	AS034717
Monitor Lic Number:	Not reported
Lab Lic Number:	AA000197
Year:	2014
Sticker Number:	100202346
Form Type:	ANF-001
Fee Status:	EXEMPT
Facility Phone:	5085281199
Sub Town:	Not reported
Worksite:	THROUGHOUT
Occupied:	-1
Contractor:	AC000822
Contract Type:	WRITTEN
Hours:	7AM-5PM
Project Type:	Renv
Abatement Process:	Fcontain
Location:	INDOORS
Decon Process:	NEGATIVE PRESSURE ENCLOSURE WITH 6MIL POLY AND REMOTE 3 CHAMBER DECON
Disposal Methods:	WASTE WILL REMAIN WET AND PLACED IN DOUBLE LAYER 6MIL POLY LABELED BAGS
Facility Usage:	HIGH SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	TOWN OF FRANKLIN
Owner Address:	335 EAST CENTRAL STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	ROBERT GILCHRIST
On Site Manager Phone:	5085287900
Ins Comp:	NA
Policy Number:	NA
EXP Date:	12/31/2014
Facility Size:	60000
Transporter Name:	EAST COAST SYSTEMS ENGINEERING
Transporter Address:	125 PLEASANT STREET
Transporter City:	HYANNIS
Transporter State:	MA
Final Site:	Not reported
Certified Name:	ERIC AMPUJA
Cert Sign Date:	06/27/2014
Certified Company:	NEWROADS ENVIRONMENTAL
Certified Phone:	5088978007
Entered_by:	EAMPUJA
Name:	FRANKLIN HIGH SCHOOL

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Address:	218 OAK ST.
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	01/08/2009
End Date:	01/11/2009
Date Entered:	Not reported
Entry Date:	01/07/2009
Quantity Materical Removed SF:	1700.00
Quantity Material Removed LF:	.00
Project Description:	Trns
AR Tracking ID:	108402
Super Lic Number:	AS060773
Monitor Lic Number:	AM060445
Lab Lic Number:	AA000144
Year:	2009
Sticker Number:	100083218
Form Type:	ANF-001
Fee Status:	Exempt
Facility Phone:	Not reported
Sub Town:	Not reported
Worksite:	CLASSROOMS
Occupied:	-1
Contractor:	AC000196
Contract Type:	Off
Hours:	Week days: 2-10 Week end:
Project Type:	Rpr
Abatement Process:	Fcontain
Location:	Indoors
Decon Process:	AS REQUIRED
Disposal Methods:	AS REQUIRED
Facility Usage:	HIGH SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	CAW09008
DLWD Waiver Number:	0903NB
Small Owner Occ:	5
Owner Name:	TOWN OF FRANKLIN
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	MA
On Site Manager Name:	Not reported
On Site Manager Phone:	Not reported
Ins Comp:	Not reported
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	Not reported
Transporter Name:	NESM LLP
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	Not reported
Final Site:	39
Certified Name:	KEN FURTNEY
Cert Sign Date:	01/07/2009
Certified Company:	Not reported
Certified Phone:	Not reported
Entered_by:	Not reported

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Name:	FRANKLIN HIGH SCHOOL
Address:	218 OAK STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	01/05/2015
End Date:	02/01/2015
Date Entered:	Not reported
Entry Date:	01/05/2015
Quantity Materical Removed SF:	2000.00
Quantity Material Removed LF:	.00
Project Description:	,Trns
AR Tracking ID:	205010
Super Lic Number:	AS062046
Monitor Lic Number:	Not reported
Lab Lic Number:	Not reported
Year:	2015
Sticker Number:	100213552
Form Type:	ANF-001
Fee Status:	EXEMPT
Facility Phone:	5085412100
Sub Town:	Not reported
Worksite:	FOUNDATION
Occupied:	0
Contractor:	AC000854
Contract Type:	WRITTEN
Hours:	7AM - 3:30 PM
Project Type:	Dem
Abatement Process:	oth:BULK LOADING
Location:	OUTDOORS
Decon Process:	REMOTE 3 CHAMBER
Disposal Methods:	LIVE LOADED INTO LINED TRAILERS
Facility Usage:	SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	SE14411
DLWD Waiver Number:	NA
Small Owner Occ:	0
Owner Name:	TOWN OF FRANKLIN-OFFICE OF THE TOWN ADMINISTR
Owner Address:	355 EAST CENTRAL STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	JEFFREY NUTTING
On Site Manager Phone:	5085204949
Ins Comp:	GREAT DIVIDE INSURANCE COMPANY
Policy Number:	200680812
EXP Date:	3/1/2015
Facility Size:	310000
Transporter Name:	RED TECHNOLOGIES, LLC
Transporter Address:	10 NORTHWOOD DRIVE
Transporter City:	BLOOMFIELD
Transporter State:	CT
Final Site:	Not reported
Certified Name:	DIANE MILLER
Cert Sign Date:	01/05/2015
Certified Company:	JDC DEMOLITION COMPANY INC.
Certified Phone:	5088978090

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Entered_by:	DIANEMILLER7
Name:	FRANKLIN HIGH SCHOOL
Address:	218 OAK STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	04/18/2014
End Date:	04/27/2014
Date Entered:	Not reported
Entry Date:	03/20/2014
Quantity Materical Removed SF:	880.00
Quantity Material Removed LF:	850.00
Project Description:	Trns
AR Tracking ID:	186590
Super Lic Number:	AS034717
Monitor Lic Number:	AA000177
Lab Lic Number:	AA000197
Year:	2014
Sticker Number:	100195399
Form Type:	ANF-001
Fee Status:	Exempt
Facility Phone:	5085281199
Sub Town:	Not reported
Worksite:	BOILER/GEN. ROOMS
Occupied:	-1
Contractor:	AC000822
Contract Type:	Off
Hours:	Week days: 7AM-5PM Week end: NA
Project Type:	Dem
Abatement Process:	Fcontain
Location:	Indoors
Decon Process:	NEGATIVE PRESSURE ENCLOSURE WITH 6MIL POLY AND REMOTE 3 CHAMBER DECON
Disposal Methods:	WASTE WILL REMAIN WET AND PLACED IN DOUBLE LAYER 6MIL POLY LABELED BAGS
Facility Usage:	HIGH SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	5
Owner Name:	TOWN OF FRANKLIN
Owner Address:	335 EAST CENTRAL STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	ROBERT GILCHRIST
On Site Manager Phone:	Not reported
Ins Comp:	Not reported
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	Not reported
Transporter Name:	NEWROADS ENVIRONMENTAL
Transporter Address:	338 HOWARD STREET
Transporter City:	BROCKTON
Transporter State:	Not reported
Final Site:	39
Certified Name:	ERIC AMPUJA

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Cert Sign Date:	03/20/2014
Certified Company:	NEWROADS ENVIRO
Certified Phone:	5088978007
Entered_by:	Not reported
Name:	FRANKLIN HIGH
Address:	218 OAK ST
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	07/24/2003
End Date:	07/28/2003
Date Entered:	Not reported
Entry Date:	06/27/2003
Quantity Materical Removed SF:	800.00
Quantity Material Removed LF:	Not reported
Project Description:	VAT
AR Tracking ID:	27029
Super Lic Number:	Not reported
Monitor Lic Number:	Not reported
Lab Lic Number:	Not reported
Year:	2003
Sticker Number:	769844
Form Type:	ANF-001
Fee Status:	E
Facility Phone:	Not reported
Sub Town:	Not reported
Worksite:	Not reported
Occupied:	Not reported
Contractor:	AC000196
Contract Type:	Not reported
Hours:	Not reported
Project Type:	Not reported
Abatement Process:	Not reported
Location:	Not reported
Decon Process:	Not reported
Disposal Methods:	Not reported
Facility Usage:	Not reported
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
On Site Manager Name:	Not reported
On Site Manager Phone:	Not reported
Ins Comp:	Not reported
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	Not reported
Transporter Name:	NEW ENGLAND SURFACE MAINTENANCE
Transporter Address:	850 WASHINGTON STREET
Transporter City:	WEYMOUTH
Transporter State:	MA

FRANKLIN HIGH SCHOOL (Continued) **1004518997**

Final Site:	7
Certified Name:	Not reported
Cert Sign Date:	Not reported
Certified Company:	Not reported
Certified Phone:	Not reported
Entered_by:	swhite

HW GEN:

Name:	TOWN OF FRANKLIN PUBLIC SCHOOLS
Address:	218 OAK ST
City,State,Zip:	FRANKLIN, MA 02038
EPA Id:	MAR000625541
RCRA Generator Status:	SQG
State Generator Status:	Not reported

A2 **TOWN OF FRANKLIN HIGH SCHOOL** **RCRA-SQG** **1027704949**
ESE **218 OAK ST** **MAR000625541**
1/8-1/4 **FRANKLIN, MA 02038**
0.151 mi.
799 ft. **Site 2 of 2 in cluster A**

Relative: **Lower**

Actual: **295 ft.**

RCRA Listings:

Date Form Received by Agency:	20230522
Handler Name:	Town Of Franklin High School
Handler Address:	Oak St
Handler City,State,Zip:	FRANKLIN, MA 02038
EPA ID:	MAR000625541
Contact Name:	DEREK ADAMS
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	508-918-2972
Contact Fax:	Not reported
Contact Email:	DADAMS@FRANKLINMA.GOV
Contact Title:	ENVIRONMENTAL AFFAIRS COORDINATOR
EPA Region:	01
Land Type:	Municipal
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ma
State District:	CE
Mailing Address:	FISHER ST
Mailing City,State,Zip:	FRANKLIN, MA 02038
Owner Name:	Town Of Franklin
Owner Type:	Municipal
Operator Name:	Town Of Franklin Public Schools
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No

TOWN OF FRANKLIN HIGH SCHOOL (Continued) **1027704949**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230620
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D009

TOWN OF FRANKLIN HIGH SCHOOL (Continued) **1027704949**

Waste Description: Mercury

Waste Code: D011
Waste Description: Silver

Waste Code: P105
Waste Description: Sodium Azide

Waste Code: U154
Waste Description: Methanol (I) (Or) Methyl Alcohol (I)

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: TOWN OF FRANKLIN PUBLIC SCHOOLS
Legal Status: Municipal
Date Became Current: 20230131
Date Ended Current: Not reported
Owner/Operator Address: 218 OAK ST
Owner/Operator City,State,Zip: FRANKLIN, MA 02038
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TOWN OF FRANKLIN
Legal Status: Municipal
Date Became Current: 20230131
Date Ended Current: Not reported
Owner/Operator Address: 355 EAST CENTRAL ST
Owner/Operator City,State,Zip: FRANKLIN, MA 02038
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20230522
Handler Name: TOWN OF FRANKLIN HIGH SCHOOL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ma
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 611110
NAICS Description: ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:

TOWN OF FRANKLIN HIGH SCHOOL (Continued) **1027704949**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

3
NE
1/8-1/4
0.153 mi.
808 ft.

FRANKLIN HIGH SCHOOL
300 OAK ST
FRANKLIN, MA 02038

MA SHWS **1000520983**
MA RELEASE **N/A**

Relative:
Lower

Actual:
298 ft.

SHWS:

Name:	FRANKLIN HIGH SCHOOL
Address:	300 OAK ST
City,State,Zip:	FRANKLIN, MA 02038
Facility ID:	2-4000876
Source Type:	Not reported
Release Town:	FRANKLIN
Notification Date:	03/02/1990
Category:	NONE
Associated ID:	Not reported
Current Status:	DEPNFA
Status Date:	07/22/1996
Phase:	Not reported
Response Action Outcome:	Not reported
Oil Or Haz Material:	Not reported

Release:

Name:	FRANKLIN HIGH SCHOOL
Address:	300 OAK ST
City,State,Zip:	FRANKLIN, MA 02038
Release Tracking Number/Current Status:	2-4000876 / DEPNFA
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	03/02/1990
Category:	NONE
Status Date:	07/22/1996
Phase:	Not reported
Response Action Outcome:	-
Oil / Haz Material Type:	Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	3/2/1990
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	3/2/1990
Response Action Outcome:	Not reported
Action Type:	TREGS

FRANKLIN HIGH SCHOOL (Continued) **1000520983**

Action Status: DEPNFA
Action Date: 7/22/1996
Response Action Outcome: Not reported

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

B4 **TRI COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL** **RCRA-VSQG** **1004717043**
West **147 POND ST** **FINDS** **MAD981892474**
1/8-1/4 **FRANKLIN, MA 02038** **ECHO**
0.210 mi. **E MANIFEST**
1109 ft. **Site 1 of 2 in cluster B** **NY MANIFEST**

Relative: **Lower**
Actual: **354 ft.**

RCRA Listings:

Date Form Received by Agency:	20190305
Handler Name:	Tri County Regional Vocational Technical School
Handler Address:	Pond St
Handler City,State,Zip:	FRANKLIN, MA 02038
EPA ID:	MAD981892474
Contact Name:	HARRY TAKESIAN
Contact Address:	POND ST
Contact City,State,Zip:	FRANKLIN, MA 02038
Contact Telephone:	508-528-5400 x296
Contact Fax:	Not reported
Contact Email:	TAKESIAN@TRI-COUNTY.US
Contact Title:	DIRECTOR FACILITIES MANAGEMENT
EPA Region:	01
Land Type:	Municipal
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities, State-specific Activities
State District Owner:	Ma
State District:	CE
Mailing Address:	POND ST
Mailing City,State,Zip:	FRANKLIN, MA 02038
Owner Name:	Tri County Regional Vocational Technical School
Owner Type:	Municipal
Operator Name:	Tri County Regional Vocational Technical School
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	--Y
Federal Facility Indicator:	Not reported

TRI COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL (Continued) **1004717043**

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190311
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D008
Waste Description:	Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TRI COUNTY REGVOCATIONAL TECH SCHOOL
Legal Status:	Private
Date Became Current:	20041016
Date Ended Current:	Not reported
Owner/Operator Address:	147 POND ST
Owner/Operator City,State,Zip:	FRANKLIN, MA 02038
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	TRI COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	147 POND ST
Owner/Operator City,State,Zip:	FRANKLIN, MA 02038
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

TRI COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL (Continued) **1004717043**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TRI COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 147 POND ST
Owner/Operator City,State,Zip: FRANKLIN, MA 02038
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TRI COUNTY REGL VOC TECH SCHOO
Legal Status: Private
Date Became Current: 19911208
Date Ended Current: Not reported
Owner/Operator Address: 147 POND ST
Owner/Operator City,State,Zip: FRANKLIN, MA 02038
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19861103
Handler Name: TRI COUNTY REGL VOC TECH SCHOOL
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Ma
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20190305
Handler Name: TRI COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Ma
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 611519

TRI COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL (Continued) **1004717043**

NAICS Description: OTHER TECHNICAL AND TRADE SCHOOLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110003472171

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The National Compliance Database (NCDB) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA).
The Massachusetts - Environmental Protection Integrated Computer System (MA-EPICS) is the central repository for all environmental protection data for the State of Massachusetts.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004717043
Registry ID:	110003472171
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110003472171
Name:	TRI COUNTY REGL VOC TECH SCHOO
Address:	147 POND ST
City,State,Zip:	FRANKLIN, MA 02038

E MANIFEST:

Manifest Tracking Number:	006928814SKS
Last Updated Date:	20190827
Shipped Date:	20190228
Received Date:	20190228
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	MAD981892474
Generator Name:	Tri County Regl Voc Tech School
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	147 POND ST
Generator Mail Street 2:	Not reported
Generator Mail City:	FRANKLIN
Generator Mail State:	MA
Generator Mail Zip:	02038
Generator Location Street Number:	Not reported

TRI COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL (Continued) **1004717043**

Generator Location Street 1:	147 Pond St
Generator Location Street 2:	Not reported
Generator Location City:	Franklin
Generator Location Zip:	02038
Generator Location State:	MA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MAD088978143
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 36
Designated Facility Mail City:	Marlborough
Designated Facility Mail Zip:	01752
Designated Facility Mail State:	MA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 36
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Marlborough
Designated Facility Location Zip:	01752
Designated Facility Location State:	MA
Designated Facility Contact Company Name:	Safety-Kleen Systems, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019407830JJK
Last Updated Date:	20191112
Shipped Date:	20190809
Received Date:	20190812
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	MAD981892474
Generator Name:	Tri County Regional Vocational Technical School
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	147 POND ST
Generator Mail Street 2:	Not reported
Generator Mail City:	FRANKLIN
Generator Mail State:	MA
Generator Mail Zip:	02038
Generator Location Street Number:	Not reported
Generator Location Street 1:	147 POND ST
Generator Location Street 2:	Not reported
Generator Location City:	FRANKLIN
Generator Location Zip:	02038
Generator Location State:	MA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	RID040098352
Designated Facility Name:	Northland Environmental Llc
Designated Facility Mail Street Number:	275
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	275 ALLENS AVE
Designated Facility Mail City:	PROVIDENCE
Designated Facility Mail Zip:	02905
Designated Facility Mail State:	RI
Designated Facility Location Street Number:	275
Designated Facility Location Street 1:	275 ALLENS AVE
Designated Facility Location Street 2:	Not reported

TRI COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL (Continued) **1004717043**

Designated Facility Location City:	PROVIDENCE
Designated Facility Location Zip:	02905
Designated Facility Location State:	RI
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	008754734SKS
Last Updated Date:	20230411
Shipped Date:	20230314
Received Date:	20230314
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	MAD981892474
Generator Name:	Tri County Regl Voc Tech School
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	147 POND ST
Generator Mail Street 2:	Not reported
Generator Mail City:	FRANKLIN
Generator Mail State:	MA
Generator Mail Zip:	02038
Generator Location Street Number:	Not reported
Generator Location Street 1:	147 Pond St
Generator Location Street 2:	Not reported
Generator Location City:	Franklin
Generator Location Zip:	02038
Generator Location State:	MA
Generator Contact Company Name:	Tri County Regl Voc Tech School
Designated Facility EPA ID:	MAD088978143
Designated Facility Name:	Safety-Kleen Systems, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 36
Designated Facility Mail City:	Marlborough
Designated Facility Mail Zip:	01752
Designated Facility Mail State:	MA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	50 A Brigham Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Marlborough
Designated Facility Location Zip:	01752
Designated Facility Location State:	MA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	007419671SKS
Last Updated Date:	20200324
Shipped Date:	20200304
Received Date:	20200304
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	MAD981892474
Generator Name:	Tri County Regl Voc Tech School
Generator Mail Street Number:	Not reported

TRI COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL (Continued) **1004717043**

Generator Mail Street 1:	147 POND ST
Generator Mail Street 2:	Not reported
Generator Mail City:	FRANKLIN
Generator Mail State:	MA
Generator Mail Zip:	02038
Generator Location Street Number:	Not reported
Generator Location Street 1:	147 Pond St
Generator Location Street 2:	Not reported
Generator Location City:	Franklin
Generator Location Zip:	02038
Generator Location State:	MA
Generator Contact Company Name:	Tri County Regl Voc Tech School
Designated Facility EPA ID:	MAD088978143
Designated Facility Name:	Safety-Kleen Systems, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 36
Designated Facility Mail City:	Marlborough
Designated Facility Mail Zip:	01752
Designated Facility Mail State:	MA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 36
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Marlborough
Designated Facility Location Zip:	01752
Designated Facility Location State:	MA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008123270SKS
Last Updated Date:	20220105
Shipped Date:	20211214
Received Date:	20211214
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	MAD981892474
Generator Name:	Tri County Regl Voc Tech School
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	147 POND ST
Generator Mail Street 2:	Not reported
Generator Mail City:	FRANKLIN
Generator Mail State:	MA
Generator Mail Zip:	02038
Generator Location Street Number:	Not reported
Generator Location Street 1:	147 Pond St
Generator Location Street 2:	Not reported
Generator Location City:	Franklin
Generator Location Zip:	02038
Generator Location State:	MA
Generator Contact Company Name:	Tri County Regl Voc Tech School
Designated Facility EPA ID:	MAD088978143
Designated Facility Name:	Safety-Kleen Systems, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 36

TRI COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL (Continued) **1004717043**

Designated Facility Mail City:	Marlborough
Designated Facility Mail Zip:	01752
Designated Facility Mail State:	MA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	50 A Brigham Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Marlborough
Designated Facility Location Zip:	01752
Designated Facility Location State:	MA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	008123270SKS
Waste Line Number:	1
State Waste Code Owner:	MA
State Waste Code:	MA98
State Waste:	Ma98

Transporter:

Manifest Tracking Number:	008123270SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.

Waste Line:

Manifest Tracking Number:	008123270SKS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	NONE, USED OIL (MADEP MA98 - OFF SPEC.) (NOT USDOT HAZARDOUS MATERIAL), N/A, NONE
Number of Containers:	1
Container Type Code:	TT
Container Type Description:	Cargo tanks (tank trucks)
Waste Quantity:	300
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	1.2510425
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	1.2510425
Waste Quantity, in Kilograms:	1134.7332
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	1134.7332
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported

TRI COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL (Continued) **1004717043**

Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

NY MANIFEST:

EPA ID:	MAD981892474
Country:	USA
Name:	BOCES - TRI COUNTY VOCATIONAL TECH
Address:	147 POND ST
Address 2:	Not reported
City,State,Zip:	FRANKLIN, MA 02038
Zip 4:	Not reported
Location Address 1:	147 POND STREET
Location Address 2:	Not reported
Location City,State,Zip:	FRANKLIN, MA 02038
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	BOCES - TRI COUNTY VOCATIONAL TECH
Mailing Contact:	RICHARD F. MCDERMOTT
Mailing Address 1:	147 POND STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRANKLIN, MA 02038
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	5085285400

Manifest Data:

Document ID:	NYB2485710
Manifest Status:	Not reported
Trans1 State ID:	35606
Year:	1991
Trans2 State ID:	MA30403
Generator Ship Date:	08/05/1991
Trans1 Recv Date:	08/05/1991
Trans2 Recv Date:	08/05/1991
TSD Site Recv Date:	08/06/1991
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAD981892474
Trans1 EPA ID:	MAD019371079
Trans2 EPA ID:	MAD019371079
TSDF ID 1:	NYD043815703
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported

TRI COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL (Continued) **1004717043**

Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00490
Units:	Gallons (liquids only)
Number of Containers:	009
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

B5
West
1/8-1/4
0.210 mi.
1109 ft.

TRI COUNTY REGL VOC TECH SCHOOL
147 POND ST
FRANKLIN, MA 02038

MA ASBESTOS **S107289513**
MA HW GEN **N/A**

Site 2 of 2 in cluster B

Relative:
Lower

Actual:
354 ft.

ASBESTOS:

Name:	TRI COUNTY REGIONAL TECHNICAL HIGH SCHOOL
Address:	147 POND STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	06/14/2013
End Date:	06/30/2013
Date Entered:	Not reported
Entry Date:	05/17/2013
Quantity Materical Removed SF:	1200.00
Quantity Material Removed LF:	1330.00
Project Description:	Spr,Insl,Trns
AR Tracking ID:	173326
Super Lic Number:	AS072613
Monitor Lic Number:	AM031931
Lab Lic Number:	AA000128
Year:	2013
Sticker Number:	100177804
Form Type:	ANF-001
Fee Status:	Exempt
Facility Phone:	5085285400
Sub Town:	Not reported

TRI COUNTY REGL VOC TECH SCHOOL (Continued) **S107289513**

Worksite:	TRI COUNTY TECHNICAL H.S.
Occupied:	-1
Contractor:	AC000810
Contract Type:	Off
Hours:	Week days: 7-4 Week end: 7-4
Project Type:	Renv
Abatement Process:	Fcontain
Location:	Indoors
Decon Process:	FULL CONTAINMENT
Disposal Methods:	ALL ACM WET HANDLED, BAGGED, LABELED AND DISPOSED OF AT AN EPA APPROVED LANDFILL.
Facility Usage:	Not reported
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	5
Owner Name:	TOWN OF FRANKLIN
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	MA
On Site Manager Name:	Not reported
On Site Manager Phone:	Not reported
Ins Comp:	Not reported
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	Not reported
Transporter Name:	Not reported
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	Not reported
Final Site:	39
Certified Name:	NEAL CASS
Cert Sign Date:	05/17/2013
Certified Company:	Not reported
Certified Phone:	7817941432
Entered_by:	Not reported
Name:	TRI-COUNTRY REGIONAL HIGH SCHOOL
Address:	147 POND STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	06/27/2019
End Date:	06/27/2019
Date Entered:	Not reported
Entry Date:	06/05/2019
Quantity Materical Removed SF:	140
Quantity Material Removed LF:	Not reported
Project Description:	OTHER FLOOR TILE AND MASTIC
AR Tracking ID:	321164
Super Lic Number:	AS901702
Monitor Lic Number:	Not reported
Lab Lic Number:	AA000144
Year:	2019
Sticker Number:	100309721
Form Type:	ANF-001

TRI COUNTY REGL VOC TECH SCHOOL (Continued) **S107289513**

Fee Status:	EXEMPT
Facility Phone:	5085285400
Sub Town:	Not reported
Worksite:	MAIN BLDG, COSMO SHOP
Occupied:	-1
Contractor:	AC000688
Contract Type:	WRITTEN
Hours:	7:00AM-3:30PM
Project Type:	Renv
Abatement Process:	Fcontain
Location:	INDOORS
Decon Process:	3 CHAMBER WITH FULLY FUNCTIONING SHOWER
Disposal Methods:	DOUBLE BAGGED AND PLACED INTO LINED DUMPSTER
Facility Usage:	SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	TRI-COUNTY REGIONAL H.S
Owner Address:	147 POND STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	STEPHEN DOCKERAY
On Site Manager Phone:	5085285400
Ins Comp:	GREAT DIVIDE INSURANCE
Policy Number:	WCA152840918
EXP Date:	1/1/2020
Facility Size:	120000
Transporter Name:	RED TECHNOLOGIES
Transporter Address:	10 NORTHWOOD DRIVE
Transporter City:	BLOOMFIELD
Transporter State:	CT
Final Site:	Not reported
Certified Name:	DEREK BAGGETT
Cert Sign Date:	06/05/2019
Certified Company:	GREEN ENVIRONMENTAL, INC
Certified Phone:	6174790550
Entered_by:	FERGUSON120
Name:	TRI-COUNTY REGIONAL HIGH SCHOOL
Address:	147 POND STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	06/27/2019
End Date:	06/27/2019
Date Entered:	Not reported
Entry Date:	06/05/2019
Quantity Materical Removed SF:	140
Quantity Material Removed LF:	Not reported
Project Description:	OTHER FLOOR TILE AND MASTIC
AR Tracking ID:	321165
Super Lic Number:	AS001592
Monitor Lic Number:	Not reported
Lab Lic Number:	AA000144
Year:	2019

TRI COUNTY REGL VOC TECH SCHOOL (Continued) **S107289513**

Sticker Number:	100309723
Form Type:	ANF-001
Fee Status:	EXEMPT
Facility Phone:	5085285400
Sub Town:	Not reported
Worksite:	MAIN BLDG, COSMO SHOP
Occupied:	-1
Contractor:	AC000966
Contract Type:	WRITTEN
Hours:	7:00AM-3:30PM
Project Type:	Renv
Abatement Process:	Fcontain
Location:	INDOORS
Decon Process:	3 CHAMBER WITH FULLY FUNCTIONING SHOWER
Disposal Methods:	DOUBLE BAGGED AND PLACED INTO LINED DUMPSTER
Facility Usage:	SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	TRI-COUNTY REGIONAL H.S
Owner Address:	147 POND STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	STEPHEN DOCKERAY
On Site Manager Phone:	5085285400
Ins Comp:	GREAT DIVIDE INSURANCE
Policy Number:	WCA152840918
EXP Date:	1/1/2020
Facility Size:	120000
Transporter Name:	RED TECHNOLOGIES
Transporter Address:	10 NORTHWOOD DRIVE
Transporter City:	BLOOMFIELD
Transporter State:	CT
Final Site:	Not reported
Certified Name:	REGINA GUZMAN
Cert Sign Date:	06/05/2019
Certified Company:	POWER GROUP SPECIALISTS
Certified Phone:	9786820100
Entered_by:	FERGUSON120
Name:	TRI-COUNTRY REGIONAL HIGH SCHOOL
Address:	147 POND STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	07/03/2019
End Date:	07/03/2019
Date Entered:	Not reported
Entry Date:	07/02/2019
Quantity Materical Removed SF:	140
Quantity Material Removed LF:	Not reported
Project Description:	OTHER FLOOR TILE AND MASTIC
AR Tracking ID:	323284
Super Lic Number:	AS901702
Monitor Lic Number:	Not reported

TRI COUNTY REGL VOC TECH SCHOOL (Continued) **S107289513**

Lab Lic Number:	AA000144
Year:	2019
Sticker Number:	100309721R
Form Type:	ANF-001
Fee Status:	EXEMPT
Facility Phone:	5085285400
Sub Town:	Not reported
Worksite:	MAIN BLDG, COSMO SHOP
Occupied:	-1
Contractor:	AC000688
Contract Type:	WRITTEN
Hours:	7:00AM-3:30PM
Project Type:	Renv
Abatement Process:	Fcontain
Location:	INDOORS
Decon Process:	3 CHAMBER WITH FULLY FUNCTIONING SHOWER
Disposal Methods:	DOUBLE BAGGED AND PLACED INTO LINED DUMPSTER
Facility Usage:	SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	TRI-COUNTY REGIONAL H.S
Owner Address:	147 POND STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	STEPHEN DOCKERAY
On Site Manager Phone:	5085285400
Ins Comp:	GREAT DIVIDE INSURANCE
Policy Number:	WCA152840918
EXP Date:	1/1/2020
Facility Size:	120000
Transporter Name:	RED TECHNOLOGIES
Transporter Address:	10 NORTHWOOD DRIVE
Transporter City:	BLOOMFIELD
Transporter State:	CT
Final Site:	Not reported
Certified Name:	DEREK BAGGETT
Cert Sign Date:	07/02/2019
Certified Company:	GREEN ENVIRONMENTAL, INC
Certified Phone:	6174790550
Entered_by:	FERGUSON120
Name:	TRI-COUNTY REGIONAL HIGH SCHOOL
Address:	147 POND STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	07/03/2019
End Date:	07/03/2019
Date Entered:	Not reported
Entry Date:	07/02/2019
Quantity Materical Removed SF:	140
Quantity Material Removed LF:	Not reported
Project Description:	OTHER FLOOR TILE AND MASTIC
AR Tracking ID:	323285

TRI COUNTY REGL VOC TECH SCHOOL (Continued) **S107289513**

Super Lic Number:	AS001592
Monitor Lic Number:	Not reported
Lab Lic Number:	AA000144
Year:	2019
Sticker Number:	100309723R
Form Type:	ANF-001
Fee Status:	EXEMPT
Facility Phone:	5085285400
Sub Town:	Not reported
Worksite:	MAIN BLDG, COSMO SHOP
Occupied:	-1
Contractor:	AC000966
Contract Type:	WRITTEN
Hours:	7:00AM-3:30PM
Project Type:	Renv
Abatement Process:	Fcontain
Location:	INDOORS
Decon Process:	3 CHAMBER WITH FULLY FUNCTIONING SHOWER
Disposal Methods:	DOUBLE BAGGED AND PLACED INTO LINED DUMPSTER
Facility Usage:	SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	TRI-COUNTY REGIONAL H.S
Owner Address:	147 POND STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	STEPHEN DOCKERAY
On Site Manager Phone:	5085285400
Ins Comp:	GREAT DIVIDE INSURANCE
Policy Number:	WCA152840918
EXP Date:	1/1/2020
Facility Size:	120000
Transporter Name:	RED TECHNOLOGIES
Transporter Address:	10 NORTHWOOD DRIVE
Transporter City:	BLOOMFIELD
Transporter State:	CT
Final Site:	Not reported
Certified Name:	REGINA GUZMAN
Cert Sign Date:	07/02/2019
Certified Company:	POWER GROUP SPECIALISTS
Certified Phone:	9786820100
Entered_by:	FERGUSON120
Name:	TRI-COUNTRY REGIONAL HIGH SCHOOL
Address:	147 POND STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	07/18/2019
End Date:	07/18/2019
Date Entered:	Not reported
Entry Date:	07/22/2019
Quantity Materical Removed SF:	20
Quantity Material Removed LF:	Not reported

TRI COUNTY REGL VOC TECH SCHOOL (Continued) **S107289513**

Project Description:	OTHER FLOOR TILE AND MASTIC
AR Tracking ID:	324521
Super Lic Number:	AS901702
Monitor Lic Number:	Not reported
Lab Lic Number:	AA000144
Year:	2019
Sticker Number:	100312542
Form Type:	ANF-001
Fee Status:	EXEMPT
Facility Phone:	5085285400
Sub Town:	Not reported
Worksite:	MAIN BLDG, COSMO SHOP
Occupied:	-1
Contractor:	AC000688
Contract Type:	WRITTEN
Hours:	7:00AM-3:30PM
Project Type:	Renv
Abatement Process:	Fcontain
Location:	INDOORS
Decon Process:	3 CHAMBER WITH FULLY FUNCTIONING SHOWER
Disposal Methods:	DOUBLE BAGGED AND PLACED INTO LINED DUMPSTER
Facility Usage:	SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	C-AW-19-07-318
DLWD Waiver Number:	26338-2019
Small Owner Occ:	0
Owner Name:	TRI-COUNTY REGIONAL H.S
Owner Address:	147 POND STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	STEPHEN DOCKERAY
On Site Manager Phone:	5085285400
Ins Comp:	GREAT DIVIDE INSURANCE
Policy Number:	WCA152840918
EXP Date:	1/1/2020
Facility Size:	120000
Transporter Name:	RED TECHNOLOGIES
Transporter Address:	10 NORTHWOOD DRIVE
Transporter City:	BLOOMFIELD
Transporter State:	CT
Final Site:	Not reported
Certified Name:	DEREK BAGGETT
Cert Sign Date:	07/22/2019
Certified Company:	GREEN ENVIRONMENTAL, INC
Certified Phone:	6174790550
Entered_by:	FERGUSON120
Name:	TRI-COUNTRY REGIONAL HIGH SCHOOL
Address:	147 POND STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	07/31/2019
End Date:	07/31/2019
Date Entered:	Not reported
Entry Date:	06/27/2019

TRI COUNTY REGL VOC TECH SCHOOL (Continued) **S107289513**

Quantity Materical Removed SF:	140
Quantity Material Removed LF:	Not reported
Project Description:	OTHER FLOOR TILE AND MASTIC
AR Tracking ID:	322835
Super Lic Number:	AS901702
Monitor Lic Number:	Not reported
Lab Lic Number:	AA000144
Year:	2019
Sticker Number:	100309721R
Form Type:	ANF-001
Fee Status:	EXEMPT
Facility Phone:	5085285400
Sub Town:	Not reported
Worksite:	MAIN BLDG, COSMO SHOP
Occupied:	-1
Contractor:	AC000688
Contract Type:	WRITTEN
Hours:	7:00AM-3:30PM
Project Type:	Renv
Abatement Process:	Fcontain
Location:	INDOORS
Decon Process:	3 CHAMBER WITH FULLY FUNCTIONING SHOWER
Disposal Methods:	DOUBLE BAGGED AND PLACED INTO LINED DUMPSTER
Facility Usage:	SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	TRI-COUNTY REGIONAL H.S
Owner Address:	147 POND STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	STEPHEN DOCKERAY
On Site Manager Phone:	5085285400
Ins Comp:	GREAT DIVIDE INSURANCE
Policy Number:	WCA152840918
EXP Date:	1/1/2020
Facility Size:	120000
Transporter Name:	RED TECHNOLOGIES
Transporter Address:	10 NORTHWOOD DRIVE
Transporter City:	BLOOMFIELD
Transporter State:	CT
Final Site:	Not reported
Certified Name:	DEREK BAGGETT
Cert Sign Date:	06/27/2019
Certified Company:	GREEN ENVIRONMENTAL, INC
Certified Phone:	6174790550
Entered_by:	FERGUSON120
Name:	TRI-COUNTY REGIONAL HIGH SCHOOL
Address:	147 POND STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	07/31/2019
End Date:	07/31/2019

TRI COUNTY REGL VOC TECH SCHOOL (Continued) **S107289513**

Date Entered:	Not reported
Entry Date:	06/27/2019
Quantity Materical Removed SF:	140
Quantity Material Removed LF:	Not reported
Project Description:	OTHER FLOOR TILE AND MASTIC
AR Tracking ID:	322836
Super Lic Number:	AS001592
Monitor Lic Number:	Not reported
Lab Lic Number:	AA000144
Year:	2019
Sticker Number:	100309723R
Form Type:	ANF-001
Fee Status:	EXEMPT
Facility Phone:	5085285400
Sub Town:	Not reported
Worksite:	MAIN BLDG, COSMO SHOP
Occupied:	-1
Contractor:	AC000966
Contract Type:	WRITTEN
Hours:	7:00AM-3:30PM
Project Type:	Renv
Abatement Process:	Fcontain
Location:	INDOORS
Decon Process:	3 CHAMBER WITH FULLY FUNCTIONING SHOWER
Disposal Methods:	DOUBLE BAGGED AND PLACED INTO LINED DUMPSTER
Facility Usage:	SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	TRI-COUNTY REGIONAL H.S
Owner Address:	147 POND STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	STEPHEN DOCKERAY
On Site Manager Phone:	5085285400
Ins Comp:	GREAT DIVIDE INSURANCE
Policy Number:	WCA152840918
EXP Date:	1/1/2020
Facility Size:	120000
Transporter Name:	RED TECHNOLOGIES
Transporter Address:	10 NORTHWOOD DRIVE
Transporter City:	BLOOMFIELD
Transporter State:	CT
Final Site:	Not reported
Certified Name:	REGINA GUZMAN
Cert Sign Date:	06/27/2019
Certified Company:	POWER GROUP SPECIALISTS
Certified Phone:	9786820100
Entered_by:	FERGUSON120
Name:	TRI COUNTY REGIONAL VOTECH SCHOOL
Address:	147 POND STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported

TRI COUNTY REGL VOC TECH SCHOOL (Continued) **S107289513**

Start Date:	04/12/2013
End Date:	04/19/2013
Date Entered:	Not reported
Entry Date:	03/19/2013
Quantity Materical Removed SF:	6200.00
Quantity Material Removed LF:	.00
Project Description:	Trns
AR Tracking ID:	170682
Super Lic Number:	AS040869
Monitor Lic Number:	Not reported
Lab Lic Number:	AA000179
Year:	2013
Sticker Number:	100174109
Form Type:	ANF-001
Fee Status:	Exempt
Facility Phone:	Not reported
Sub Town:	Not reported
Worksite:	SCHOOL
Occupied:	0
Contractor:	AC000151
Contract Type:	Off
Hours:	Week days: 3:30PM-11P Week end:
Project Type:	Renv
Abatement Process:	Fcontain
Location:	Indoors
Decon Process:	APPROPRIATE DECON SYSTEM PRESCRIBED BY DLI WILL BE USED
Disposal Methods:	ALL ACM WILL BE WET AND DOUBLE BAGGED IN 6MIL LABELED BAGS
Facility Usage:	SCHOOL
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	5
Owner Name:	TRI COUNTY REGIONAL VOTECH SCHOOL
Owner Address:	147 POND STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	Not reported
On Site Manager Phone:	Not reported
Ins Comp:	FEDERAL INSURANCE COMPANY
Policy Number:	0044727415
EXP Date:	10/25/2013
Facility Size:	Not reported
Transporter Name:	Not reported
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	Not reported
Final Site:	39
Certified Name:	CHRISTINE DEGRASSE
Cert Sign Date:	03/19/2013
Certified Company:	SMI
Certified Phone:	7817699310
Entered_by:	Not reported

HW GEN:

Name:	TRI COUNTY REGL VOC TECH SCHOOL
Address:	147 POND ST
City,State,Zip:	FRANKLIN, MA 02038

TRI COUNTY REGL VOC TECH SCHOOL (Continued) **S107289513**

EPA Id: MAD981892474
RCRA Generator Status: VSQG
State Generator Status: VQG-MA

C6 **NO LOCATION AID** **MA SHWS** **S105596806**
SSW **533 WEST CENTRAL ST** **MA RELEASE** **N/A**
1/4-1/2 **FRANKLIN, MA 02038**
0.265 mi.
1399 ft. **Site 1 of 3 in cluster C**

Relative: **Lower**

Actual: **283 ft.**

SHWS:

Name:	TEDESCHI FOOD SHOP
Address:	533 WEST CENTRAL ST
City,State,Zip:	FRANKLIN, MA 020380000
Facility ID:	2-4015498
Source Type:	Not reported
Release Town:	FRANKLIN
Notification Date:	05/24/2000
Category:	120 DY
Associated ID:	Not reported
Current Status:	RAO
Status Date:	08/16/2002
Phase:	Not reported
Response Action Outcome:	Not reported
Oil Or Haz Material:	Hazardous Material

Name:	NO LOCATION AID
Address:	533 WEST CENTRAL ST
City,State,Zip:	FRANKLIN, MA 020380000
Facility ID:	2-4017301
Source Type:	Not reported
Release Town:	FRANKLIN
Notification Date:	08/19/2002
Category:	120 DY
Associated ID:	Not reported
Current Status:	RAO
Status Date:	07/25/2003
Phase:	Not reported
Response Action Outcome:	Not reported
Oil Or Haz Material:	Hazardous Material

Release:

Name:	TEDESCHI FOOD SHOP
Address:	533 WEST CENTRAL ST
City,State,Zip:	FRANKLIN, MA 020380000
Release Tracking Number/Current Status:	2-4015498 / RAO
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	05/24/2000
Category:	120 DY
Status Date:	08/16/2002
Phase:	Not reported
Response Action Outcome:	-
Oil / Haz Material Type:	Hazardous Material

NO LOCATION AID (Continued) **S105596806**

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	12/3/2002
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	3/6/2002
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	5/21/2002
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	5/24/2000
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	5/24/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	5/30/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/30/2001
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	8/16/2002
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	8/3/2000
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	9/8/2000
Response Action Outcome:	Not reported

Chemicals:

Chemical:	METHYL TERT-BUTYL ETHER
Quantity:	1100 micrograms per liter

NO LOCATION AID (Continued) **S105596806**

Name:	NO LOCATION AID
Address:	533 WEST CENTRAL ST
City,State,Zip:	FRANKLIN, MA 020380000
Release Tracking Number/Current Status:	2-4017301 / RAO
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	08/19/2002
Category:	120 DY
Status Date:	07/25/2003
Phase:	Not reported
Response Action Outcome:	-
Oil / Haz Material Type:	Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	11/12/2002
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	7/23/2003
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	7/25/2003
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	8/19/2002
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	8/19/2002
Response Action Outcome:	Not reported

Chemicals:

Chemical:	BERYLLIUM
Quantity:	2.1 parts per million

C7 **7-ELEVEN #37386** **MA SHWS** **U003655825**
SSW **533 W CENTRAL ST** **MA LUST** **N/A**
1/4-1/2 **FRANKLIN, MA 02038** **MA UST**
0.265 mi. **MA RELEASE**
1399 ft. **Site 2 of 3 in cluster C** **MA HW GEN**

Relative:
Lower

Actual:
283 ft.

SHWS:

Name:	SUNOCO STATION
Address:	533 W. CENTRAL ST
City,State,Zip:	FRANKLIN, MA
Facility ID:	2-0018386
Source Type:	HOSE

7-ELEVEN #37386 (Continued) **U003655825**

Release Town:	FRANKLIN
Notification Date:	10/21/2011
Category:	TWO HR
Associated ID:	Not reported
Current Status:	RAO
Status Date:	12/05/2011
Phase:	Not reported
Response Action Outcome:	A2
Oil Or Haz Material:	Oil

LUST:

Facility:

Name:	GASOLINE SERVICE STATION
Address:	533 W.CENTRAL STREET
City,State,Zip:	FRANKLIN, MA
Current Status:	**Response Action Outcome**
Release Tracking Number/Current Status:	2-0018174 / RAO
Status Date:	06/30/2011
Source Type:	UST
Release Town:	FRANKLIN
Notification Date:	05/02/2011
Category:	72 HR
Associated ID:	Not reported
Phase:	Not reported
Response Action Outcome:	A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material:	Oil
Location Type:	COMMERCIAL
Source:	UST

Click here to access the MA DEP site for this facility:

Chemicals:

Chemical:	GASOLINE
Quantity:	0 gallons

Actions:

Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	5/2/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	5/2/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	6/30/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced

7-ELEVEN #37386 (Continued) **U003655825**

to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/30/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/21/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 8/9/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

UST:
Facility ID: 1334
Name: 7-ELEVEN #37386
Address: 533 W CENTRAL ST
Address 2: Not reported
City,State,Zip: FRANKLIN, MA 02038
Owner ID: 7911
Owner: 7-ELEVEN INC
Owner Address: P.O. Box 711; Location #148
Owner Address 2: Attention: Gasoline Compliance
Owner City,State,Zip: DALLAS, TX 75221-0711
Telephone: 5085333075
Description: Retail Motor Vehicle Fuel Dispensing
Contact Name: Glenn D'Antuono
Contact Address: 105 Fieldcrest Ave. Suite 505 Edison, NJ 08337
Contact Address 2: Attn: Environmental Compliance
Contact City,State,Zip: Edison, NJ 08837
Contact Email: Glenn.D'Antuono@7-11.com
Update: 2016-05-20 00:00:00
Update By: Edward Weatherhead
Facility Status: OPEN
Longitude: -71.41918
Latitude: 42.09016
URL: https://ma-ust.windsorcloud.com/ust/facility/1334

UST:
Facility ID: 1334
Tank ID: 3
Capacity: 10000.00000
Substance: Gasoline
Tank Construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Tank Usage: Motor Vehicle
Pipe Construct: Double-walled non-corrodible material (No corrosion protection required)
Pipe Type: Pressurized piping system with mechanical automatic line leak

7-ELEVEN #37386 (Continued) **U003655825**

	detection
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	11/01/1998
Number of Compartment:	Not reported
Pipe Install Date:	11/01/1998
Pipe Leak Install Date:	Not reported
Submersible Sump:	Y
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	Y
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	In Use
Status Date:	Not reported
Overfill Protect Install:	Not reported
Overfill Protect Type:	Automatic shut-off valve
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	1334
Tank ID:	1
Capacity:	10000.00000
Substance:	Gasoline
Tank Construct:	Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Pressurized piping system with mechanical automatic line leak detection
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	11/01/1998
Number of Compartment:	Not reported
Pipe Install Date:	11/01/1998
Pipe Leak Install Date:	Not reported
Submersible Sump:	Y
Submersible Sump Install Date:	11/01/1998
Turbine Sump:	Y
Turbine Sump Sensor:	Y
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	11/01/1998
Spill Bucket Sensor:	N
Tank Status:	In Use
Status Date:	Not reported
Overfill Protect Install:	Not reported
Overfill Protect Type:	Automatic shut-off valve
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported

7-ELEVEN #37386 (Continued) **U003655825**

Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	1334
Tank ID:	2
Capacity:	10000.00000
Substance:	Gasoline
Tank Construct:	Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Pressurized piping system with mechanical automatic line leak detection
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	11/01/1998
Number of Compartment:	Not reported
Pipe Install Date:	11/01/1998
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	Y
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	In Use
Status Date:	Not reported
Overfill Protect Install:	Not reported
Overfill Protect Type:	Automatic shut-off valve
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Continuous Interstitial Space Monitoring

Release:

Name:	GASOLINE SERVICE STATION
Address:	533 W.CENTRAL STREET
City,State,Zip:	FRANKLIN, MA
Release Tracking Number/Current Status:	2-0018174 / RAO
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	05/02/2011
Category:	72 HR
Status Date:	06/30/2011
Phase:	Not reported
Response Action Outcome:	A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type:	Oil

Click here to access the MA DEP site for this facility:

7-ELEVEN #37386 (Continued) **U003655825**

Actions:

Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	5/2/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	5/2/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	6/30/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	6/30/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	7/21/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	8/9/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical:	GASOLINE
Quantity:	0 gallons
Location Type:	COMMERCIAL
Source:	UST
Name:	SUNOCO STATION
Address:	533 W. CENTRAL ST
City,State,Zip:	FRANKLIN, MA
Release Tracking Number/Current Status:	2-0018386 / RAO
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	10/21/2011
Category:	TWO HR
Status Date:	12/05/2011
Phase:	Not reported
Response Action Outcome:	A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type:	Oil

7-ELEVEN #37386 (Continued) **U003655825**

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	10/21/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	10/21/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	10/28/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/5/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	12/5/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	2/2/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical:	GASOLINE
Quantity:	25 gallons
Location Type:	COMMERCIAL
Source:	HOSE

HW GEN:

Name:	7-ELEVEN STORE 37386
Address:	533 WEST CENTRAL ST
City,State,Zip:	FRANKLIN, MA 02038
EPA Id:	MAR000561233
RCRA Generator Status:	VSQG
State Generator Status:	Not reported

C8 **GASOLINE SERVICE STATION** **UST FINDER RELEASE** **1028969008**
SSW **533 W.CENTRAL STREET** **N/A**
1/4-1/2 **FRANKLIN, MA 0**
0.265 mi.
1399 ft. **Site 3 of 3 in cluster C**

Relative: **Lower**
Actual: **283 ft.**

UST FINDER RELEASE:

Object ID:	199430
Facility ID:	Not reported
Lust ID:	MA2-0018174
Name:	GASOLINE SERVICE STATION
Address:	533 W.CENTRAL STREET
City,State,Zip:	FRANKLIN, MA 0
Address Match Type:	PointAddress
Reported Date:	2011/05/02 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	342
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	1
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-71.41934014
Y Coord:	42.08982518
Latitude:	42.0898251799999
Longitude:	-71.41934014

D9 **MOBIL STATION 01-320** **MA SHWS** **S103546730**
SW **660 WEST CENTRAL ST** **MA RELEASE** **N/A**
1/4-1/2 **FRANKLIN, MA 02038** **MA HW GEN**
0.418 mi.
2208 ft. **Site 1 of 2 in cluster D**

Relative: **Lower**
Actual: **271 ft.**

SHWS:

Name:	MOBIL STATION 01-320
Address:	660 WEST CENTRAL ST
City,State,Zip:	FRANKLIN, MA 020380000
Facility ID:	2-4000360
Source Type:	PIPE
Release Town:	FRANKLIN
Notification Date:	01/15/1987
Category:	NONE
Associated ID:	2-4000360

MOBIL STATION 01-320 (Continued) **S103546730**

Current Status:	RAO
Status Date:	12/09/2005
Phase:	Not reported
Response Action Outcome:	Not reported
Oil Or Haz Material:	Oil
Name:	MOBIL SERVICE STATION
Address:	660 WEST CENTRAL ST
City,State,Zip:	FRANKLIN, MA 020380000
Facility ID:	2-4014428
Source Type:	Not reported
Release Town:	FRANKLIN
Notification Date:	12/17/1998
Category:	120 DY
Associated ID:	Not reported
Current Status:	RAONR
Status Date:	03/07/2001
Phase:	Not reported
Response Action Outcome:	Not reported
Oil Or Haz Material:	Not reported

Release:

Name:	MOBIL STATION 01-320
Address:	660 WEST CENTRAL ST
City,State,Zip:	FRANKLIN, MA 020380000
Release Tracking Number/Current Status:	2-4000360 / RAO
Primary ID:	2-4000360
Official City:	FRANKLIN
Notification:	01/15/1987
Category:	NONE
Status Date:	12/09/2005
Phase:	Not reported
Response Action Outcome:	-
Oil / Haz Material Type:	Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	1/10/2006
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	1/25/2000
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Submittal Retracted
Action Date:	1/26/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	1/26/2000

MOBIL STATION 01-320 (Continued) **S103546730**

Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 1/26/2000
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/26/2011
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Level I - Technical Screen Audit
Action Date: 1/3/2007
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 10/31/2000
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 10/31/2000
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 11/28/2001
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 11/9/2000
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 12/10/1986
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: FLDREQ
Action Date: 12/10/1986
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/10/2004
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 12/10/2010
Response Action Outcome: Not reported

MOBIL STATION 01-320 (Continued) **S103546730**

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 12/10/2010
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/10/2010
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 12/12/1999
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 12/12/1999
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Periodic Review Opinion Evaluating Temp Solution
Action Date: 12/13/2010
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 12/18/2000
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 12/18/2000
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 12/22/1999
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level III - Comprehensive Audit
Action Date: 12/22/1999
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 12/30/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 12/30/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received

MOBIL STATION 01-320 (Continued) **S103546730**

Action Date: 12/4/2006
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 12/4/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 12/6/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 12/6/2007
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 12/6/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 12/7/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 12/8/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 12/8/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/9/2005
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 12/9/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 12/9/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 12/9/2008
Response Action Outcome: Not reported

MOBIL STATION 01-320 (Continued) **S103546730**

Action Type:	Phase 2
Action Status:	Tier 1A or Priority Submittal Approved
Action Date:	2/14/1989
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	2/5/2003
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	2/5/2009
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Level I - Technical Screen Audit
Action Date:	2/9/2009
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	3/1/2001
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	3/1/2001
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	3/2/2000
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	3/28/2007
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVREC
Action Date:	3/5/1992
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	3/7/2001
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	4/14/2000
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Notice of Delay in Meeting RA Deadline Received

MOBIL STATION 01-320 (Continued) **S103546730**

Action Date: 4/25/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/15/1995
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVSIG
Action Date: 5/28/1992
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 6/1/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 6/1/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 6/1/2007
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/10/1992
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 6/10/2010
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRUN
Action Date: 6/14/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 6/15/2011
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVACC
Action Date: 6/2/1992
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Modified Revised or Updated Plan Received
Action Date: 6/2/2005
Response Action Outcome: Not reported

MOBIL STATION 01-320 (Continued) **S103546730**

Action Type:	Phase 4
Action Status:	Level I - Technical Screen Audit
Action Date:	6/21/2007
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	6/4/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/4/2009
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	6/4/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	6/6/2008
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/6/2008
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	6/6/2008
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	6/8/2006
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	6/8/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/8/2010
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFVIO
Action Date:	7/10/2006
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Level II - Audit Inspection

MOBIL STATION 01-320 (Continued) **S103546730**

Action Date: 7/10/2006
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 7/2/2001
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 7/25/2007
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 7/27/2000
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 8/1/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 8/30/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 9/13/2010
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 9/26/2007
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/28/2010
Response Action Outcome: Not reported

Chemicals:
Chemical: GASOLINE
Quantity: Not reported
Location Type: COMMERCIAL
Location Type: GASSTATION
Source: UST
Source: PIPE

Name: MOBIL SERVICE STATION
Address: 660 WEST CENTRAL ST
City,State,Zip: FRANKLIN, MA 020380000
Release Tracking Number/Current Status: 2-4014428 / RAONR
Primary ID: Not reported
Official City: FRANKLIN

MOBIL STATION 01-320 (Continued) **S103546730**

Notification: 12/17/1998
Category: 120 DY
Status Date: 03/07/2001
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/26/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 1/26/2000
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/26/2000
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Submittal Retracted
Action Date: 1/26/2000
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 11/28/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/10/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/10/2010
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/17/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/17/1998
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit

MOBIL STATION 01-320 (Continued) **S103546730**

Action Date: 12/22/1999
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 12/22/1999
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level III - Comprehensive Audit
Action Date: 12/22/1999
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/22/1999
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Not Required - Fee Refunded-FMCRA Use Only
Action Date: 2/22/1999
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 2/5/2003
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/12/1999
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 3/2/2000
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 3/20/2001
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 3/7/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 3/7/2001
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: FOLCD
Action Date: 4/14/2000
Response Action Outcome: Not reported

MOBIL STATION 01-320 (Continued) **S103546730**

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 4/14/2000
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 7/2/2001
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 8/1/2003
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 8/16/1999
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRAN
Action Date: 8/26/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 9/13/2010
Response Action Outcome: Not reported

Chemicals:
Chemical: DISSOLVED PHASE PETROLEUM
Quantity: 11 parts per million

HW GEN:
Name: MOBIL 2504
Address: 660 WEST CENTRAL ST
City,State,Zip: FRANKLIN, MA 02038
EPA Id: MAD985296847
RCRA Generator Status: VSQG
State Generator Status: VQG-MA

D10
SW
1/4-1/2
0.418 mi.
2208 ft.

Relative: Lower

Actual: 271 ft.

GLOBAL MONTELLO GROUP #1504 **MA LUST 1000521489**
660 W CENTRAL ST **MA UST N/A**
FRANKLIN, MA 02038 **MA SPILLS**

Site 2 of 2 in cluster D

LUST:

Facility:
Name: MOBIL STATION 01-320
Address: 660 WEST CENTRAL ST
City,State,Zip: FRANKLIN, MA 020380000
Current Status: **Response Action Outcome**
Release Tracking Number/Current Status: 2-4000360 / RAO
Status Date: 12/09/2005

GLOBAL MONTELLO GROUP #1504 (Continued) **1000521489**

Source Type:	UST
Release Town:	FRANKLIN
Notification Date:	01/15/1987
Category:	NONE
Associated ID:	2-4000360
Phase:	Not reported
Response Action Outcome:	-
Oil Or Haz Material:	Oil
Location Type:	COMMERCIAL
Location Type:	GASSTATION
Source:	UST
Source:	PIPE

Click here to access the MA DEP site for this facility:

Chemicals:

Chemical:	GASOLINE
Quantity:	Not reported

Actions:

Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	1/10/2006
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	1/25/2000
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Submittal Retracted
Action Date:	1/26/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	1/26/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	1/26/2000
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	1/26/2011
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Level I - Technical Screen Audit
Action Date:	1/3/2007
Response Action Outcome:	Not reported

GLOBAL MONTELLO GROUP #1504 (Continued) **1000521489**

Action Type:	Phase 3
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	10/31/2000
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	10/31/2000
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	11/28/2001
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	11/9/2000
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	12/10/1986
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	FLDREQ
Action Date:	12/10/1986
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/10/2004
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	12/10/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	12/10/2010
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/10/2010
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Notice of Non-compliance related to an Audit
Action Date:	12/12/1999
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued

GLOBAL MONTELLO GROUP #1504 (Continued) **1000521489**

Action Date: 12/12/1999
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Periodic Review Opinion Evaluating Temp Solution
Action Date: 12/13/2010
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 12/18/2000
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 12/18/2000
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 12/22/1999
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level III - Comprehensive Audit
Action Date: 12/22/1999
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 12/30/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 12/30/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 12/4/2006
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 12/4/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 12/6/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 12/6/2007
Response Action Outcome: Not reported

GLOBAL MONTELLO GROUP #1504 (Continued) **1000521489**

Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	12/6/2007
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	12/7/2007
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	12/8/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	12/8/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	12/9/2005
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	12/9/2008
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	12/9/2008
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	12/9/2008
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Tier 1A or Priority Submittal Approved
Action Date:	2/14/1989
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	2/5/2003
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	2/5/2009
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Level I - Technical Screen Audit

GLOBAL MONTELLO GROUP #1504 (Continued) **1000521489**

Action Date: 2/9/2009
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 3/1/2001
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 3/1/2001
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 3/2/2000
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 3/28/2007
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVREC
Action Date: 3/5/1992
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 3/7/2001
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 4/14/2000
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 4/25/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/15/1995
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVSIG
Action Date: 5/28/1992
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 6/1/2007
Response Action Outcome: Not reported

GLOBAL MONTELLO GROUP #1504 (Continued) **1000521489**

Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	6/1/2007
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/1/2007
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	6/10/1992
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	6/10/2010
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	6/14/2006
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Revised Statement or Transmittal Received
Action Date:	6/15/2011
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVACC
Action Date:	6/2/1992
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Modified Revised or Updated Plan Received
Action Date:	6/2/2005
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Level I - Technical Screen Audit
Action Date:	6/21/2007
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	6/4/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	6/4/2009
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Status or Interim Report Received

GLOBAL MONTELLO GROUP #1504 (Continued) **1000521489**

Action Date: 6/4/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 6/6/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 6/6/2008
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 6/6/2008
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 6/8/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 6/8/2010
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 6/8/2010
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFVIO
Action Date: 7/10/2006
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Level II - Audit Inspection
Action Date: 7/10/2006
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 7/2/2001
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 7/25/2007
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 7/27/2000
Response Action Outcome: Not reported

GLOBAL MONTELLO GROUP #1504 (Continued) **1000521489**

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 8/1/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 8/30/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 9/13/2010
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 9/26/2007
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/28/2010
Response Action Outcome: Not reported

UST:
Facility ID: 12099
Name: GLOBAL MONTELLO GROUP #1504
Address: 660 W CENTRAL ST
Address 2: Not reported
City,State,Zip: FRANKLIN, MA 02038
Owner ID: 10319
Owner: GLOBAL MONTELLO GROUP CORPORATION
Owner Address: 800 SOUTH STREET SUITE 500
Owner Address 2: P.O. BOX 9161
Owner City,State,Zip: WALTHAM, MA 02454
Telephone: 5085201588
Description: Retail Motor Vehicle Fuel Dispensing
Contact Name: Jason Frigon
Contact Address: 800 South Street, Suite 500
Contact Address 2: P.O. Box 9161
Contact City,State,Zip: Waltham, MA 02454
Contact Email: jfrigon@globalp.com
Update: 2023-07-25 00:00:00
Update By: Jason Frigon
Facility Status: OPEN
Longitude: -71.42442
Latitude: 42.09034
URL: https://ma-ust.windsorcloud.com/ust/facility/12099

UST:
Facility ID: 12099
Tank ID: 1
Capacity: 10000.00000
Substance: Gasoline
Tank Construct: Double-walled non-corrodible (including "composite") material

GLOBAL MONTELLO GROUP #1504 (Continued) **1000521489**

	(cathodic protection not required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	European suction system
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	01/01/1988
Number of Compartment:	Not reported
Pipe Install Date:	01/01/1988
Pipe Leak Install Date:	Not reported
Submersible Sump:	Y
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	Y
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	In Use
Status Date:	Not reported
Overfill Protect Install:	Not reported
Overfill Protect Type:	Ball Float
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Quarterly visual inspection and annual product line tightness test (only if installed prior to 5/28/
Facility ID:	12099
Tank ID:	4
Capacity:	10000.00000
Substance:	Diesel
Tank Construct:	Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Pressurized piping system with electronic automatic line leak detection
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	01/01/1988
Number of Compartment:	Not reported
Pipe Install Date:	01/01/1988
Pipe Leak Install Date:	Not reported
Submersible Sump:	Y
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	Y
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	In Use
Status Date:	Not reported

GLOBAL MONTELLO GROUP #1504 (Continued) **1000521489**

Overfill Protect Install:	Not reported
Overfill Protect Type:	Ball Float
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Annual Automatic Line Leak Detection Test
Facility ID:	12099
Tank ID:	2
Capacity:	10000.00000
Substance:	Gasoline
Tank Construct:	Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Pressurized piping system with electronic automatic line leak detection
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	01/01/1988
Number of Compartment:	Not reported
Pipe Install Date:	01/01/1988
Pipe Leak Install Date:	Not reported
Submersible Sump:	Y
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	Y
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	In Use
Status Date:	Not reported
Overfill Protect Install:	Not reported
Overfill Protect Type:	Ball Float
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Annual Automatic Line Leak Detection Test
Facility ID:	12099
Tank ID:	3
Capacity:	10000.00000
Substance:	Gasoline
Tank Construct:	Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Pressurized piping system with electronic automatic line leak detection
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	01/01/1988

GLOBAL MONTELLO GROUP #1504 (Continued) **1000521489**

Number of Compartment:	Not reported
Pipe Install Date:	01/01/1988
Pipe Leak Install Date:	Not reported
Submersible Sump:	Y
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	Y
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	In Use
Status Date:	Not reported
Overfill Protect Install:	Not reported
Overfill Protect Type:	Ball Float
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Annual Automatic Line Leak Detection Test

MA Spills:

Facility ID:	4-0360		Spill ID:	S90-0759
Staff Lead:	PACKARD, R		Date Entered:	Not reported
Last Entered:	19901019		First Response:	19901010
Spill Date:	Not reported		Spill Time:	Not reported
Report Date:	19901010		Report Time:	08:00PM
Case Closed:	YES		Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN		Contam Soil:	Not reported
Env Impact:	Not reported		Other Impact:	Not reported
Material:	OTHER MATERIAL	-->	Other Material:	GAS CONTAMINATED SOIL
Qty Reported:	UNKNOWN		Qty Actual:	UNKNOWN
Qty Reported:	----------		Qty Actual:	----------
CAS No:	Not reported		PCB Lev (ppm):	NONE
Source:	PIPE/HOSE/LINE		Other Source:	Not reported
Incident:	LEAK		Other Incdnt:	Not reported
Cleanup Type:	---		Contractor:	NOT USED
Referral:	SA		LUST Elig:	YES
Report Prep:	Not reported		Category:	Not reported
Notifier:	TINA VALENTI			
Notif Tel:	Not reported			
Days/Close:	1			

E11 **FORMER SHELL STATION** **UST FINDER RELEASE** **1028965738**
South **438 WEST CENTRAL ST** **N/A**
1/4-1/2 **FRANKLIN, MA 20380**
0.432 mi.
2281 ft. **Site 1 of 3 in cluster E**

Relative: UST FINDER RELEASE:
Lower

Actual: Object ID:	199558
238 ft. Facility ID:	Not reported
Lust ID:	MA2-4018757
Name:	FORMER SHELL STATION
Address:	438 WEST CENTRAL ST
City,State,Zip:	FRANKLIN, MA 20380000

FORMER SHELL STATION (Continued) **1028965738**

Address Match Type:	PointAddress
Reported Date:	2004/11/02 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	235
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	1
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-71.41525287
Y Coord:	42.0880625
Latitude:	42.0880624999999
Longitude:	-71.41525287

E12 **NO LOCATION AID** **UST FINDER RELEASE** **1029055117**
South **438 WEST CENTRAL ST** **N/A**
1/4-1/2 **FRANKLIN, MA 20380**
0.432 mi.
2281 ft. **Site 2 of 3 in cluster E**

Relative: **Lower**

Actual: **238 ft.**

UST FINDER RELEASE:

Object ID:	199557
Facility ID:	Not reported
Lust ID:	MA2-4018687
Name:	NO LOCATION AID
Address:	438 WEST CENTRAL ST
City,State,Zip:	FRANKLIN, MA 20380000
Address Match Type:	PointAddress
Reported Date:	2004/09/21 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	235
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported

NO LOCATION AID (Continued) **1029055117**

WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	1
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-71.41525287
Y Coord:	42.0880625
Latitude:	42.0880624999999
Longitude:	-71.41525287

E13 **NO LOCATION AID** **MA LUST** **S106617706**
South **438 WEST CENTRAL ST** **MA RELEASE** **N/A**
1/4-1/2 **FRANKLIN, MA 02038**
0.432 mi.
2281 ft. **Site 3 of 3 in cluster E**

Relative: Lower

Actual: 238 ft.

LUST:

Facility:

Name:	FORMER SHELL STATION
Address:	438 WEST CENTRAL ST
City,State,Zip:	FRANKLIN, MA 020380000
Current Status:	**Response Action Outcome Not Required**
Release Tracking Number/Current Status:	2-4018757 / RAONR
Status Date:	05/16/2005
Source Type:	UST
Release Town:	FRANKLIN
Notification Date:	11/02/2004
Category:	72 HR
Associated ID:	Not reported
Phase:	Not reported
Response Action Outcome:	-
Oil Or Haz Material:	Oil
Location Type:	COMMERCIAL
Source:	UST

Click here to access the MA DEP site for this facility:

Chemicals:

Chemical:	GASOLINE
Quantity:	100 parts per million

Actions:

Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	1/4/2005
Response Action Outcome:	Not reported

NO LOCATION AID (Continued) **S106617706**

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/4/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/4/2005
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/2/2004
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/2/2004
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/13/2004
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 3/15/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 3/25/2005
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 5/16/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 5/16/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 5/16/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/16/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit

NO LOCATION AID (Continued) **S106617706**

Action Date: 9/14/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 9/2/2005
Response Action Outcome: Not reported

Facility:
Name: NO LOCATION AID
Address: 438 WEST CENTRAL ST
City,State,Zip: FRANKLIN, MA 020380000
Current Status: **Permanent Solution with No Conditions**
Release Tracking Number/Current Status: 2-4018687 / PSNC
Status Date: 11/06/2015
Source Type: UST
Release Town: FRANKLIN
Notification Date: 09/21/2004
Category: 120 DY
Associated ID: 2-4018687
Phase: PHASE V
Response Action Outcome: PN - PN
Oil Or Haz Material: Oil and Hazardous Material

Source: UST

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: BENZENE
Quantity: 2120 parts per billion
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 2890 parts per billion
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 7740 parts per billion
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 5040 parts per billion

Actions:
Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/17/2006
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 1/31/2006
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Level I - Technical Screen Audit
Action Date: 1/6/2014
Response Action Outcome: PN

NO LOCATION AID (Continued) **S106617706**

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 10/14/2004
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 10/21/2004
Response Action Outcome: PN

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/25/2004
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 11/10/2009
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 11/10/2009
Response Action Outcome: PN

Action Type: Phase 4
Action Status: RMRINI
Action Date: 11/12/2008
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 11/12/2008
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINI
Action Date: 11/13/2014
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 11/13/2014
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINI
Action Date: 11/14/2012
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 11/14/2012
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received

NO LOCATION AID (Continued) **S106617706**

Action Date: 11/14/2013
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINI
Action Date: 11/14/2013
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 11/15/2011
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINI
Action Date: 11/15/2011
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Level I - Technical Screen Audit
Action Date: 11/24/2009
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 11/30/2015
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 11/6/2015
Response Action Outcome: PN

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 12/14/2006
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINI
Action Date: 12/15/2010
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 12/15/2010
Response Action Outcome: PN

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 12/20/2006
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Level I - Technical Screen Audit
Action Date: 12/9/2008
Response Action Outcome: PN

NO LOCATION AID (Continued) **S106617706**

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/13/2011
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 5/13/2011
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/13/2014
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINI
Action Date: 5/13/2014
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINI
Action Date: 5/14/2012
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/14/2012
Response Action Outcome: PN

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 5/15/2007
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINI
Action Date: 5/15/2013
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/15/2013
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/15/2015
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 5/15/2015
Response Action Outcome: PN

Action Type: Tier Classification
Action Status: Tier 2 Classification

NO LOCATION AID (Continued) **S106617706**

Action Date: 5/16/2005
Response Action Outcome: PN

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/16/2005
Response Action Outcome: PN

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 5/16/2005
Response Action Outcome: PN

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 5/16/2005
Response Action Outcome: PN

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 5/16/2005
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/17/2010
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 5/17/2010
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 5/19/2008
Response Action Outcome: PN

Action Type: Phase 4
Action Status: RMRINT
Action Date: 5/19/2009
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Work Started
Action Date: 5/19/2009
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 5/19/2009
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 5/19/2009
Response Action Outcome: PN

NO LOCATION AID (Continued) **S106617706**

Action Type: Phase 4
Action Status: Level I - Technical Screen Audit
Action Date: 5/27/2008
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Level I - Technical Screen Audit
Action Date: 8/13/2009
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 9/13/2012
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 9/16/2005
Response Action Outcome: PN

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/21/2004
Response Action Outcome: PN

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/21/2004
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 9/23/2005
Response Action Outcome: PN

Release:
Name: NO LOCATION AID
Address: 438 WEST CENTRAL ST
City,State,Zip: FRANKLIN, MA 020380000
Release Tracking Number/Current Status: 2-4018687 / PSNC
Primary ID: 2-4018687
Official City: FRANKLIN
Notification: 09/21/2004
Category: 120 DY
Status Date: 11/06/2015
Phase: PHASE V
Response Action Outcome: PN - PN
Oil / Haz Material Type: Oil and Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:
Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/17/2006

NO LOCATION AID (Continued) **S106617706**

Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 1/31/2006
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Level I - Technical Screen Audit
Action Date: 1/6/2014
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 10/14/2004
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 10/21/2004
Response Action Outcome: PN

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/25/2004
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 11/10/2009
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 11/10/2009
Response Action Outcome: PN

Action Type: Phase 4
Action Status: RMRINI
Action Date: 11/12/2008
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 11/12/2008
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINI
Action Date: 11/13/2014
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 11/13/2014
Response Action Outcome: PN

NO LOCATION AID (Continued) **S106617706**

Action Type: Phase 5
Action Status: RMRINI
Action Date: 11/14/2012
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 11/14/2012
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 11/14/2013
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINI
Action Date: 11/14/2013
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 11/15/2011
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINI
Action Date: 11/15/2011
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Level I - Technical Screen Audit
Action Date: 11/24/2009
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 11/30/2015
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 11/6/2015
Response Action Outcome: PN

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 12/14/2006
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINI
Action Date: 12/15/2010
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received

NO LOCATION AID (Continued) **S106617706**

Action Date: 12/15/2010
Response Action Outcome: PN

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 12/20/2006
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Level I - Technical Screen Audit
Action Date: 12/9/2008
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/13/2011
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 5/13/2011
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/13/2014
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINI
Action Date: 5/13/2014
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINI
Action Date: 5/14/2012
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/14/2012
Response Action Outcome: PN

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 5/15/2007
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINI
Action Date: 5/15/2013
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/15/2013
Response Action Outcome: PN

NO LOCATION AID (Continued) **S106617706**

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/15/2015
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 5/15/2015
Response Action Outcome: PN

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 5/16/2005
Response Action Outcome: PN

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/16/2005
Response Action Outcome: PN

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 5/16/2005
Response Action Outcome: PN

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 5/16/2005
Response Action Outcome: PN

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 5/16/2005
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/17/2010
Response Action Outcome: PN

Action Type: Phase 5
Action Status: RMRINT
Action Date: 5/17/2010
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 5/19/2008
Response Action Outcome: PN

Action Type: Phase 4
Action Status: RMRINT
Action Date: 5/19/2009
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Work Started

NO LOCATION AID (Continued) **S106617706**

Action Date: 5/19/2009
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 5/19/2009
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 5/19/2009
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Level I - Technical Screen Audit
Action Date: 5/27/2008
Response Action Outcome: PN

Action Type: Phase 5
Action Status: Level I - Technical Screen Audit
Action Date: 8/13/2009
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 9/13/2012
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 9/16/2005
Response Action Outcome: PN

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/21/2004
Response Action Outcome: PN

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/21/2004
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 9/23/2005
Response Action Outcome: PN

Chemicals:
Chemical: BENZENE
Quantity: 2120 parts per billion
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 2890 parts per billion
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 7740 parts per billion
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 5040 parts per billion

NO LOCATION AID (Continued) **S106617706**

Source: UST

Name: FORMER SHELL STATION
Address: 438 WEST CENTRAL ST
City,State,Zip: FRANKLIN, MA 020380000
Release Tracking Number/Current Status: 2-4018757 / RAONR
Primary ID: Not reported
Official City: FRANKLIN
Notification: 11/02/2004
Category: 72 HR
Status Date: 05/16/2005
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/4/2005
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/4/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/4/2005
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/2/2004
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/2/2004
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/13/2004
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 3/15/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 3/25/2005
Response Action Outcome: Not reported

NO LOCATION AID (Continued) **S106617706**

Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	5/16/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	5/16/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	5/16/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/16/2005
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	9/14/2005
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	9/2/2005
Response Action Outcome:	Not reported

Chemicals:

Chemical:	GASOLINE
Quantity:	100 parts per million
Location Type:	COMMERCIAL
Source:	UST

14
WSW
1/4-1/2
0.485 mi.
2562 ft.

OFFRAMP TO RTE 140 NORTH
RTE 495 AT EXIT 17
FRANKLIN, MA 02038

MA SHWS **S104000729**
MA RELEASE **N/A**

Relative:
Lower

Actual:
238 ft.

SHWS:

Name:	OFFRAMP TO RTE 140 NORTH
Address:	RTE 495 AT EXIT 17
City,State,Zip:	FRANKLIN, MA 020380000
Facility ID:	2-4014805
Source Type:	VEHICLE
Release Town:	FRANKLIN
Notification Date:	06/26/1999
Category:	TWO HR
Associated ID:	Not reported
Current Status:	RAO
Status Date:	08/26/1999
Phase:	Not reported
Response Action Outcome:	Not reported
Oil Or Haz Material:	Oil

OFFRAMP TO RTE 140 NORTH (Continued) **S104000729**

Release:

Name:	OFFRAMP TO RTE 140 NORTH
Address:	RTE 495 AT EXIT 17
City,State,Zip:	FRANKLIN, MA 020380000
Release Tracking Number/Current Status:	2-4014805 / RAO
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	06/26/1999
Category:	TWO HR
Status Date:	08/26/1999
Phase:	Not reported
Response Action Outcome:	-
Oil / Haz Material Type:	Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	3/21/2005
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	6/26/1999
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	FLDISS
Action Date:	6/26/1999
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	6/26/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	6/26/1999
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDDO
Action Date:	6/26/1999
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	7/1/1999
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	8/26/1999
Response Action Outcome:	Not reported

OFFRAMP TO RTE 140 NORTH (Continued) **S104000729**

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/26/1999
Response Action Outcome: Not reported

Chemicals:
Chemical: MOTOR OIL
Quantity: 9 gallons
Chemical: UNKNOWN
Quantity: Not reported
Location Type: ROADWAY
Location Type: STATE
Source: VEHICLE

---

15 **275 BEAVER STREET** **MA SHWS** **S117964716**
SSE **275 BEAVER STREET** **MA RELEASE** **N/A**
1/2-1 **FRANKLIN, MA 02038**
0.582 mi.
3075 ft.

Relative: **Lower**
Actual: **236 ft.**

SHWS:
Name: 275 BEAVER STREET
Address: 275 BEAVER STREET
City,State,Zip: FRANKLIN, MA 020380000
Facility ID: 2-0019543
Source Type: UNKNOWN
Release Town: FRANKLIN
Notification Date: 06/15/2015
Category: 120 DY
Associated ID: Not reported
Current Status: PSNC
Status Date: 10/19/2015
Phase: Not reported
Response Action Outcome: PN
Oil Or Haz Material: Not reported

Release:
Name: 275 BEAVER STREET
Address: 275 BEAVER STREET
City,State,Zip: FRANKLIN, MA 020380000
Release Tracking Number/Current Status: 2-0019543 / PSNC
Primary ID: Not reported
Official City: FRANKLIN
Notification: 06/15/2015
Category: 120 DY
Status Date: 10/19/2015
Phase: Not reported
Response Action Outcome: PN - PN
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:
Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 10/19/2015

275 BEAVER STREET (Continued) **S117964716**

Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 10/27/2015
Response Action Outcome: PN

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/15/2015
Response Action Outcome: PN

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/15/2015
Response Action Outcome: PN

Action Type: RLFA
Action Status: FOLOFF
Action Date: 6/23/2015
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 6/29/2015
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 7/1/2015
Response Action Outcome: PN

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/20/2015
Response Action Outcome: PN

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/5/2015
Response Action Outcome: PN

Action Type: BOL
Action Status: SHPFAC
Action Date: 9/4/2015
Response Action Outcome: PN

Chemicals:
Chemical: Not reported
Quantity: Not reported
Location Type: PRIVPROP
Source: UNKNOWN

16
NNW
1/2-1
0.645 mi.
3404 ft.

HYDRAULIC OIL RELEASE
7 NOANET BROOK LANE
FRANKLIN, MA

MA SHWS **S126024453**
MA RELEASE **N/A**

Relative:
Lower

Actual:
289 ft.

SHWS:

Name:	HYDRAULIC OIL RELEASE
Address:	7 NOANET BROOK LANE
City,State,Zip:	FRANKLIN, MA
Facility ID:	2-0021136
Source Type:	HOSE
Release Town:	FRANKLIN
Notification Date:	01/31/2020
Category:	TWO HR
Associated ID:	Not reported
Current Status:	PSNC
Status Date:	03/30/2020
Phase:	Not reported
Response Action Outcome:	PN
Oil Or Haz Material:	Not reported

Name:	HYDRAULIC OIL RELEASE
Address:	7 NOANET BROOK LANE
City,State,Zip:	FRANKLIN, MA
Facility ID:	2-0021136
Source Type:	VEHICLE
Release Town:	FRANKLIN
Notification Date:	01/31/2020
Category:	TWO HR
Associated ID:	Not reported
Current Status:	PSNC
Status Date:	03/30/2020
Phase:	Not reported
Response Action Outcome:	PN
Oil Or Haz Material:	Not reported

Release:

Name:	HYDRAULIC OIL RELEASE
Address:	7 NOANET BROOK LANE
City,State,Zip:	FRANKLIN, MA
Release Tracking Number/Current Status:	2-0021136 / PSNC
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	01/31/2020
Category:	TWO HR
Status Date:	03/30/2020
Phase:	Not reported
Response Action Outcome:	PN - PN
Oil / Haz Material Type:	Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	1/31/2020
Response Action Outcome:	PN

HYDRAULIC OIL RELEASE (Continued) **S126024453**

Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	1/31/2020
Response Action Outcome:	PN
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	2/12/2020
Response Action Outcome:	PN
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	3/30/2020
Response Action Outcome:	PN
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	3/30/2020
Response Action Outcome:	PN
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	4/6/2020
Response Action Outcome:	PN

Chemicals:

Chemical:	Not reported
Quantity:	Not reported
Location Type:	ROADWAY
Source:	VEHICLE
Source:	HOSE

17
South
1/2-1
0.714 mi.
3770 ft.

NO LOCATION AID
4 MASTER DR
FRANKLIN, MA 02038

MA SHWS **S105596642**
MA RELEASE **N/A**
MA HW GEN

Relative:
Lower

Actual:
230 ft.

SHWS:

Name:	NO LOCATION AID
Address:	4 MASTER DR
City,State,Zip:	FRANKLIN, MA 020380000
Facility ID:	2-4017287
Source Type:	UNKNOWN
Release Town:	FRANKLIN
Notification Date:	08/14/2002
Category:	TWO HR
Associated ID:	Not reported
Current Status:	RAO
Status Date:	02/26/2004
Phase:	Not reported
Response Action Outcome:	Not reported
Oil Or Haz Material:	Not reported

Release:

Name:	NO LOCATION AID
Address:	4 MASTER DR

NO LOCATION AID (Continued) **S105596642**

City,State,Zip: FRANKLIN, MA 020380000
Release Tracking Number/Current Status: 2-4017287 / RAO
Primary ID: Not reported
Official City: FRANKLIN
Notification: 08/14/2002
Category: TWO HR
Status Date: 02/26/2004
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 1/2/2003
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 1/24/2003
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/11/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 10/11/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 12/11/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 12/19/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 12/19/2002
Response Action Outcome: Not reported

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 2/26/2004
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/26/2004

NO LOCATION AID (Continued) **S105596642**

Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 2/26/2004
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 6/11/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 6/15/2004
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/14/2002
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: ACOP
Action Date: 9/4/2003
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 9/4/2003
Response Action Outcome: Not reported

Chemicals:
Chemical: UNKNOWN
Quantity: 100 gallons
Source: UNKNOWN

HW GEN:
Name: TRAFFIC MARKINGS INC
Address: 4 MASTER DR
City,State,Zip: FRANKLIN, MA 02038
EPA Id: MAC300105376
RCRA Generator Status: VSQG
State Generator Status: VQG-MA

18
SE
1/2-1
0.728 mi.
3843 ft.

NO LOCATION AID **MA SHWS** **S104847641**
53 UNION ST **MA RELEASE** **N/A**
FRANKLIN, MA 02038

Relative:
Lower

Actual:
298 ft.

SHWS:
Name: NO LOCATION AID
Address: 53 UNION ST
City,State,Zip: FRANKLIN, MA 020380000
Facility ID: 2-4015862
Source Type: PIPE

NO LOCATION AID (Continued) **S104847641**

Release Town:	FRANKLIN
Notification Date:	10/31/2000
Category:	TWO HR
Associated ID:	Not reported
Current Status:	RAO
Status Date:	12/24/2002
Phase:	Not reported
Response Action Outcome:	Not reported
Oil Or Haz Material:	Oil

Release:

Name:	NO LOCATION AID
Address:	53 UNION ST
City,State,Zip:	FRANKLIN, MA 020380000
Release Tracking Number/Current Status:	2-4015862 / RAO
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	10/31/2000
Category:	TWO HR
Status Date:	12/24/2002
Phase:	Not reported
Response Action Outcome:	-
Oil / Haz Material Type:	Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	1/29/2004
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	1/29/2004
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	1/3/2001
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	1/3/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/23/2001
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	10/23/2001
Response Action Outcome:	Not reported

NO LOCATION AID (Continued) **S104847641**

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 10/23/2001
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/31/2000
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: FLDISS
Action Date: 10/31/2000
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/31/2000
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/31/2000
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 10/31/2000
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/10/2000
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/2/2000
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 12/24/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 12/24/2002
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/24/2002
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only

NO LOCATION AID (Continued) **S104847641**

Action Date: 12/26/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 3/13/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 3/20/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 6/26/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 6/26/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 7/2/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 8/5/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 8/5/2002
Response Action Outcome: Not reported

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 150 gallons
Location Type: RESIDNTIAL
Source: PIPE

F19 **ROADWAY RELEASE** **MA SHWS** **S128987248**
WSW **FRONT OF 831 W CENTRAL STREET** **MA RELEASE** **N/A**
1/2-1 **FRANKLIN, MA 02038**
0.741 mi.
3911 ft. **Site 1 of 3 in cluster F**

Relative: **Lower**
Actual: **219 ft.**

SHWS:
Name: ROADWAY RELEASE
Address: FRONT OF 831 W CENTRAL STREET
City,State,Zip: FRANKLIN, MA 020380000
Facility ID: 2-0021996
Source Type: TRANSFORM
Release Town: FRANKLIN

ROADWAY RELEASE (Continued) **S128987248**

Notification Date:	07/06/2022
Category:	TWO HR
Associated ID:	Not reported
Current Status:	PSNC
Status Date:	09/06/2022
Phase:	Not reported
Response Action Outcome:	PN
Oil Or Haz Material:	Not reported

Release:

Name:	ROADWAY RELEASE
Address:	FRONT OF 831 W CENTRAL STREET
City,State,Zip:	FRANKLIN, MA 020380000
Release Tracking Number/Current Status:	2-0021996 / PSNC
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	07/06/2022
Category:	TWO HR
Status Date:	09/06/2022
Phase:	Not reported
Response Action Outcome:	PN - PN
Oil / Haz Material Type:	Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	7/20/2022
Response Action Outcome:	PN
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/6/2022
Response Action Outcome:	PN
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	7/6/2022
Response Action Outcome:	PN
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	9/13/2022
Response Action Outcome:	PN
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	9/6/2022
Response Action Outcome:	PN
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	9/6/2022
Response Action Outcome:	PN

ROADWAY RELEASE (Continued) **S128987248**

Chemicals:
Chemical: Not reported
Quantity: Not reported
Location Type: ROADWAY
Source: TRANSFORM

F20 WSW 1/2-1 0.760 mi. 4013 ft. **STOP & SHOP GAS STATION, STORE # 472** **MA SHWS S129185906**
828 WEST CENTRAL STREET **MA RELEASE N/A**
FRANKLIN, MA 02038
Site 2 of 3 in cluster F

Relative: Lower
Actual: 213 ft.

SHWS:
Name: STOP & SHOP GAS STATION, STORE # 472
Address: 828 WEST CENTRAL STREET
City,State,Zip: FRANKLIN, MA 020380000
Facility ID: 2-0022061
Source Type: HOSE
Release Town: FRANKLIN
Notification Date: 09/02/2022
Category: TWO HR
Associated ID: Not reported
Current Status: PSNC
Status Date: 10/17/2022
Phase: Not reported
Response Action Outcome: PN
Oil Or Haz Material: Not reported

Release:
Name: STOP & SHOP GAS STATION, STORE # 472
Address: 828 WEST CENTRAL STREET
City,State,Zip: FRANKLIN, MA 020380000
Release Tracking Number/Current Status: 2-0022061 / PSNC
Primary ID: Not reported
Official City: FRANKLIN
Notification: 09/02/2022
Category: TWO HR
Status Date: 10/17/2022
Phase: Not reported
Response Action Outcome: PN - PN
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:
Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/17/2022
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 10/17/2022
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO

STOP & SHOP GAS STATION, STORE # 472 (Continued) **S129185906**

Action Status:	Level I - Technical Screen Audit
Action Date:	11/30/2022
Response Action Outcome:	PN
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	9/2/2022
Response Action Outcome:	PN
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	9/2/2022
Response Action Outcome:	PN
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	9/20/2022
Response Action Outcome:	PN
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	9/7/2022
Response Action Outcome:	PN

Chemicals:

Chemical:	Not reported
Quantity:	Not reported
Location Type:	COMMERCIAL
Source:	HOSE

F21 **99 RESTAURANT** **MA SHWS S111277221**
WSW **847 W. CENTRAL ST** **MA RELEASE N/A**
1/2-1 **FRANKLIN, MA**
0.770 mi.
4067 ft. **Site 3 of 3 in cluster F**

Relative: Lower
Actual: 207 ft.

SHWS:

Name:	99 RESTAURANT
Address:	847 W. CENTRAL ST
City,State,Zip:	FRANKLIN, MA
Facility ID:	2-0018305
Source Type:	LINE
Release Town:	FRANKLIN
Notification Date:	08/27/2011
Category:	TWO HR
Associated ID:	Not reported
Current Status:	RAO
Status Date:	10/21/2011
Phase:	Not reported
Response Action Outcome:	A1
Oil Or Haz Material:	Oil

Release:

Name:	99 RESTAURANT
Address:	847 W. CENTRAL ST
City,State,Zip:	FRANKLIN, MA
Release Tracking Number/Current Status:	2-0018305 / RAO

99 RESTAURANT (Continued) **S111277221**

Primary ID: Not reported
Official City: FRANKLIN
Notification: 08/27/2011
Category: TWO HR
Status Date: 10/21/2011
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/21/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 8/27/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/27/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FLDD1U
Action Date: 8/29/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 8/29/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/12/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: HYDRAULIC FLUID
Quantity: 10 gallons
Location Type: COMMERCIAL
Source: LINE

22
WSW
1/2-1
0.834 mi.
4402 ft.

EXIT 17 AT BJS
100 CORPORATE DR
FRANKLIN, MA 02038

MA SHWS **S105309518**
MA RELEASE **N/A**
MA HW GEN
MA TIER 2

Relative:
Lower

Actual:
189 ft.

SHWS:

Name:	EXIT 17 AT BJS
Address:	100 CORPORATE DR
City,State,Zip:	FRANKLIN, MA 020380000
Facility ID:	2-4016759
Source Type:	Not reported
Release Town:	FRANKLIN
Notification Date:	12/14/2001
Category:	TWO HR
Associated ID:	Not reported
Current Status:	RAO
Status Date:	02/14/2002
Phase:	Not reported
Response Action Outcome:	A1
Oil Or Haz Material:	Oil

Release:

Name:	EXIT 17 AT BJS
Address:	100 CORPORATE DR
City,State,Zip:	FRANKLIN, MA 020380000
Release Tracking Number/Current Status:	2-4016759 / RAO
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	12/14/2001
Category:	TWO HR
Status Date:	02/14/2002
Phase:	Not reported
Response Action Outcome:	A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type:	Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	1/8/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	12/14/2001
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	12/14/2001
Response Action Outcome:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

EXIT 17 AT BJS (Continued) **S105309518**

Action Type: RLFA
Action Status: FLDD1A
Action Date: 12/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: FLDISS
Action Date: 12/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/15/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/11/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: DIESEL FUEL
Quantity: Not reported
Location Type: COMMERCIAL

HW GEN:
Name: BJS WHOLESALE CLUB 105
Address: 100 CORPORATE DR
City,State,Zip: FRANKLIN, MA 02038
EPA Id: MAC300005329
RCRA Generator Status: SQG
State Generator Status: SQG-MA

TIER 2:
Name: BJ'S WHOLESALE CLUB (0105)
Address: 100 CORPORATE DRIVE
City,State,Zip: FRANKLIN, MA 02038
Report Year: 2015
Facility Id: FATR2015000000000389
Facility Dept: Not reported

EXIT 17 AT BJS (Continued) **S105309518**

Latitude:	42.0938
Longitude:	-71.4345
Mailing Address:	25 Research Drive
Mailing City/State/Zip:	01581
Mailing Country:	United States
Notes:	Not reported
All Chemicals Same As Last Yr:	Not reported
Date Signed:	02/14/2016
Dike Or Other Safeguard:	F
Failed Validation:	Not reported
Date Modified:	05/19/2016
Fees Total:	Not reported
Num Of Employees:	500
Site Coord Abbreviated?:	F
Site Map:	F
State Label Code:	Not reported
Submitted By:	Eric Ensminger
Validation Report:	Not reported
Fire District:	Not reported
Latlong Location Description:	Not reported
Latlong Method:	Not reported

23
SSE
1/2-1
0.856 mi.
4519 ft.

Relative:
Lower

Actual:
260 ft.

CLARK, CUTLER & MCDERMOTT CO
5 FISHER ST
FRANKLIN, MA 02038

MA SHWS **S100043546**
MA LUST **N/A**
MA INST CONTROL
MA RELEASE
MA AIRS
MA ASBESTOS
MA HW GEN

SHWS:

Name:	INDUSTRIAL
Address:	5 FISHER STREET
City,State,Zip:	FRANKLIN, MA
Facility ID:	2-0021148
Source Type:	DRUMS
Release Town:	FRANKLIN
Notification Date:	02/12/2020
Category:	72 HR
Associated ID:	Not reported
Current Status:	PSNC
Status Date:	01/12/2021
Phase:	Not reported
Response Action Outcome:	PN
Oil Or Haz Material:	Not reported

Name:	INDUSTRIAL
Address:	5 FISHER STREET
City,State,Zip:	FRANKLIN, MA
Facility ID:	2-0021148
Source Type:	UNKNOWN
Release Town:	FRANKLIN
Notification Date:	02/12/2020
Category:	72 HR
Associated ID:	Not reported
Current Status:	PSNC
Status Date:	01/12/2021

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Phase:	Not reported
Response Action Outcome:	PN
Oil Or Haz Material:	Not reported
Name:	CLARK, CUTLER & MCDERMOTT CO
Address:	5 FISHER ST
City,State,Zip:	FRANKLIN, MA 020380000
Facility ID:	2-0016387
Source Type:	PIPE
Release Town:	FRANKLIN
Notification Date:	09/11/2006
Category:	TWO HR
Associated ID:	Not reported
Current Status:	RAO
Status Date:	11/08/2006
Phase:	Not reported
Response Action Outcome:	Not reported
Oil Or Haz Material:	Oil

LUST:

Facility:

Name:	CLARK CUTTER MCDERMOTT CO
Address:	5 FISHER RD
City,State,Zip:	FRANKLIN, MA 02038
Current Status:	**Response Action Outcome**
Release Tracking Number/Current Status:	2-4001044 / RAO
Status Date:	12/05/2005
Source Type:	UST
Release Town:	FRANKLIN
Notification Date:	03/15/1991
Category:	NONE
Associated ID:	Not reported
Phase:	PHASE V
Response Action Outcome:	A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil Or Haz Material:	Not reported
Location Type:	INDUSTRIAL
Source:	USTOTHER
Source:	UST

Click here to access the MA DEP site for this facility:

Chemicals:

Chemical:	UNKNOWN
Quantity:	Not reported

Actions:

Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	10/2/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

been implemented.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 10/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 10/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Status: FLDRUN
Action Date: 11/12/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 11/18/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Level II - Audit Inspection
Action Date: 11/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 11/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 11/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 11/23/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 11/30/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 12/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 12/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 12/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 12/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: DEDNOT
Action Date: 2/1/2020
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Action Status: Inspection and Monitoring Report Received
Action Date: 2/3/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/15/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 3/15/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 4/10/2024
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 5/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 5/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 5/26/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Level I - Technical Screen Audit
Action Date: 5/30/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Action Date: 5/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 5/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 6/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 6/7/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 7/12/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 7/12/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 7/27/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 7/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/28/1998

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 7/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 7/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Status: LSPFA
Action Date: 8/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 9/28/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Facility:
Name: CLARK CUTTER MCDERMOTT CO
Address: 5 FISHER RD
City,State,Zip: FRANKLIN, MA 02038
Current Status: **Response Action Outcome**
Release Tracking Number/Current Status: 2-4001044 / RAO
Status Date: 12/05/2005
Source Type: USTOTHER
Release Town: FRANKLIN
Notification Date: 03/15/1991
Category: NONE
Associated ID: Not reported
Phase: PHASE V
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil Or Haz Material: Not reported

Location Type: INDUSTRIAL
Source: USTOTHER
Source: UST

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 10/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 10/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 10/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Status: FLDRUN
Action Date: 11/12/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 11/18/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Level II - Audit Inspection
Action Date: 11/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 11/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Action Type:	Release Abatement Measure
Action Status:	Modified Revised or Updated Plan Received
Action Date:	11/22/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	11/23/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	11/30/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/14/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	12/20/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	12/5/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	12/5/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Activity and Use Limitation
Action Status:	Legal Notice Published
Action Date:	12/7/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Release Abatement Measure

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Action Status: Level I - Technical Screen Audit
Action Date: 12/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: DEDNOT
Action Date: 2/1/2020
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 2/3/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/15/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 3/15/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 4/10/2024
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 5/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 5/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Action Date: 5/26/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Level I - Technical Screen Audit
Action Date: 5/30/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 5/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 5/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 6/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 6/7/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 7/12/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 7/12/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 7/27/2000

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 7/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 7/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 7/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Status: LSPFA
Action Date: 8/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 9/28/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:
Name: CLARK CUTTER MCDERMOTT CO
Address: 5 FISHER RD
City,State,Zip: FRANKLIN, MA 02038
Release Tracking Number: 2-4001044
Action Type: AUL
Action Stat: DEDNOT
Action Date: 02/01/2020
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL)

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has been implemented.

Name: CLARK CUTTER MCDERMOTT CO
Address: 5 FISHER RD
City,State,Zip: FRANKLIN, MA 02038
Release Tracking Number: 2-4001044
Action Type: AUL
Action Stat: LEGNOT
Action Date: 12/07/2005
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Name: CLARK CUTTER MCDERMOTT CO
Address: 5 FISHER RD
City,State,Zip: FRANKLIN, MA 02038
Release Tracking Number: 2-4001044
Action Type: AUL
Action Stat: RECPT
Action Date: 12/14/2005
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Name: CLARK CUTTER MCDERMOTT CO
Address: 5 FISHER RD
City,State,Zip: FRANKLIN, MA 02038
Release Tracking Number: 2-4001044
Action Type: AUL
Action Stat: SNAUDI
Action Date: 07/12/2012
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Name: CLARK CUTTER MCDERMOTT CO
Address: 5 FISHER RD
City,State,Zip: FRANKLIN, MA 02038
Release Tracking Number: 2-4001044
Action Type: AUL
Action Stat: TSAUD
Action Date: 05/30/2012
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:
Name: CLARK, CUTLER & MCDERMOTT CO
Address: 5 FISHER ST
City,State,Zip: FRANKLIN, MA 020380000
Release Tracking Number/Current Status: 2-0016387 / RAO
Primary ID: Not reported
Official City: FRANKLIN
Notification: 09/11/2006
Category: TWO HR
Status Date: 11/08/2006
Phase: Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Response Action Outcome: -
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 11/22/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/8/2006
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/8/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1U
Action Date: 9/11/2006
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: FLDISS
Action Date: 9/11/2006
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/11/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/11/2006
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/18/2006
Response Action Outcome: Not reported

Chemicals:

Chemical: FUEL OIL #6
Quantity: 30 gallons
Location Type: INDUSTRIAL
Source: PIPE

Name: INDUSTRIAL
Address: 5 FISHER STREET
City,State,Zip: FRANKLIN, MA
Release Tracking Number/Current Status: 2-0021148 / PSNC

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Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	02/12/2020
Category:	72 HR
Status Date:	01/12/2021
Phase:	Not reported
Response Action Outcome:	PN - PN
Oil / Haz Material Type:	Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	1/12/2021
Response Action Outcome:	PN
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	1/12/2021
Response Action Outcome:	PN
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	1/12/2021
Response Action Outcome:	PN
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	1/21/2021
Response Action Outcome:	PN
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	1/22/2021
Response Action Outcome:	PN
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	1/27/2021
Response Action Outcome:	PN
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	2/12/2020
Response Action Outcome:	PN
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/12/2020
Response Action Outcome:	PN
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	2/28/2020
Response Action Outcome:	PN

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/13/2020
Response Action Outcome:	PN
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	4/16/2020
Response Action Outcome:	PN
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/3/2020
Response Action Outcome:	PN
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	5/4/2020
Response Action Outcome:	PN
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	6/17/2020
Response Action Outcome:	PN
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	6/26/2020
Response Action Outcome:	PN

Chemicals:

Chemical:	Not reported
Quantity:	Not reported
Location Type:	INDUSTRIAL
Source:	DRUMS
Source:	UNKNOWN
Name:	CLARK CUTTER MCDERMOTT CO
Address:	5 FISHER RD
City,State,Zip:	FRANKLIN, MA 02038
Release Tracking Number/Current Status:	2-4001044 / RAO
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	03/15/1991
Category:	NONE
Status Date:	12/05/2005
Phase:	PHASE V
Response Action Outcome:	A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil / Haz Material Type:	Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	Phase 3

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Action Status: Completion Statement Received
Action Date: 10/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 10/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 10/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Status: FLDRUN
Action Date: 11/12/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 11/18/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Level II - Audit Inspection
Action Date: 11/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 11/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 11/22/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received

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Action Date: 11/23/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 11/30/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 12/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 12/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 12/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 12/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: DEDNOT
Action Date: 2/1/2020

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Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 2/3/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/15/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 3/15/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 4/10/2024
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 5/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 5/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 5/26/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Level I - Technical Screen Audit
Action Date: 5/30/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

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reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 5/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 5/4/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 6/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 6/7/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 7/12/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 7/12/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 7/27/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 7/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

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been implemented.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 7/28/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 7/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Status: LSPFA
Action Date: 8/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 9/28/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported
Location Type: INDUSTRIAL
Source: USTOTHER
Source: UST

AIRS:
AQID: 1200127
Name: AIRLOC LLC
Address: 5 FISHER ST
Address 2: Not reported
City,State,Zip: FRANKLIN, MA 02038
Branch: Not reported
Facility Status: Not reported
Permit Code: Not reported
Permit Name: Not reported
Owner Name: CLARK CUTLER MCDERMOTT
Region: Not reported

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Application Tracking Number:	Not reported
Facility Account:	Not reported
Date Closed:	Not reported
Applicant Name:	Not reported
Applicant Address:	Not reported
Applicant City:	Not reported
Applicant State:	Not reported
Applicant Zip:	Not reported
Applicant Telephone:	Not reported
Primary NAICS:	Y
NAICS Code:	313320
NAICS Description:	Fabric Coating Mills
Latitude:	42.083377
Longitude:	-71.406898

EMI:

AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2018
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported

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Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2018
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported

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NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2018
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2018
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2018
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2018
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2018
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2018
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2018
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2018
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2018
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Actual Emission:	Not reported
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	AMMONIA
Actual Emission:	0.1003
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	CARBON MONOXIDE
Actual Emission:	2.2248
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	ETHYLBENZENE
Actual Emission:	0.0014
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	HALOGENATED ORGANIC COMPOUND
Actual Emission:	0
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	HYDROCARBON
Actual Emission:	0
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	ISOMERS OF XYLENE
Actual Emission:	0.0063
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	NITROGEN OXIDES (NOx)
Actual Emission:	3.6306

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	PM10, FILTERABLE
Actual Emission:	1.911
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	PM2.5, FILTERABLE
Actual Emission:	1.7918
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	SULFUR DIOXIDE
Actual Emission:	0.0207
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	TOLUENE
Actual Emission:	0.0237
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported

AQID:	1200127
Pollutant:	TOTAL HAZARDOUS AIR POLLUTANTS
Actual Emission:	4.4362
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1200127
Pollutant:	VOLATILE ORGANIC COMPOUNDS (VOC)
Actual Emission:	10.7245
Emission Year:	2015
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
S02 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported

ASBESTOS:

Name:	COMMERCIAL BUILDING
Address:	5 FISHER STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	06/02/2020
End Date:	06/10/2020
Date Entered:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Entry Date:	05/15/2020
Quantity Materical Removed SF:	1200
Quantity Material Removed LF:	582
Project Description:	PIPEINSUL OTHER PLASTER CAULKGLAZE
AR Tracking ID:	343287
Super Lic Number:	AS901820
Monitor Lic Number:	AA000144
Lab Lic Number:	AA000144
Year:	2020
Sticker Number:	100327930
Form Type:	ANF-001
Fee Status:	HUNDRED
Facility Phone:	7242725323
Sub Town:	Not reported
Worksite:	THROUGHOUT
Occupied:	0
Contractor:	AC000884
Contract Type:	WRITTEN
Hours:	6 AM - 6 PM
Project Type:	Repr
Abatement Process:	Glv,Fcontain, oth:ENGINEERING CONTROLS
Location:	INDOORS
Decon Process:	3 CHAMBER ENGINEERING CONTROLS
Disposal Methods:	WASTE WILL REMAIN WET AT ALL TIMES PLACED IN DOUBLE 6MIL LABELED POLY BAGS WET METHODS, ENGINEERING CONTROLS
Facility Usage:	COMMERCIAL
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	K FISHER STREET LLC
Owner Address:	1 FISHER STREET
Owner City:	FANKLIN
Owner State:	MA
On Site Manager Name:	NA
On Site Manager Phone:	0000000000
Ins Comp:	STARR INDEMNITY
Policy Number:	100 0003835-00
EXP Date:	9/1/2020
Facility Size:	0
Transporter Name:	BANNER ENVIRONMENTAL SERVICES INC
Transporter Address:	31 HAYWARD ST SUITE 2A-205
Transporter City:	FRANKLIN
Transporter State:	MA
Final Site:	Not reported
Certified Name:	LISA MURPHY
Cert Sign Date:	05/15/2020
Certified Company:	BANNER ENVIRONMENTAL
Certified Phone:	7819346873
Entered_by:	BANNERENVIRONMENTAL
Name:	COMMERCIAL BUILDING
Address:	5 FISHER STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Start Date:	05/05/2022
End Date:	05/07/2022
Date Entered:	Not reported
Entry Date:	04/25/2022
Quantity Materical Removed SF:	1700
Quantity Material Removed LF:	Not reported
Project Description:	PIPEINSUL TRANSPANEL OTHER FLOOR/JNTCOMPOUND/CEME
AR Tracking ID:	386769
Super Lic Number:	AS901820
Monitor Lic Number:	AM900522
Lab Lic Number:	AA000188
Year:	2022
Sticker Number:	100363920
Form Type:	ANF-001
Fee Status:	HUNDRED
Facility Phone:	7742725323
Sub Town:	Not reported
Worksite:	BATHROOMS, OFFICES, EXTERIOR, PRODUCTION AREA
Occupied:	-1
Contractor:	AC000884
Contract Type:	WRITTEN
Hours:	7AM-3PM
Project Type:	Repr
Abatement Process:	Glv,Fcontain, oth:ENGINEERING CONTROLS
Location:	INOUTDOORS
Decon Process:	3 STAGE DECON UNIT ENGINEERING CONTROLS
Disposal Methods:	WASTE WILL REMAIN WET AT ALL TIMES AND BE PLACED IN DOUBLE LINED 6-MIL POLY, LABELED BAGS ENGINEERING CONTROLS
Facility Usage:	COMMERCIAL BUILDING
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	K COMMERCIAL REAL ESTATE SERVICES, LLC
Owner Address:	1 FISHER STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	NA
On Site Manager Phone:	0000000000
Ins Comp:	GREATE DIVIDE INSURANCE COMPANY
Policy Number:	WCA2032842-11
EXP Date:	9/1/2022
Facility Size:	0
Transporter Name:	BANNER ENVIRONMENTAL SERVICES, INC.
Transporter Address:	31 HAYWARD ST, SUITE 2A-205
Transporter City:	FRANKLIN
Transporter State:	MA
Final Site:	Not reported
Certified Name:	STEPHEN WENZEL
Cert Sign Date:	04/25/2022
Certified Company:	BANNER ENVIRONMENTAL
Certified Phone:	7819346873
Entered_by:	BANNERENVIRONMENTAL
Name:	VACANT BUILDINGS
Address:	5 FISHER STREET
City,State,Zip:	FRANKLIN, MA

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	07/05/2022
End Date:	08/05/2022
Date Entered:	Not reported
Entry Date:	06/16/2022
Quantity Materical Removed SF:	26600
Quantity Material Removed LF:	30
Project Description:	PIPEINSUL TRANSPANEL OTHER TILE MASTIC ROOF ADHES
AR Tracking ID:	391206
Super Lic Number:	AS032747
Monitor Lic Number:	AM062010
Lab Lic Number:	AA000240
Year:	2022
Sticker Number:	100367614
Form Type:	ANF-001
Fee Status:	HUNDRED
Facility Phone:	7242725323
Sub Town:	Not reported
Worksite:	ROOF AND THROUGHTOUT
Occupied:	0
Contractor:	AC000791
Contract Type:	WRITTEN
Hours:	7AM TO 3PM
Project Type:	Repr
Abatement Process:	Clnp,Fcontain
Location:	INOUTDOORS
Decon Process:	3 CHAMBER DECON, NEGATIVE PRESSURE, FULL CONTAINMENT, POLY AROUND STRUCTURE
Disposal Methods:	ALL METHODS WILL COMPLY
Facility Usage:	VACANT MANUFACTURING
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	K FISHER STREET, LLC
Owner Address:	1 FISHER STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	WILL FREISE
On Site Manager Phone:	7242725323
Ins Comp:	STAR
Policy Number:	W0871066
EXP Date:	11/21/2022
Facility Size:	48000
Transporter Name:	EA LOGISTICS
Transporter Address:	106 EGERTON RD
Transporter City:	LANGHORNE
Transporter State:	PA
Final Site:	Not reported
Certified Name:	MARIA HOSTAGE
Cert Sign Date:	06/16/2022
Certified Company:	ONE SOURCE ENVIRONMENTAL
Certified Phone:	6034581482
Entered_by:	MHOSTAGE

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Name:	VACANT BUILDINGS
Address:	5 FISHER STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	07/05/2022
End Date:	08/20/2022
Date Entered:	Not reported
Entry Date:	07/28/2022
Quantity Materical Removed SF:	26600
Quantity Material Removed LF:	30
Project Description:	PIPEINSUL TRANSPANEL OTHER TILE MASTIC ROOF ADHES
AR Tracking ID:	394741
Super Lic Number:	AS032747
Monitor Lic Number:	AM062010
Lab Lic Number:	AA000240
Year:	2022
Sticker Number:	100367614R
Form Type:	ANF-001
Fee Status:	THIRTY FIVE
Facility Phone:	7242725323
Sub Town:	Not reported
Worksite:	ROOF AND THROUGHTOUT
Occupied:	0
Contractor:	AC000791
Contract Type:	WRITTEN
Hours:	7AM TO 3PM
Project Type:	Repr
Abatement Process:	Clnp,Fcontain
Location:	INOUTDOORS
Decon Process:	3 CHAMBER DECON, NEGATIVE PRESSURE, FULL CONTAINMENT, POLY AROUND STRUCTURE
Disposal Methods:	ALL METHODS WILL COMPLY
Facility Usage:	VACANT MANUFACTURING
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	K FISHER STREET, LLC
Owner Address:	1 FISHER STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	WILL FREISE
On Site Manager Phone:	7242725323
Ins Comp:	STAR
Policy Number:	W0871066
EXP Date:	11/21/2022
Facility Size:	48000
Transporter Name:	EA LOGISTICS
Transporter Address:	106 EGERTON RD
Transporter City:	LANGHORNE
Transporter State:	PA
Final Site:	Not reported
Certified Name:	MARIA HOSTAGE
Cert Sign Date:	07/28/2022
Certified Company:	ONE SOURCE ENVIRONMENTAL,LLC

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Certified Phone:	6034581482
Entered_by:	MHOSTAGE
Name:	COMMERCIAL BUILDING
Address:	5 FISHER STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	05/05/2022
End Date:	05/06/2022
Date Entered:	Not reported
Entry Date:	05/06/2022
Quantity Materical Removed SF:	1700
Quantity Material Removed LF:	Not reported
Project Description:	PIPEINSUL TRANSPANEL OTHER FLOOR/JNTCOMPOUND/CEME
AR Tracking ID:	387634
Super Lic Number:	AS901820
Monitor Lic Number:	AM900522
Lab Lic Number:	AA000188
Year:	2022
Sticker Number:	100363920R
Form Type:	ANF-001
Fee Status:	THIRTY FIVE
Facility Phone:	7742725323
Sub Town:	Not reported
Worksite:	BATHROOMS, OFFICES, EXTERIOR, PRODUCTION AREA
Occupied:	-1
Contractor:	AC000884
Contract Type:	WRITTEN
Hours:	7AM-3PM
Project Type:	Repr
Abatement Process:	Glv,Fcontain, oth:ENGINEERING CONTROLS
Location:	INOUTDOORS
Decon Process:	3 STAGE DECON UNIT ENGINEERING CONTROLS
Disposal Methods:	WASTE WILL REMAIN WET AT ALL TIMES AND BE PLACED IN DOUBLE LINED 6-MIL POLY, LABELED BAGS ENGINEERING CONTROLS
Facility Usage:	COMMERCIAL BUILDING
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	K COMMERCIAL REAL ESTATE SERVICES, LLC
Owner Address:	1 FISHER STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	NA
On Site Manager Phone:	0000000000
Ins Comp:	GREATE DIVIDE INSURANCE COMPANY
Policy Number:	WCA2032842-11
EXP Date:	9/1/2022
Facility Size:	0
Transporter Name:	BANNER ENVIRONMENTAL SERVICES, INC.
Transporter Address:	31 HAYWARD ST, SUITE 2A-205
Transporter City:	FRANKLIN
Transporter State:	MA
Final Site:	Not reported

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Certified Name:	STEPHEN WENZEL
Cert Sign Date:	05/06/2022
Certified Company:	BANNER ENVIRONMENTAL
Certified Phone:	7819346873
Entered_by:	BANNERENVIRONMENTAL
Name:	CLARK CUTLER MCDERMOTT CO.
Address:	5 FISHER STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	05/04/2002
End Date:	05/04/2002
Date Entered:	Not reported
Entry Date:	04/24/2002
Quantity Materical Removed SF:	.00
Quantity Material Removed LF:	40.00
Project Description:	Boiler Coatings
AR Tracking ID:	14054
Super Lic Number:	AS072678
Monitor Lic Number:	AM031319
Lab Lic Number:	AA000153
Year:	2002
Sticker Number:	553399
Form Type:	ANF-001
Fee Status:	50
Facility Phone:	(508) 528-1200
Sub Town:	Not reported
Worksite:	Boiler Room
Occupied:	-1
Contractor:	AC000509
Contract Type:	Not reported
Hours:	8:00a.m.-4:00p.m.
Project Type:	N/A
Abatement Process:	N/A
Location:	N/A
Decon Process:	3 chamber
Disposal Methods:	Wet 2 Ply Poly Bag
Facility Usage:	Manufacturers
Waiver Given:	0
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	Leo Britton
Owner Address:	P.O. Box 269
Owner City:	Franklin
Owner State:	MA
On Site Manager Name:	Not reported
On Site Manager Phone:	Not reported
Ins Comp:	Not reported
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	4,000 sq ft
Transporter Name:	Service Transport Group
Transporter Address:	P.O. Box 2132
Transporter City:	Bristol

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Transporter State:	PA
Final Site:	37
Certified Name:	Jose Jiminez
Cert Sign Date:	04/19/2002
Certified Company:	Not reported
Certified Phone:	Not reported
Entered_by:	Not reported
Name:	COMMERCIAL BUILDING
Address:	5 FISHER STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	06/20/2022
End Date:	06/20/2022
Date Entered:	Not reported
Entry Date:	06/08/2022
Quantity Materical Removed SF:	500
Quantity Material Removed LF:	Not reported
Project Description:	OTHER TRANSITE WALL BOARD
AR Tracking ID:	390574
Super Lic Number:	AS901820
Monitor Lic Number:	AM900522
Lab Lic Number:	AA000188
Year:	2022
Sticker Number:	100367133
Form Type:	ANF-001
Fee Status:	HUNDRED
Facility Phone:	7742755323
Sub Town:	Not reported
Worksite:	OFFICES
Occupied:	-1
Contractor:	AC000884
Contract Type:	WRITTEN
Hours:	7AM - 4PM
Project Type:	Repr
Abatement Process:	Fcontain
Location:	INDOORS
Decon Process:	3 STAGE DECON
Disposal Methods:	WASTE WILL REMAIN WET AT ALL TIMES AND BE PLACED IN DOUBLE LINED 6-MIL POLY, LABELED BAGS
Facility Usage:	COMMERCIAL BUILDING
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	K COMMERCIAL REAL ESTATE SERVICES, LLC
Owner Address:	1 FISHER STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	NA
On Site Manager Phone:	0000000000
Ins Comp:	GREAT DIVIDE INSURANCE COMPANY
Policy Number:	WCA2032842 11
EXP Date:	9/1/2022
Facility Size:	0

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Transporter Name:	BANNER ENVIRONMENTAL
Transporter Address:	31 HAYWARD ST SUITE 2A-205
Transporter City:	FRANKLIN
Transporter State:	MA
Final Site:	Not reported
Certified Name:	STEPHEN WENZEL
Cert Sign Date:	06/08/2022
Certified Company:	BANNER ENVIRONMENTAL
Certified Phone:	7819346873
Entered_by:	BANNERENVIRONMENTAL
Name:	EVERSOURCE ENERGY
Address:	5 FISHER ST
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	06/20/2022
End Date:	06/20/2022
Date Entered:	Not reported
Entry Date:	06/21/2022
Quantity Materical Removed SF:	0
Quantity Material Removed LF:	3
Project Description:	OTHER 3
AR Tracking ID:	395484
Super Lic Number:	AS902474
Monitor Lic Number:	AM033696
Lab Lic Number:	AA000006
Year:	2022
Sticker Number:	100367896
Form Type:	ANF-001
Fee Status:	HUNDRED
Facility Phone:	9784576553
Sub Town:	Not reported
Worksite:	EVERSOURCE CTW TRENCH
Occupied:	0
Contractor:	AC000701
Contract Type:	WRITTEN
Hours:	0600-1800
Project Type:	Renv
Abatement Process:	oth:NT COAL TAR WRAP REMOVAL
Location:	OUTDOORS
Decon Process:	ALL WORKERS TO DON PROPER PPE WHILE PERFORMING ABATEMENT ACTIVITIES
Disposal Methods:	ALL ACM WILL BE PROPERLY WET DOWN, LABELED AND TRANSPORTED FOLLOWING EPA/DOT RULES AND REGULATIONS
Facility Usage:	TRENCH
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	0
Owner Name:	EVRSOURCE ENERGY
Owner Address:	ONE NSTAR WAY NE250
Owner City:	WESTWOOD
Owner State:	MA
On Site Manager Name:	BRIAN LINNANE
On Site Manager Phone:	9784576553
Ins Comp:	NATIONAL CASUALTY COMPANY

CLARK, CUTLER & MCDERMOTT CO (Continued) **S100043546**

Policy Number:	WCSIG35012101
EXP Date:	10/1/2022
Facility Size:	500
Transporter Name:	MORAN ENVIRONMENTAL RECOVERY
Transporter Address:	75D YORK AVE
Transporter City:	RANDOLPH
Transporter State:	MA
Final Site:	Not reported
Certified Name:	ELVIN BAUTISTA
Cert Sign Date:	06/21/2022
Certified Company:	MORAN ENVIRONMENTAL RECOVERY
Certified Phone:	7818151100
Entered_by:	MORAN

HW GEN:

Name:	K FISHER STREET LLC
Address:	5 FISHER ST
City,State,Zip:	FRANKLIN, MA 02038
EPA Id:	MAV000005107
RCRA Generator Status:	Not reported
State Generator Status:	SQG-MA

24
SSE
1/2-1
0.856 mi.
4521 ft.

PARCEL B
31 HAYWARD ST
FRANKLIN, MA 02038

MA SHWS **S105043567**
MA LUST **N/A**
MA RELEASE
MA ASBESTOS
MA HW GEN

Relative:
Lower

Actual:
249 ft.

SHWS:

Name:	PARCEL B
Address:	31 HAYWARD ST
City,State,Zip:	FRANKLIN, MA 020380000
Facility ID:	2-4014015
Source Type:	Not reported
Release Town:	FRANKLIN
Notification Date:	06/17/1998
Category:	120 DY
Associated ID:	Not reported
Current Status:	RAONR
Status Date:	06/24/1999
Phase:	Not reported
Response Action Outcome:	Not reported
Oil Or Haz Material:	Hazardous Material

LUST:

Facility:

Name:	HAYWARD IND PK
Address:	31 HAYWARD ST
City,State,Zip:	FRANKLIN, MA 020380000
Current Status:	**Response Action Outcome**
Release Tracking Number/Current Status:	2-4011822 / RAO
Status Date:	08/16/2000
Source Type:	UST
Release Town:	FRANKLIN
Notification Date:	11/28/1995
Category:	72 HR

PARCEL B (Continued) **S105043567**

Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Source: UST

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: #6 FUEL OIL
Quantity: 0.5 inches

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/30/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/30/1996
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 10/4/2004
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/28/1995
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/28/1995
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/29/1995
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/30/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 12/11/1996
Response Action Outcome: Not reported

PARCEL B (Continued) **S105043567**

Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/5/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	12/5/1996
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	12/5/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	12/5/1996
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/12/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/19/1996
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	6/24/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	6/24/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	8/16/2000
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	8/16/2000
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Modified Revised or Updated Plan Received
Action Date:	9/14/1999
Response Action Outcome:	Not reported

PARCEL B (Continued) **S105043567**

Facility:

Name:	NO LOCATION AID
Address:	31 HAYWARD ST
City,State,Zip:	FRANKLIN, MA 020380000
Current Status:	**Response Action Outcome Not Required**
Release Tracking Number/Current Status:	2-4012052 / RAONR
Status Date:	12/05/1996
Source Type:	UST
Release Town:	FRANKLIN
Notification Date:	03/29/1996
Category:	72 HR
Associated ID:	Not reported
Phase:	Not reported
Response Action Outcome:	-
Oil Or Haz Material:	Oil
Location Type:	COMMERCIAL
Source:	UST

Click here to access the MA DEP site for this facility:

Chemicals:

Chemical:	XYLENES
Quantity:	2500 parts per million
Chemical:	#2 FUEL OIL
Quantity:	Not reported

Actions:

Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	12/5/1996
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	3/29/1996
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	3/29/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	3/29/1996
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	4/2/1996
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E

PARCEL B (Continued) **S105043567**

Action Date: 7/17/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 7/17/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 8/16/2000
Response Action Outcome: Not reported

Release:
Name: HAYWARD IND PK
Address: 31 HAYWARD ST
City,State,Zip: FRANKLIN, MA 020380000
Release Tracking Number/Current Status: 2-4011822 / RAO
Primary ID: Not reported
Official City: FRANKLIN
Notification: 11/28/1995
Category: 72 HR
Status Date: 08/16/2000
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/30/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/30/1996
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 10/4/2004
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/28/1995
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/28/1995
Response Action Outcome: Not reported

PARCEL B (Continued) **S105043567**

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/29/1995
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/30/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 12/11/1996
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/5/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 12/5/1996
Response Action Outcome: Not reported

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 12/5/1996
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 12/5/1996
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 4/12/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 4/19/1996
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 6/24/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 6/24/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received

PARCEL B (Continued) **S105043567**

Action Date: 8/16/2000
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/16/2000
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 9/14/1999
Response Action Outcome: Not reported

Chemicals:
Chemical: #6 FUEL OIL
Quantity: 0.5 inches
Location Type: COMMERCIAL
Source: UST

Name: NO LOCATION AID
Address: 31 HAYWARD ST
City,State,Zip: FRANKLIN, MA 020380000
Release Tracking Number/Current Status: 2-4012052 / RAONR
Primary ID: Not reported
Official City: FRANKLIN
Notification: 03/29/1996
Category: 72 HR
Status Date: 12/05/1996
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:
Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 12/5/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/29/1996
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/29/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 3/29/1996
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)

PARCEL B (Continued) **S105043567**

Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 4/2/1996
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/17/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 7/17/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 8/16/2000
Response Action Outcome: Not reported

Chemicals:
Chemical: XYLENES
Quantity: 2500 parts per million
Chemical: #2 FUEL OIL
Quantity: Not reported
Location Type: COMMERCIAL
Source: UST

Name: PARCEL B
Address: 31 HAYWARD ST
City,State,Zip: FRANKLIN, MA 020380000
Release Tracking Number/Current Status: 2-4014015 / RAONR
Primary ID: Not reported
Official City: FRANKLIN
Notification: 06/17/1998
Category: 120 DY
Status Date: 06/24/1999
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/17/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/17/1998
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 6/24/1999

PARCEL B (Continued) **S105043567**

Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/26/1998
Response Action Outcome: Not reported

Chemicals:
Chemical: PAH
Quantity: 2000 parts per billion

ASBESTOS:
Name: THOMAS C MOSELEY JR
Address: 31 HAYWARD STREET
City,State,Zip: FRANKLIN, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 04/19/2013
End Date: 04/19/2013
Date Entered: Not reported
Entry Date: 04/09/2013
Quantity Materical Removed SF: 200.00
Quantity Material Removed LF: 80.00
Project Description: Blr,Spr
AR Tracking ID: 171585
Super Lic Number: AS000630
Monitor Lic Number: AM060297
Lab Lic Number: AA000131
Year: 2013
Sticker Number: 100175259
Form Type: ANF-001
Fee Status: Exempt
Facility Phone: Not reported
Sub Town: Not reported
Worksite: MECHANICAL ROOM
Occupied: -1
Contractor: AC000745
Contract Type: WRITTEN
Hours: Week days: 7-3 Week end:
Project Type: Renv
Abatement Process: Fcontain
Location: Indoors
Decon Process: FULL CONTAINMENT
Disposal Methods: ALL ACM HANDLED WET, DOUBLE BAGGED, LABELED, DISPOSED IN EPA LANDFILL
Facility Usage: Not reported
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 4
Owner Name: THOMAS C MOSELEY JR
Owner Address: Not reported
Owner City: Not reported
Owner State: MA
On Site Manager Name: Not reported
On Site Manager Phone: Not reported

PARCEL B (Continued) **S105043567**

Ins Comp:	Not reported
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	Not reported
Transporter Name:	CLEAN AIR ENVIRONEMENTAL, INC
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	Not reported
Final Site:	39
Certified Name:	KEVIN GOHEEN
Cert Sign Date:	04/08/2013
Certified Company:	Not reported
Certified Phone:	Not reported
Entered_by:	Not reported

HW GEN:

Name:	RSS INDUSTRIES
Address:	31 HAYWARD ST
City,State,Zip:	FRANKLIN, MA 02038
EPA Id:	MAD095862199
RCRA Generator Status:	VSQG
State Generator Status:	SQG-MA

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25 **RTE 140 AND RTE 495 RELOCATION PROJECT** **MA SHWS S106132451**
WSW **WEST CENTRAL ST AND GRV ST** **MA RELEASE N/A**
1/2-1 **FRANKLIN, MA 02038**
0.913 mi.
4823 ft.

Relative: **Lower**

Actual: **211 ft.**

SHWS:

Name:	RTE 140 AND RTE 495 RELOCATION PROJECT
Address:	WEST CENTRAL ST AND GRV ST
City,State,Zip:	FRANKLIN, MA 020380000
Facility ID:	2-4018151
Source Type:	Not reported
Release Town:	FRANKLIN
Notification Date:	12/10/2003
Category:	120 DY
Associated ID:	Not reported
Current Status:	RAO
Status Date:	04/29/2005
Phase:	Not reported
Response Action Outcome:	Not reported
Oil Or Haz Material:	Oil and Hazardous Material

Release:

Name:	RTE 140 AND RTE 495 RELOCATION PROJECT
Address:	WEST CENTRAL ST AND GRV ST
City,State,Zip:	FRANKLIN, MA 020380000
Release Tracking Number/Current Status:	2-4018151 / RAO
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	12/10/2003
Category:	120 DY
Status Date:	04/29/2005
Phase:	Not reported
Response Action Outcome:	-

RTE 140 AND RTE 495 RELOCATION PROJECT (Continued) **S106132451**

Oil / Haz Material Type: Oil and Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/2/2004
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 12/10/2003
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/10/2003
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/10/2003
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 4/23/2004
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/29/2005
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/19/2004
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 5/2/2005
Response Action Outcome: Not reported

Chemicals:

Chemical: CHROMIUM
Quantity: 1430 parts per million
Chemical: LEAD
Quantity: 670 parts per million
Chemical: PETROLEUM
Quantity: 15000 parts per million

26 SE 1/2-1 0.916 mi. 4834 ft. — **HYDRAULIC SPILL**, **144 SCHOOL ST**, **FRANKLIN, MA** — **MA SHWS**, **MA RELEASE**, **MA ASBESTOS** — **S119795799**, **N/A**

Relative: Lower

Actual: 311 ft.

SHWS:

Name:	HYDRAULIC SPILL
Address:	144 SCHOOL ST
City,State,Zip:	FRANKLIN, MA
Facility ID:	2-0021474
Source Type:	LINE
Release Town:	FRANKLIN
Notification Date:	02/18/2021
Category:	TWO HR
Associated ID:	Not reported
Current Status:	PSNC
Status Date:	03/30/2021
Phase:	Not reported
Response Action Outcome:	PN
Oil Or Haz Material:	Not reported

Release:

Name:	HYDRAULIC SPILL
Address:	144 SCHOOL ST
City,State,Zip:	FRANKLIN, MA
Release Tracking Number/Current Status:	2-0021474 / PSNC
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	02/18/2021
Category:	TWO HR
Status Date:	03/30/2021
Phase:	Not reported
Response Action Outcome:	PN - PN
Oil / Haz Material Type:	Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	2/18/2021
Response Action Outcome:	PN
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/18/2021
Response Action Outcome:	PN
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	3/22/2021
Response Action Outcome:	PN
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	3/30/2021
Response Action Outcome:	PN

HYDRAULIC SPILL (Continued) **S119795799**

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 3/30/2021
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 5/6/2021
Response Action Outcome: PN

Chemicals:
Chemical: Not reported
Quantity: Not reported
Location Type: ROADWAY
Source: LINE

ASBESTOS:
Name: DEAN COLLEGE/TOM DONNELLY
Address: 144 SCHOOL ST
City,State,Zip: FRANKLIN, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 06/24/2004
End Date: 06/26/2004
Date Entered: Not reported
Entry Date: 06/08/2004
Quantity Materical Removed SF: 2226.00
Quantity Material Removed LF: .00
Project Description: Trns
AR Tracking ID: 40620
Super Lic Number: AS054719
Monitor Lic Number: AA000128
Lab Lic Number: AA000128
Year: 2004
Sticker Number: 100005678
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 5085411685
Sub Town: Not reported
Worksite: CHILDREN CTR
Occupied: -1
Contractor: AC000264
Contract Type: WRITTEN
Hours: Week days: 8-5 Week end:
Project Type: Rpr
Abatement Process: Fcontain
Location: Indoors
Decon Process: 3 STAGE DECON
Disposal Methods: WRAPPED IN 2 LAYER 6 MIL POLY LABELED & SEALED W/DUCT TAPE
Facility Usage: SCHOOL
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 5
Owner Name: DEAN COLLEGE

HYDRAULIC SPILL (Continued) **S119795799**

Owner Address:	144 SCHOOL ST
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	Not reported
On Site Manager Phone:	Not reported
Ins Comp:	Not reported
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	Not reported
Transporter Name:	Not reported
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	Not reported
Final Site:	47
Certified Name:	DANIEL WHITEHOUSE
Cert Sign Date:	06/08/2004
Certified Company:	Not reported
Certified Phone:	Not reported
Entered_by:	Not reported

27
SSW
1/2-1
0.926 mi.
4887 ft.

FORMER NU-STYLE PROPERTY
87 GROVE ST
FRANKLIN, MA 02038

MA SHWS **S108640546**
MA BROWNFIELDS **N/A**
MA RELEASE
MA ASBESTOS

Relative:
Lower

Actual:
277 ft.

SHWS:

Name:	FORMER NU-STYLE PROPERTY
Address:	87 GROVE ST
City,State,Zip:	FRANKLIN, MA 020380000
Facility ID:	2-0016694
Source Type:	UNKNOWN
Release Town:	FRANKLIN
Notification Date:	05/10/2007
Category:	120 DY
Associated ID:	Not reported
Current Status:	TIERII
Status Date:	05/16/2008
Phase:	Not reported
Response Action Outcome:	Not reported
Oil Or Haz Material:	Hazardous Material

BROWNFIELDS 2:

Name:	FORMER NU-STYLE PROPERTY
Address:	87 GROVE ST
City,State,Zip:	FRANKLIN, MA
RTN:	2-0016694
RAO Class:	Not reported
Other RTNs:	Not reported
Current Owner:	Commonwealth of Massachusetts
MCP Status:	TIER 2
AUL:	Not reported
COCs:	Benzene, Ethene, Lead, Nickel, Beryllium
Former Use:	Not reported
Current Use:	Not reported
Total Acreage:	67.189999999999998
Fact Sheet:	https://eeaonline.eea.state.ma.us/portal#!/wastesite/2-0016694

FORMER NU-STYLE PROPERTY (Continued) **S108640546**

Release:

Name:	FORMER NU-STYLE PROPERTY
Address:	87 GROVE ST
City,State,Zip:	FRANKLIN, MA 020380000
Release Tracking Number/Current Status:	2-0016694 / TIERII
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	05/10/2007
Category:	120 DY
Status Date:	05/16/2008
Phase:	Not reported
Response Action Outcome:	-
Oil / Haz Material Type:	Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	1/22/2013
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	10/15/2007
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	10/2/2017
Response Action Outcome:	Not reported
Action Type:	Partial RAO for this RTN
Action Status:	Level I - Technical Screen Audit
Action Date:	10/27/2015
Response Action Outcome:	Not reported
Action Type:	Partial RAO for this RTN
Action Status:	PSCRCD
Action Date:	10/8/2015
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/19/2012
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	2/29/2024
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	4/22/2009
Response Action Outcome:	Not reported

FORMER NU-STYLE PROPERTY (Continued) **S108640546**

Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	4/26/2013
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	5/10/2007
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	5/10/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	5/16/2008
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	5/16/2008
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/16/2008
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	5/22/2012
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	5/28/2013
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Level I - Technical Screen Audit
Action Date:	6/3/2008
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	7/27/2007
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/17/2012
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD

FORMER NU-STYLE PROPERTY (Continued) **S108640546**

Action Date: 8/8/2014
Response Action Outcome: Not reported

Chemicals:
Chemical: LEAD
Quantity: 1.9 milligrams per liter
Chemical: NICKEL
Quantity: 130 milligrams per kilogram
Chemical: ETHENE, TETRACHLORO-
Quantity: 240 micrograms per liter
Chemical: BERYLLIUM
Quantity: 0.91 milligrams per kilogram
Chemical: BENZO(A)PYRENE
Quantity: 3900 micrograms per gallon
Chemical: ETHENE, TRICHLORO-
Quantity: 150 micrograms per liter
Chemical: TRICHLOROETHENE
Quantity: 31000 micrograms per gallon
Chemical: TETRACHLOROETHENE
Quantity: 34000 micrograms per gallon
Source: UNKNOWN

ASBESTOS:
Name: ABANDONED BLDG
Address: 87 GROVE ST
City,State,Zip: FRANKLIN, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 05/11/2009
End Date: 05/11/2009
Date Entered: Not reported
Entry Date: 05/08/2009
Quantity Materical Removed SF: 125.00
Quantity Material Removed LF: Not reported
Project Description: DIRT, DEBRIS
AR Tracking ID: 112399
Super Lic Number: AS071933
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2009
Sticker Number: 780463
Form Type: ANF-001
Fee Status: E
Facility Phone: (508) 528-7900
Sub Town: Not reported
Worksite: BSMT
Occupied: Not reported
Contractor: AC000035
Contract Type: Not reported
Hours: 8A-4P
Project Type: Not reported
Abatement Process: Not reported
Location: Not reported
Decon Process: 3 CHAMBER
Disposal Methods: WET 2 PLY POLY BAG

FORMER NU-STYLE PROPERTY (Continued) **S108640546**

Facility Usage:	Not reported
Waiver Given:	-1
DEP Waiver Number:	CAW09142
DLWD Waiver Number:	SP09203
Small Owner Occ:	Not reported
Owner Name:	TOWN OF FRANKLIN
Owner Address:	355 EAST CENTRAL ST
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	Not reported
On Site Manager Phone:	Not reported
Ins Comp:	Not reported
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	Not reported
Transporter Name:	SERVICE TRANS
Transporter Address:	58 PYLES LN
Transporter City:	NEW CASTLE
Transporter State:	DE
Final Site:	39
Certified Name:	ADAM GIRARD
Cert Sign Date:	Not reported
Certified Company:	Not reported
Certified Phone:	Not reported
Entered_by:	mmitchell
Name:	FORMER NU-STYLE PROPERTY
Address:	87 GROVE STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	04/30/2012
End Date:	08/03/2012
Date Entered:	Not reported
Entry Date:	04/06/2012
Quantity Materical Removed SF:	26516.00
Quantity Material Removed LF:	2542.00
Project Description:	Blr,Spr,Trns
AR Tracking ID:	155978
Super Lic Number:	AS070548
Monitor Lic Number:	Not reported
Lab Lic Number:	Not reported
Year:	2012
Sticker Number:	100145812
Form Type:	ANF-001
Fee Status:	Exempt
Facility Phone:	Not reported
Sub Town:	Not reported
Worksite:	ENTIRE BUILDING
Occupied:	0
Contractor:	AC000021
Contract Type:	WRITTEN
Hours:	Week days: 700-330 Week end:
Project Type:	Dem
Abatement Process:	SPECIAL WASTE PENDING AWP
Location:	Not reported

FORMER NU-STYLE PROPERTY (Continued) **S108640546**

Decon Process:	REMOTE 3 STAGE DECON
Disposal Methods:	BULK LOAD WASTE INTO DOUBLE LINED DUMP TRAILERS, WETTED, LABELED,PROPERLY DISPOSED OF.
Facility Usage:	ABANDONED STRUCTURE
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	5
Owner Name:	TOWN OF FRANKLIN
Owner Address:	355 EAST CENTRAL STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	BRYAN TABNER
On Site Manager Phone:	508- 520-4907
Ins Comp:	GREAT DIVIDE INSURANCE
Policy Number:	WCA154464110
EXP Date:	2/1/2013
Facility Size:	4400
Transporter Name:	Not reported
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	Not reported
Final Site:	39
Certified Name:	FRAN MASON
Cert Sign Date:	04/06/2012
Certified Company:	BAYSTATE CONTRACT
Certified Phone:	4137323179
Entered_by:	Not reported

Name:	FORMER NU-STYLE PROPERTY
Address:	87 GROVE STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	04/30/2012
End Date:	08/04/2012
Date Entered:	Not reported
Entry Date:	04/06/2012
Quantity Materical Removed SF:	26516.00
Quantity Material Removed LF:	2542.00
Project Description:	Blr,Spr,Trns
AR Tracking ID:	155988
Super Lic Number:	AS070548
Monitor Lic Number:	Not reported
Lab Lic Number:	Not reported
Year:	2012
Sticker Number:	100145830
Form Type:	ANF-001
Fee Status:	Exempt
Facility Phone:	Not reported
Sub Town:	Not reported
Worksite:	ENTIRE BUILDING
Occupied:	0
Contractor:	AC000021
Contract Type:	WRITTEN
Hours:	Week days: 700-330 Week end:

FORMER NU-STYLE PROPERTY (Continued) **S108640546**

Project Type:	Dem
Abatement Process:	SPECIAL WASTE PENDING AWP
Location:	Not reported
Decon Process:	3 STAGE DECON UNIT
Disposal Methods:	BULK LOAD INTO DOUBLE LINED DUMP TRAILERS, WETTED, LABELED, AND DISPOSED OF PROPERLY
Facility Usage:	ABANDONED STRUCTURE
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	5
Owner Name:	TOWN OF FRANKLIN
Owner Address:	355 EAST CENTRAL STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	BRYAN TABNER
On Site Manager Phone:	508-520-4907
Ins Comp:	GREAT DIVIDE
Policy Number:	WCA154464110
EXP Date:	2/1/2013
Facility Size:	4,400
Transporter Name:	Not reported
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	Not reported
Final Site:	39
Certified Name:	FRED VANDERHOOF
Cert Sign Date:	04/06/2012
Certified Company:	ASSD. BUILD.WRECK.
Certified Phone:	4137323179
Entered_by:	Not reported

G28
SSE
1/2-1
0.927 mi.
4892 ft.

CLARK CUTLER MCDERMOTT FACILITY
42 HAYWARD ST
FRANKLIN, MA 02038

MA SHWS **S103546580**
MA RELEASE **N/A**
MA AIRS
MA HW GEN

Site 1 of 2 in cluster G

Relative:
Lower

Actual:
255 ft.

SHWS:

Name:	CLARK CUTLER MCDERMOTT FACILITY
Address:	42 HAYWARD ST
City,State,Zip:	FRANKLIN, MA 02038
Facility ID:	2-4010660
Source Type:	TRANSFORM
Release Town:	FRANKLIN
Notification Date:	08/10/1994
Category:	TWO HR
Associated ID:	Not reported
Current Status:	RAO
Status Date:	10/04/1994
Phase:	Not reported
Response Action Outcome:	A1
Oil Or Haz Material:	Oil

Release:

Name:	CLARK CUTLER MCDERMOTT FACILITY
Address:	42 HAYWARD ST

CLARK CUTLER MCDERMOTT FACILITY (Continued) **S103546580**

City,State,Zip: FRANKLIN, MA 02038
Release Tracking Number/Current Status: 2-4010660 / RAO
Primary ID: Not reported
Official City: FRANKLIN
Notification: 08/10/1994
Category: TWO HR
Status Date: 10/04/1994
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/4/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/10/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 8/10/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/12/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: MINERAL OIL
Quantity: 40 gallons
Chemical: MINERAL OIL
Quantity: 42 gallons
Location Type: INDUSTRIAL
Source: TRANSFORM

AIRS:

AQID: Not reported
Name: AIRLOC CORPORATION

CLARK CUTLER MCDERMOTT FACILITY (Continued) **S103546580**

Address:	42 HAYWARD ST
Address 2:	Not reported
City,State,Zip:	FRANKLIN, MA 02038
Branch:	SE
Facility Status:	APPROV
Permit Code:	AQ01
Permit Name:	Plan Approval Limited
Owner Name:	Not reported
Region:	SE
Application Tracking Number:	W021378
Facility Account:	628722
Date Closed:	11/19/2001
Applicant Name:	CLARK-CUTLER-MCDERMOTT COMPANY
Applicant Address:	5 FISHER ST
Applicant City:	FRANKLIN
Applicant State:	MA
Applicant Zip:	02038
Applicant Telephone:	5085281200
Primary NAICS:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
Latitude:	Not reported
Longitude:	Not reported

AQID:	Not reported
Name:	AIRLOC CORPORATION
Address:	42 HAYWARD ST
Address 2:	Not reported
City,State,Zip:	FRANKLIN, MA 02038
Branch:	SE
Facility Status:	APPROV
Permit Code:	AQ02
Permit Name:	Plan Approval Non-Major Comprehensive
Owner Name:	Not reported
Region:	SE
Application Tracking Number:	105259
Facility Account:	628722
Date Closed:	09/13/1996
Applicant Name:	CLARK CUTLER MCDERMOTT
Applicant Address:	42 FRANKLIN ST
Applicant City:	FRANKLIN
Applicant State:	MA
Applicant Zip:	02038
Applicant Telephone:	5085281200
Primary NAICS:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
Latitude:	Not reported
Longitude:	Not reported

HW GEN:

Name:	AIRLOC CORPORATION
Address:	42 HAYWARD ST
City,State,Zip:	FRANKLIN, MA 02038
EPA Id:	MAR000607812
RCRA Generator Status:	VSQG
State Generator Status:	VQG-MA

G29 **TOWN OF FRANKLIN DPW** **MA SHWS** **U002009438**
SSE **40 HAYWARD ST** **MA RELEASE** **N/A**
1/2-1 **FRANKLIN, MA 02038** **MA ASBESTOS**
0.927 mi. **MA ENF**
4893 ft. **Site 2 of 2 in cluster G**

Relative: **Lower**
Actual: **256 ft.**

SHWS:

Name:	TOWN OF FRANKLIN DPW
Address:	40 HAYWARD ST
City,State,Zip:	FRANKLIN, MA 020380000
Facility ID:	2-0016646
Source Type:	UNKNOWN
Release Town:	FRANKLIN
Notification Date:	04/06/2007
Category:	120 DY
Associated ID:	Not reported
Current Status:	PSNC
Status Date:	11/17/2020
Phase:	PHASE III
Response Action Outcome:	PN
Oil Or Haz Material:	Hazardous Material

Release:

Name:	TOWN OF FRANKLIN DPW
Address:	40 HAYWARD ST
City,State,Zip:	FRANKLIN, MA 020380000
Release Tracking Number/Current Status:	2-0016646 / PSNC
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	04/06/2007
Category:	120 DY
Status Date:	11/17/2020
Phase:	PHASE III
Response Action Outcome:	PN - PN
Oil / Haz Material Type:	Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	Release Abatement Measure
Action Status:	Written Approval of Plan
Action Date:	1/11/2008
Response Action Outcome:	PN
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	1/17/2008
Response Action Outcome:	PN
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	1/2/2018
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	1/20/2010
Response Action Outcome:	PN

TOWN OF FRANKLIN DPW (Continued) **U002009438**

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/24/2011
Response Action Outcome: PN

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/29/2018
Response Action Outcome: PN

Action Type: BOL
Action Status: SHPFAC
Action Date: 1/31/2011
Response Action Outcome: PN

Action Type: RLFA
Action Status: FLDRAN
Action Date: 10/25/2018
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 11/15/2019
Response Action Outcome: PN

Action Type: Phase 4
Action Status: RMRINT
Action Date: 11/15/2019
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: TSFRCD
Action Date: 11/15/2019
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 11/17/2020
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 11/17/2020
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 11/19/2018
Response Action Outcome: PN

Action Type: Phase 4
Action Status: RMRINT
Action Date: 11/19/2018
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: RMRINT

TOWN OF FRANKLIN DPW (Continued) **U002009438**

Action Date: 12/10/2010
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 12/10/2010
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 12/11/2017
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: RMRINT
Action Date: 12/11/2017
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 12/11/2017
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: RMRWPR
Action Date: 12/11/2017
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 12/12/2007
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 12/12/2007
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 12/12/2008
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 12/12/2008
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 12/14/2009
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 12/16/2010
Response Action Outcome: PN

TOWN OF FRANKLIN DPW (Continued) **U002009438**

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/18/2017
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 12/19/2011
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 12/21/2012
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 12/24/2013
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 12/30/2008
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 12/5/2014
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: RMRINT
Action Date: 12/5/2014
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: RMRINT
Action Date: 12/6/2013
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 12/6/2013
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 12/7/2012
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: RMRINT
Action Date: 12/7/2012
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received

TOWN OF FRANKLIN DPW (Continued) **U002009438**

Action Date: 12/7/2015
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: RMRINT
Action Date: 12/7/2015
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 12/8/2011
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: RMRINT
Action Date: 12/8/2011
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: RMRINT
Action Date: 12/8/2016
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 12/8/2016
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 2/1/2017
Response Action Outcome: PN

Action Type: BOL
Action Status: SHPFAC
Action Date: 2/15/2018
Response Action Outcome: PN

Action Type: RLFA
Action Status: FLDRAN
Action Date: 3/27/2012
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 3/27/2020
Response Action Outcome: PN

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 3/5/2008
Response Action Outcome: PN

Action Type: Tier Classification
Action Status: Public Comment Period Initiated on Submittal
Action Date: 4/11/2008
Response Action Outcome: PN

TOWN OF FRANKLIN DPW (Continued) **U002009438**

Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	4/11/2017
Response Action Outcome:	PN
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/11/2019
Response Action Outcome:	PN
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	4/17/2012
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Level II - Audit Inspection
Action Date:	4/17/2012
Response Action Outcome:	PN
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	4/18/2019
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	4/2/2018
Response Action Outcome:	PN
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	4/3/2015
Response Action Outcome:	PN
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	4/6/2007
Response Action Outcome:	PN
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	4/6/2007
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	4/6/2007
Response Action Outcome:	PN
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	4/6/2010
Response Action Outcome:	PN
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received

TOWN OF FRANKLIN DPW (Continued) **U002009438**

Action Date: 4/7/2008
Response Action Outcome: PN

Action Type: Tier Classification
Action Status: Tier 1C Classification
Action Date: 4/7/2008
Response Action Outcome: PN

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 4/7/2008
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 4/9/2007
Response Action Outcome: PN

Action Type: Phase 1
Action Status: Level I - Technical Screen Audit
Action Date: 5/1/2008
Response Action Outcome: PN

Action Type: Tier Classification
Action Status: Permit Effective Date
Action Date: 5/17/2008
Response Action Outcome: PN

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 5/17/2010
Response Action Outcome: PN

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 5/17/2010
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 5/17/2011
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 5/17/2019
Response Action Outcome: PN

Action Type: Phase 4
Action Status: RMRINT
Action Date: 5/17/2019
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 5/18/2020
Response Action Outcome: PN

TOWN OF FRANKLIN DPW (Continued) **U002009438**

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 5/18/2020
Response Action Outcome: PN

Action Type: Compliance and Enforcement Action
Action Status: ACO
Action Date: 5/20/2019
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Level II - Audit Inspection
Action Date: 5/20/2019
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 5/21/2018
Response Action Outcome: PN

Action Type: Phase 4
Action Status: RMRINT
Action Date: 5/21/2018
Response Action Outcome: PN

Action Type: Phase 4
Action Status: Modified Revised or Updated Plan Received
Action Date: 5/21/2018
Response Action Outcome: PN

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 5/21/2018
Response Action Outcome: PN

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/1/2007
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: RMRINT
Action Date: 6/10/2011
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 6/10/2011
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 6/11/2014
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received

TOWN OF FRANKLIN DPW (Continued) **U002009438**

Action Date: 6/13/2007
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: RMRINT
Action Date: 6/13/2017
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 6/13/2017
Response Action Outcome: PN

Action Type: Phase 2
Action Status: Level I - Technical Screen Audit
Action Date: 6/14/2010
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 6/15/2009
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 6/16/2010
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 6/16/2010
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: RMRINT
Action Date: 6/16/2010
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 6/18/2012
Response Action Outcome: PN

Action Type: RLFA
Action Status: FLDD1U
Action Date: 6/26/2007
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 6/29/2011
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: RMRINT
Action Date: 6/5/2015
Response Action Outcome: PN

TOWN OF FRANKLIN DPW (Continued) **U002009438**

Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	6/5/2015
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	6/6/2014
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	RMRINT
Action Date:	6/6/2014
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	RMRINT
Action Date:	6/7/2012
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	6/7/2012
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	6/7/2013
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	RMRINT
Action Date:	6/7/2013
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	RMRINT
Action Date:	6/7/2016
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	6/7/2016
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Level II - Audit Inspection
Action Date:	6/8/2007
Response Action Outcome:	PN
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	6/8/2007
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit

TOWN OF FRANKLIN DPW (Continued) **U002009438**

Action Date:	7/22/2009
Response Action Outcome:	PN
Action Type:	Response Action Outcome - RAO
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	8/1/2018
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Written Approval of Plan
Action Date:	8/13/2007
Response Action Outcome:	PN
Action Type:	RLFA
Action Status:	FLDD1U
Action Date:	9/19/2007
Response Action Outcome:	PN
Action Type:	BWS20
Action Status:	APPROV
Action Date:	Not reported
Response Action Outcome:	PN
Action Type:	BWS03
Action Status:	APPROV
Action Date:	Not reported
Response Action Outcome:	PN

Chemicals:

Chemical:	NAPHTHALENE
Quantity:	193 micrograms per liter
Chemical:	BENZENE
Quantity:	36 micrograms per liter
Chemical:	ETHYLBENZENE
Quantity:	2900 micrograms per liter
Chemical:	METHYL TERT BUTYL ETHER
Quantity:	2.37 micrograms per liter
Source:	UNKNOWN
Source:	UST
Name:	NO LOCATION AID
Address:	40 HAYWARD ST
City,State,Zip:	FRANKLIN, MA 020380000
Release Tracking Number/Current Status:	2-4013938 / RAO
Primary ID:	Not reported
Official City:	FRANKLIN
Notification:	06/12/1998
Category:	72 HR
Status Date:	10/09/1998
Phase:	Not reported
Response Action Outcome:	A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type:	Oil

Click here to access the MA DEP site for this facility:

TOWN OF FRANKLIN DPW (Continued) **U002009438**

Actions:

Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	10/9/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	10/9/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	6/12/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	6/12/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	6/17/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	8/11/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	8/11/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical:	DIESEL
Quantity:	100 parts per million
Chemical:	GASOLINE
Quantity:	100 parts per million
Location Type:	MUNICIPAL
Source:	UST

ASBESTOS:

Name:	TOWN OF FRANKLIN
Address:	40 HAYWARD STREET
City,State,Zip:	FRANKLIN, MA
Notification:	Not reported

TOWN OF FRANKLIN DPW (Continued) **U002009438**

DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	11/18/2013
End Date:	11/22/2013
Date Entered:	Not reported
Entry Date:	11/05/2013
Quantity Materical Removed SF:	500.00
Quantity Material Removed LF:	900.00
Project Description:	Trns
AR Tracking ID:	181524
Super Lic Number:	AS060773
Monitor Lic Number:	Not reported
Lab Lic Number:	Not reported
Year:	2013
Sticker Number:	100188581
Form Type:	ANF-001
Fee Status:	Exempt
Facility Phone:	Not reported
Sub Town:	Not reported
Worksite:	EXTERIOR AND INTERIOR
Occupied:	0
Contractor:	AC000196
Contract Type:	Off
Hours:	Week days: 8-5 Week end:
Project Type:	Rpr
Abatement Process:	Fcontain
Location:	Indoors
Decon Process:	AS REQUIRED
Disposal Methods:	AS REQUIRED
Facility Usage:	FORMER DPW GARAGE
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	5
Owner Name:	TOWN OF FRANKLIN
Owner Address:	355 EAST CENTRAL STREET
Owner City:	FRANKLIN
Owner State:	MA
On Site Manager Name:	Not reported
On Site Manager Phone:	Not reported
Ins Comp:	Not reported
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	Not reported
Transporter Name:	NESM, LLP
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	Not reported
Final Site:	39
Certified Name:	JIM DOYLE
Cert Sign Date:	11/05/2013
Certified Company:	NESM, LLP
Certified Phone:	Not reported
Entered_by:	Not reported

ENFORCEMENT:

Name:	TOWN OF FRANKLIN

TOWN OF FRANKLIN DPW (Continued) **U002009438**

Address:	40 HAYWARD ST
City,State,Zip:	FRANKLIN, MA 020380000
Region:	CERO
DEP Region:	CERO
DEP Program:	3a
DEP Bureau:	BWSC
Program:	BWSC
Program Id:	2-0016646
High Or Low Level Enforcement:	HLE
FMF #:	Not reported
Town Where Violation Occurred:	FRANKLIN
Date Executed:	05/20/2019
ENF #:	00006113
Document Type:	ACO
AG Ref (Y/N):	NO
Doc Archived (Y/N):	YES
EJ Community (Y/N):	YES
Regional Comment:	Not reported
Final Payment Due Date:	Not reported
ACOP $:	Not reported
PAN $:	Not reported
EMS (Y/N):	Not reported
EMS$:	Not reported
SEP (Y/N):	Not reported
SEP $:	Not reported
Demand $:	Not reported
Suspended $:	Not reported
Ownership:	Municipally Owned

Count: 12 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FRANKLIN	S110684310	R & F TRANSPORTATION CO INC	495 SOUTH AT EXIT 17 OFF RAMP	02038	MA SHWS, MA RELEASE
FRANKLIN	S110479626	ROADWAY RELEASE	BUENA VISTA DR	02038	MA SHWS, MA RELEASE
FRANKLIN	S128621254	ROADWAY	CENTRAL ST @ RTE 495		MA SHWS, MA RELEASE
FRANKLIN	S108034602	RTE 140-I495 RELOCATION ROADWAY CO	WEST CENTRAL ST AND GRV	02038	MA SHWS, MA RELEASE
FRANKLIN	S106863516	BJS WHOLESALE CLUB - GASOLINE OUTL	CORPORATE DRIVE-LOT 2	02038	MA SHWS, MA RELEASE
FRANKLIN	S103812636	1ST ENTRANCE INBOUND	FORGE PARK RD	02038	MA SHWS, MA RELEASE
FRANKLIN	S101017982	CTS SERVICES/COMM TECH SERV	HAYWARD ST	02038	MA SHWS, MA RELEASE, MA SPILLS
FRANKLIN	S107678326	POLE 78	1647 OLD WEST CENTRAL ST	02038	MA SHWS, MA RELEASE
FRANKLIN	S105735993	FORMER SEWAGE PLANT SITE	POND ST	02038	MA SHWS, MA RELEASE
FRANKLIN	S126984794	HYDRAULIC OIL RELEASE ON SCHOFIELD	SCHOFIELD DRIVE	02038	MA SHWS, MA RELEASE
FRANKLIN	S109029329	MEC	STONE RIDGE RD	02038	MA SHWS, MA RELEASE
FRANKLIN	S106954147	UNION PLACE	UPPER UNION ST	02038	MA SHWS, MA LAST, MA RELEASE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/25/2024
Date Data Arrived at EDR: 03/26/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/25/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/22/2024
Date Data Arrived at EDR: 05/01/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/22/2024
Date Data Arrived at EDR: 05/01/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/14/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 48

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/08/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/08/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/13/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/17/2024
Number of Days to Update: 90

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Site Transition List

Contains information on releases of oil and hazardous materials that have been reported to DEP.

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 08/07/2024
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

LF PROFILES: Landfill Profiles Listing

This spreadsheet describes landfills that have actively accepted waste or have closed under MassDEP Solid Waste Regulations first adopted in 1971 (310 CMR 16.00 and 310 CMR 19.00). The list does not include landfills that closed before 1971 (and which never had a MassDEP permit or approval), or for which agency data is incomplete.

Date of Government Version: 07/01/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 12/14/2015
Number of Days to Update: 48

Source: Department of Environmental Protection
Telephone: 617-292-5868
Last EDR Contact: 06/25/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Varies

SWF/LF: Solid Waste Facility Database/Transfer Stations

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/09/2023
Date Data Arrived at EDR: 06/26/2023
Date Made Active in Reports: 09/14/2023
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 617-292-5989
Last EDR Contact: 06/28/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Annually

Lists of state and tribal leaking storage tanks

LAST: Leaking Aboveground Storage Tank Sites

Sites within the Releases Database that have a AST listed as its source.

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 08/07/2024
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: 617-292-5500
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Quarterly

LUST: Leaking Underground Storage Tank Listing
Sites within the Leaking Underground Storage Tank Listing that have a UST listed as its source.

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 08/07/2024
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/04/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/15/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/17/2024
Number of Days to Update: 90

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

UST: Summary Listing of all the Tanks Registered in the State of Massachusetts
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 04/26/2024
Date Made Active in Reports: 07/19/2024
Number of Days to Update: 84

Source: Department of Fire Services, Office of the Public Safety
Telephone: 617-556-1035
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Database
Registered Aboveground Storage Tanks.

Date of Government Version: 03/01/2024
Date Data Arrived at EDR: 04/10/2024
Date Made Active in Reports: 05/14/2024
Number of Days to Update: 34

Source: Department of Public Safety
Telephone: 617-556-1035
Last EDR Contact: 07/09/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: No Update Planned

AST 2: Aboveground Storage Tanks
Aboveground storage tanks

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 04/11/2024
Date Made Active in Reports: 07/10/2024
Number of Days to Update: 90

Source: Department of Fire Services
Telephone: 978-567-3181
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/17/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Sites With Activity and Use Limitation

Activity and Use Limitations establish limits and conditions on the future use of contaminated property, and therefore allow cleanups to be tailored to these uses.

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 08/07/2024
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/14/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS 2: Potential Brownfields Listing

A listing of potential brownfields site locations in the state.

Date of Government Version: 07/11/2023
Date Data Arrived at EDR: 07/27/2023
Date Made Active in Reports: 10/16/2023
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 617-556-1007
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

BROWNFIELDS: Completed Brownfields Covenants Listing
Under Massachusetts law, M.G.L. c. 21E is the statute that governs the cleanup of releases of oil and/or hazardous material to the environment. The Brownfields Act of 1998 amended M.G.L. c. 21E by establishing significant liability relief and financial incentives to spur the redevelopment of brownfields, while ensuring that the Commonwealth's environmental standards are met. Most brownfields are redeveloped with the benefit of liability protections that operate automatically under M.G.L. c. 21E.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/26/2024
Date Made Active in Reports: 04/17/2024
Number of Days to Update: 82
Source: Office of the Attorney General
Telephone: 617-963-2423
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/11/2024
Date Data Arrived at EDR: 03/12/2024
Date Made Active in Reports: 05/10/2024
Number of Days to Update: 59
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/11/2024
Next Scheduled EDR Contact: 09/23/2024
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/22/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 05/21/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 79

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 05/21/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 79

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Quarterly

Local Land Records

LIENS: Liens Information Listing
A listing of environmental liens.

Date of Government Version: 03/07/2018
Date Data Arrived at EDR: 03/09/2018
Date Made Active in Reports: 06/21/2018
Number of Days to Update: 104

Source: Department of Environmental Protection
Telephone: 617-292-5628
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/14/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 7

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

RELEASE: Reportable Releases
Contains information on all releases of oil and hazardous materials that have been reported to DEP

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 08/07/2024
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Quarterly

MA SPILLS: Historical Spill List
The Spills Database was the release notification tracking system for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the Reportable Releases or Sites Transition List databases.

Date of Government Version: 09/30/1993
Date Data Arrived at EDR: 12/03/2003
Date Made Active in Reports: 12/31/2003
Number of Days to Update: 28

Source: Department of Environmental Protection
Telephone: 617-292-5720
Last EDR Contact: 12/03/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/11/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/08/2013
Number of Days to Update: 36

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch
Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/10/1998
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/05/2013
Number of Days to Update: 61

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 86

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/12/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/18/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/13/2024
Next Scheduled EDR Contact: 09/23/2024
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/15/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/11/2024
Date Data Arrived at EDR: 07/11/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 1

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2024
Date Data Arrived at EDR: 04/17/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/26/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 57

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/28/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/21/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2024
Date Data Arrived at EDR: 04/19/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/26/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/06/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 1

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/14/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 04/01/2024
Date Data Arrived at EDR: 04/04/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 99

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 05/22/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 85

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/18/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 79

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/13/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/09/2024
Date Data Arrived at EDR: 02/27/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 87

Source: EPA
Telephone: (617) 918-1111
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/08/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/23/2024
Date Data Arrived at EDR: 06/28/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/28/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 86

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 06/04/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/27/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/27/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 04/14/2024
Date Data Arrived at EDR: 04/16/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Semi-Annually

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 04/18/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Varies

PFAS: PFAS Contaminated Sites Listing

Detection of Per- and Polyfluoroalkyl Substances (PFAS) in drinking water.

Date of Government Version: 03/01/2024
Date Data Arrived at EDR: 03/27/2024
Date Made Active in Reports: 06/13/2024
Number of Days to Update: 78

Source: Department of Environmental Protection
Telephone: 617-292-6770
Last EDR Contact: 06/21/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Varies

AIRS: Permitted Facilities Listing

A listing of Air Quality permit applications.

Date of Government Version: 07/08/2024
Date Data Arrived at EDR: 07/08/2024
Date Made Active in Reports: 07/10/2024
Number of Days to Update: 2

Source: Department of Environmental Protection
Telephone: 617-292-5789
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 02/12/2024
Date Data Arrived at EDR: 02/13/2024
Date Made Active in Reports: 05/01/2024
Number of Days to Update: 78

Source: Department of Environmental Protection
Telephone: 617-292-5982
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

DRYCLEANERS: Regulated Drycleaning Facilities

A listing of Department of Environmental Protection regulated drycleaning facilities that use perchloroethylene under the Environmental Results Program.

Date of Government Version: 06/27/2024
Date Data Arrived at EDR: 07/08/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 15

Source: Department of Environmental Protection
Telephone: 617-292-5633
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Action Cases

A listing of enforcement action cases tracked by Department of Environmental Protection programs, including Solid Waste and Hazardous Waste.

Date of Government Version: 07/08/2024
Date Data Arrived at EDR: 07/08/2024
Date Made Active in Reports: 07/10/2024
Number of Days to Update: 2

Source: Department of Environmental Quality
Telephone: 617-292-5979
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/01/2010
Date Data Arrived at EDR: 12/23/2010
Date Made Active in Reports: 02/03/2011
Number of Days to Update: 42

Source: Department of Environmental Protection
Telephone: 617-292-5970
Last EDR Contact: 05/31/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

FIN ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tanks. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 04/26/2024
Date Made Active in Reports: 07/19/2024
Number of Days to Update: 84

Source: Office of State Fire Marshal
Telephone: 978-567-3100
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

FIN ASSURANCE 3: Financial Assurance Information listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 10/24/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 54

Source: Department of Environmental Protection
Telephone: 617-292-5970
Last EDR Contact: 06/13/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

GWDP: Ground Water Discharge Permits

The Ground Water Discharge Permits datalayer (formerly known as Groundwater Discharge Points) is a statewide point dataset containing approximate locations of permitted discharges to groundwater.

Date of Government Version: 11/20/2023
Date Data Arrived at EDR: 01/24/2024
Date Made Active in Reports: 04/09/2024
Number of Days to Update: 76

Source: MassGIS
Telephone: 617-556-1150
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

HW GEN: List of Massachusetts Hazardous Waste Generators

Permanent generator identification numbers for all Massachusetts generators of hazardous waste and waste oil that have registered with or notified MassDEP of their hazardous waste activities.

Date of Government Version: 03/08/2024
Date Data Arrived at EDR: 03/20/2024
Date Made Active in Reports: 06/13/2024
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 617-292-5500
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Semi-Annually

MERCURY: Mercury Product Recyling Drop-Off Locations Listing

A listing of locations, collecting and recycling for mercury-added products. Mercury is toxic to the human nervous system, as well as fish and animals. Mercury can enter the body either through skin absorption or through inhalation of mercury vapors. At room temperature, small beads of mercury will vaporize.

Date of Government Version: 02/12/2024
Date Data Arrived at EDR: 02/13/2024
Date Made Active in Reports: 02/21/2024
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: 617-292-5632
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

NPDES: NPDES Permit Listing
Listing of treatment plants in Massachusetts that hold permits to discharge to groundwater.

Date of Government Version: 05/06/2024
Date Data Arrived at EDR: 05/07/2024
Date Made Active in Reports: 07/30/2024
Number of Days to Update: 84

Source: Department of Environmental Protection
Telephone: 508-767-2781
Last EDR Contact: 08/06/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing
A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 11/30/2023
Number of Days to Update: 21

Source: Massachusetts Emergency Management Agency
Telephone: 508-820-2019
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Annually

TSD: TSD Facility
List of Licensed Hazardous Waste Treatment, Storage Disposal Facilities (TSDFs) in Massachusetts.

Date of Government Version: 03/08/2024
Date Data Arrived at EDR: 03/20/2024
Date Made Active in Reports: 06/13/2024
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 617-292-5580
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Varies

UIC: Underground Injection Control Listing
A list of UIC registration data and their locations

Date of Government Version: 05/06/2024
Date Data Arrived at EDR: 05/07/2024
Date Made Active in Reports: 05/21/2024
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 617-566-1172
Last EDR Contact: 08/06/2023
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Massachusetts.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Massachusetts.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/05/2024
Date Data Arrived at EDR: 05/07/2024
Date Made Active in Reports: 08/01/2024
Number of Days to Update: 86

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/06/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/26/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: MassDEP
Telephone: 617-292-5907

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FRANKLIN RIDGE
OFF VETERANS MEMORIAL DRIVE
FRANKLIN, MA 02038

TARGET PROPERTY COORDINATES

Latitude (North):	42.095328 - 42° 5' 43.18''
Longitude (West):	71.416371 - 71° 24' 58.94''
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	300169.2
UTM Y (Meters):	4662972.5
Elevation:	366 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	19020331 FRANKLIN, MA
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

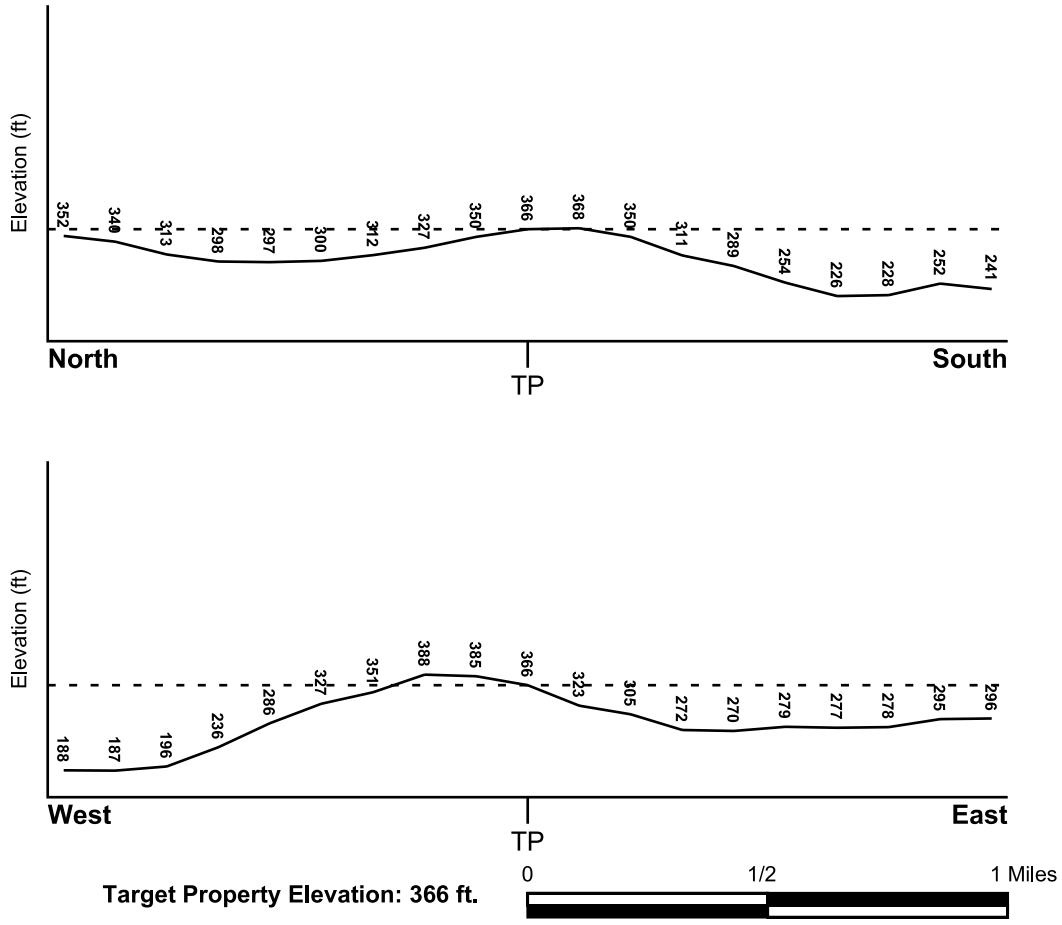
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
25021C0306E	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
25021C0307E	FEMA FIRM Flood data
25021C0308E	FEMA FIRM Flood data
25021C0309E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
FRANKLIN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

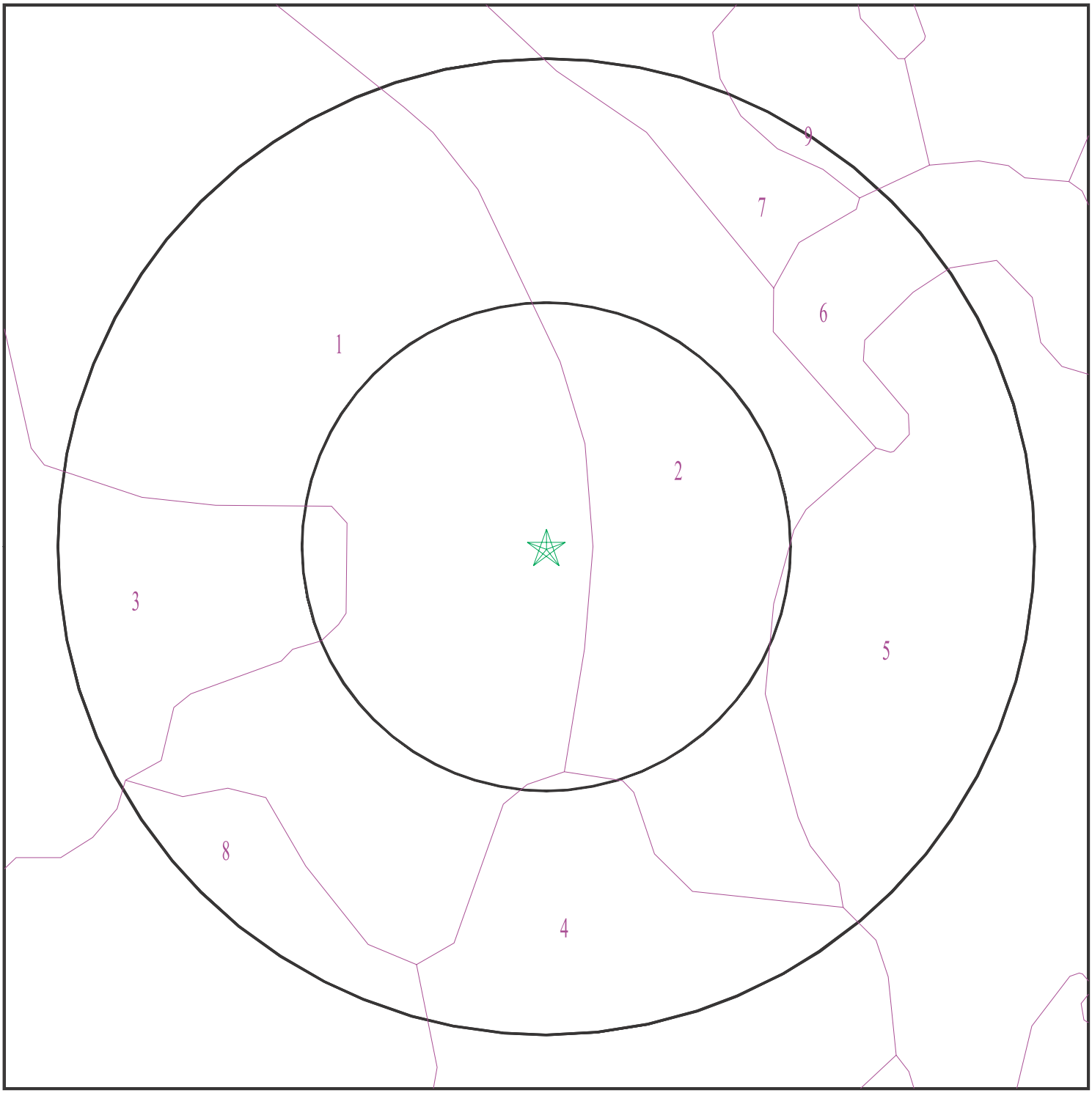
Era:	Precambrian
System:	Precambrian
Series:	Z ganitic rocks
Code:	Zg *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7745590.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Franklin Ridge	CLIENT:	Beta Engineering Inc.
ADDRESS:	Off Veterans Memorial Drive Franklin MA 02038	CONTACT:	Andrew Ravenelle
LAT/LONG:	42.095328 / 71.416371	INQUIRY #:	7745590.2s
		DATE:	August 26, 2024 11:33 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Montauk

Soil Surface Texture: loamy sand

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 68 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	29 inches	59 inches	loamy sand	Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6
2	0 inches	9 inches	sandy loam	Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6
3	9 inches	29 inches	fine sandy loam	Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6

Soil Map ID: 2

Soil Component Name: Canton

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6
2	3 inches	18 inches	fine sandy loam	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6
3	18 inches	59 inches	gravelly loamy sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6

Soil Map ID: 3

Soil Component Name: Urban land

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: Charlton

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 6 Min: 4.5
2	5 inches	35 inches	fine sandy loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 6 Min: 4.5
3	35 inches	59 inches	fine sandy loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 6 Min: 4.5

Soil Map ID: 5

Soil Component Name: Udorthents

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Not reported	Not reported	Max: 141.14 Min: 0.42	Max: Min:
2	5 inches	59 inches	variable	Not reported	Not reported	Max: 141.14 Min: 0.42	Max: Min:

Soil Map ID: 6

Soil Component Name: Merrimac

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	fine sandy loam	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6
2	18 inches	22 inches	gravelly loamy sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6
3	22 inches	59 inches	sr to sand to very gravelly coarse sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6

Soil Map ID: 7

Soil Component Name: Canton

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6
2	3 inches	18 inches	fine sandy loam	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6
3	18 inches	59 inches	gravelly loamy sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6

Soil Map ID: 8

Soil Component Name: Hollis

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Not reported	Not reported	Max: 0.9999 Min: 0	Max: Min:
2	3 inches	14 inches	gravelly fine sandy loam	Not reported	Not reported	Max: 0.9999 Min: 0	Max: Min:
3	14 inches	18 inches	unweathered bedrock	Not reported	Not reported	Max: 0.9999 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 9

Soil Component Name: Charlton

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 6 Min: 4.5
2	5 inches	35 inches	fine sandy loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 6 Min: 4.5
3	35 inches	59 inches	fine sandy loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 6 Min: 4.5

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000466072	1/4 - 1/2 Mile East
2	USGS40000465908	1/2 - 1 Mile SE
3	USGS40000465918	1/2 - 1 Mile WSW
4	USGS40000465780	1/2 - 1 Mile SSE
5	USGS40000465832	1/2 - 1 Mile SW
6	USGS40000465811	1/2 - 1 Mile SSW
7	USGS40000466062	1/2 - 1 Mile West
8	USGS40000466034	1/2 - 1 Mile West
9	USGS40000465723	1/2 - 1 Mile South
A10	USGS40000465695	1/2 - 1 Mile South
A11	USGS40000465691	1/2 - 1 Mile South
12	USGS40000465968	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

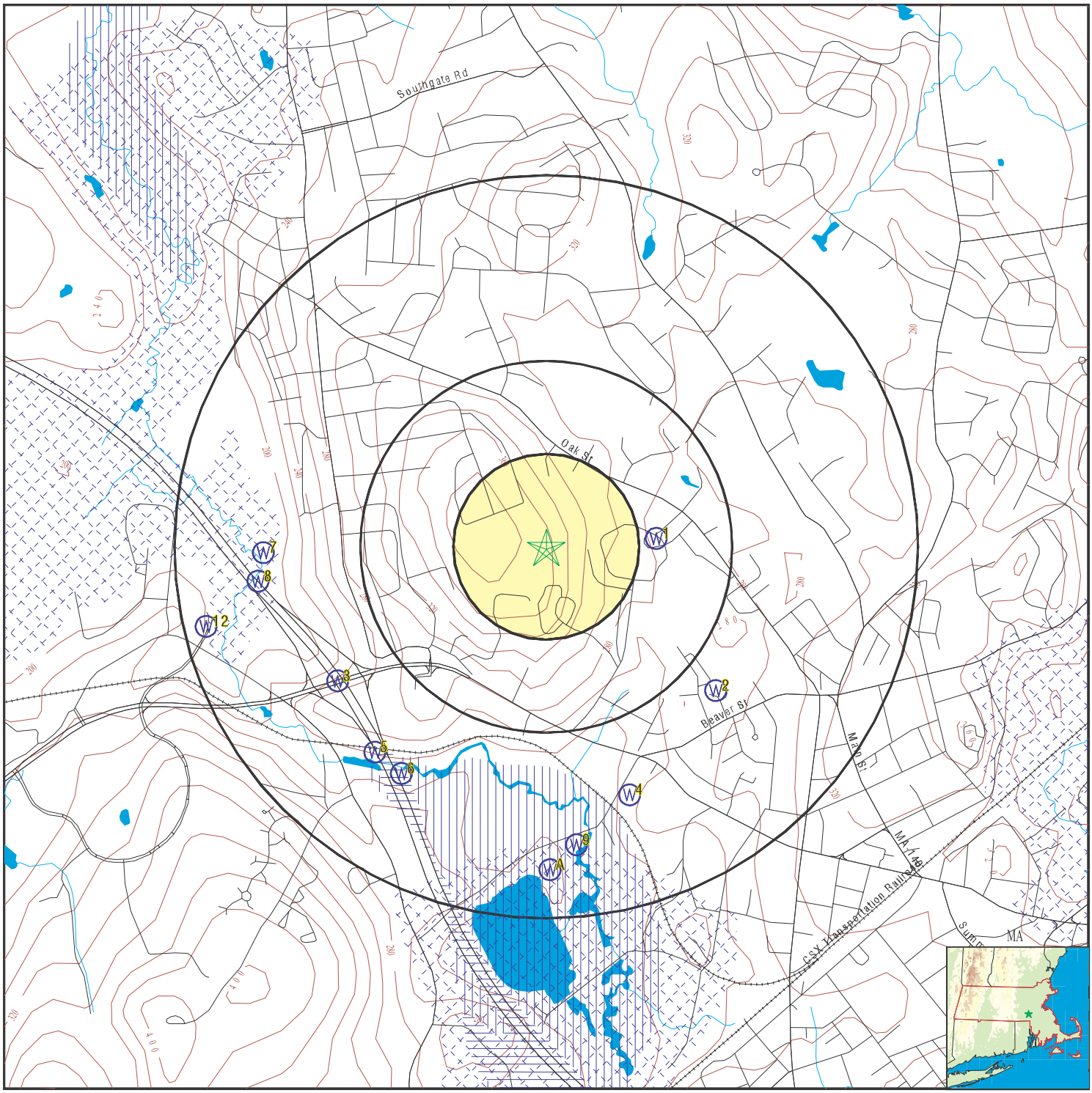
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 7745590.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location

- Potentially Productive Aquifers
- Not Potentially Productive Aquifers
- DEP Approved Zone IIs
- EPA Designated Sole Src. Aq.

SITE NAME:	Franklin Ridge	CLIENT:	Beta Engineering Inc.
ADDRESS:	Off Veterans Memorial Drive Franklin MA 02038	CONTACT:	Andrew Ravenelle
		INQUIRY #:	7745590.2s
LAT/LONG:	42.095328 / 71.416371	DATE:	August 26, 2024 11:33 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
East **FED USGS** **USGS40000466072**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-F2W 40	Type:	Well
Description:	Not Reported	HUC:	01090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1954
Well Depth:	11	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

2
SE **FED USGS** **USGS40000465908**
1/2 - 1 Mile
Lower

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-F2W 69	Type:	Well
Description:	Not Reported	HUC:	01090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19990514
Well Depth:	32.38	Well Depth Units:	ft
Well Hole Depth:	33	Well Hole Depth Units:	ft

3
WSW **FED USGS** **USGS40000465918**
1/2 - 1 Mile
Lower

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-F2B 6	Type:	Well
Description:	Not Reported	HUC:	01090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1964
Well Depth:	90	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

4
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000465780**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-F2W 32	Type:	Well
Description:	Not Reported	HUC:	01090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1961
Well Depth:	35	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

5
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000465832**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-F2B 7	Type:	Well
Description:	Not Reported	HUC:	01090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1965
Well Depth:	39	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

6
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000465811**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-F2B 8	Type:	Well
Description:	Not Reported	HUC:	01090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1965
Well Depth:	32	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

7
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000466062**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-F2R 3	Type:	Well
Description:	Not Reported	HUC:	01090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1964
Well Depth:	36	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

8
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000466034**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-F2B 5	Type:	Well
Description:	Not Reported	HUC:	01090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1965
Well Depth:	45	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

9
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000465723**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-F2W 31	Type:	Well
Description:	Not Reported	HUC:	01090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1961
Well Depth:	28	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A10
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000465695**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-F2W 33	Type:	Well
Description:	Not Reported	HUC:	01090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1961
Well Depth:	46	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

A11
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000465691**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-F2W 3	Type:	Well
Description:	Not Reported	HUC:	01090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	28	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

12
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000465968**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-F2W 75	Type:	Well
Description:	Not Reported	HUC:	01090001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19990527
Well Depth:	28.98	Well Depth Units:	ft
Well Hole Depth:	29	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: MA Radon

Radon Test Results

County	% of sites>4 pCi/L	Median
NORFOLK	21	1.9

Federal EPA Radon Zone for NORFOLK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 02038

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	0.500 pCi/L	100%	0%	0%
Basement	1.660 pCi/L	80%	20%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: MassDEP
Telephone: 617-292-5907

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Massachusetts Geographic Information System (MassGIS) Datalayers
Source: Executive Office of Environmental Affairs
Telephone:

Public Water Supply Database

Telephone:
The Public Water Supply datalayer contains the locations of public community surface and groundwater supply sources and public non-community supply sources as defined in 310 CMR 22.00.

Areas of Critical Environmental Concern

Telephone:
The Areas of Critical Environmental Concern (ACEC) datalayer shows the location of areas that have been designated ACECs by the Secretary of Environmental Affairs. ACEC designation requires greater environmental review of certain kinds of proposed development under state jurisdiction within the ACEC boundaries. The ACEC Program is administered by the Department of Environmental Management (DEM) on behalf of the Secretary of Environmental Affairs. The Massachusetts Coastal Zone Management (MCZM) Office managed the original Coastal ACEC Program from 1978 to 1993, and continues to play a key role in monitoring coastal ACECs. Procedures for ACEC designation and the general policies governing the effects of designation are contained in the ACEC regulations (301 CMR 12.00). The ACEC datalayer has been compiled by MCZM and DEM and includes both coastal and inland areas.

EPA Designated Sole Source Aquifers

Telephone:
The Sole Source Aquifer datalayer was compiled by the Department of Environmental Protection (DEP) Division of Water Supply (DWS). Seven Sole Source Aquifers have been designated by the US Environmental Protection Agency (EPA) for Massachusetts. A Sole Source Aquifer (SSA) is an aquifer designated by US EPA as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for that area and for which there are no reasonably available alternative sources should that aquifer become contaminated. The aquifers were defined by an EPA hydrogeologist.

Aquifers

Telephone:
MassGIS produced an aquifer datalayer composed of 20 individual panels, generally based on the boundaries of the major drainage basins. Areas of high and medium yield were mapped. This datalayer includes polygon attribute coding to help in the identification of areas in which cleanup of hazardous waste sites must meet drinking water standards, as defined in the Massachusetts Contingency Plan (MCP) (310 CMR 40.00000).

Non-Potential Drinking Water Source Areas

Telephone:
Non-Potential Drinking Water Source Areas (NPDWSA) are regulatory in nature representing one of many considerations used in determining the standards to which ground water must be cleaned in the event of a release of oil or hazardous material. NPDWSAs are not based on existing water quality and do not indicate poor ambient conditions.

DEP Approved Zone IIs

Telephone:
The Department of Environmental Protection (DEP) approved Zone IIs datalayer was compiled by the DEP Division of Water Supply (DWS). The database contains 281 approved Zone IIs statewide. As stated in 310 CMR 22.02, a Zone II is 'that area of an aquifer which contributes water to a well under the most severe pumping and recharge conditions that can be realistically anticipated (180 days of pumping at safe yield, with no recharge from precipitation.) It is bounded by the groundwater divides which result from pumping the well and by the contact of the aquifer with less permeable materials such as till or bedrock. In some cases, streams or lakes may act as recharge boundaries. In all cases, Zone IIs shall extend up gradient to its point of intersection with prevailing hydrogeologic boundaries (a groundwater flow divide, a contact with till or bedrock, or a recharge boundary).' These data are used in association with the Public Water Supplies datalayer. The following describes certain unique features of this association.\n - Any proposed new well which will pump at least 100,000 gallons per day must have a Zone II delineation completed and approved by DEP prior to the well coming on line. \n- Additionally, a new source may not be on-line yet, but other, older wells may fall within its Zone II boundary.\n - Further, existing wells must have a Zone II delineated as a condition of receiving a water withdrawal permit under the Water Management Act.

OTHER STATE DATABASE INFORMATION

RADON

State Database: MA Radon
Source: Department of Health
Telephone: 413-586-7525
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Franklin Ridge

Off Veterans Memorial Drive

Franklin, MA 02038

Inquiry Number: 7745590.4

August 26, 2024

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

08/26/24

Site Name:

Franklin Ridge
Off Veterans Memorial Drive
Franklin, MA 02038
EDR Inquiry # 7745590.4

Client Name:

Beta Engineering Inc.
701 George Washington Hwy
Lincoln, RI 02865
Contact: Andrew Ravenelle

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Beta Engineering Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 24.11464.00
Project: JUHL - Franklin

Coordinates:

Latitude:	42.095328 42° 5' 43" North
Longitude:	-71.416371 -71° 24' 59" West
UTM Zone:	Zone 19 North
UTM X Meters:	300174.76
UTM Y Meters:	4663186.06
Elevation:	370.51' above sea level

Maps Provided:

2021	1964	1915
2018	1947	1893
2015	1946	1889
2012	1945	
1987	1943	
1985	1940	
1979	1939	
1977	1919	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2021 Source Sheets



Franklin
2021
7.5-minute, 24000

2018 Source Sheets



Franklin
2018
7.5-minute, 24000

2015 Source Sheets



Franklin
2015
7.5-minute, 24000

2012 Source Sheets



Franklin
2012
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1987 Source Sheets



Franklin
1987
7.5-minute, 25000
Aerial Photo Revised 1981

1985 Source Sheets



HOLLISTON
1985
15-minute, 50000

1979 Source Sheets



Franklin
1979
7.5-minute, 24000
Aerial Photo Revised 1975

1977 Source Sheets



Franklin
1977
7.5-minute, 25000
Aerial Photo Revised 1977

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1964 Source Sheets



Franklin
1964
7.5-minute, 24000

1947 Source Sheets



FRANKLIN
1947
7.5-minute, 25000

1946 Source Sheets



Franklin
1946
7.5-minute, 31680

1945 Source Sheets



Franklin
1945
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1943 Source Sheets



Boston
1943
30-minute, 125000
Aerial Photo Revised 1939

1940 Source Sheets



Franklin
1940
7.5-minute, 31680

1939 Source Sheets



Franklin
1939
7.5-minute, 31680

1919 Source Sheets



Franklin
1919
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1915 Source Sheets



FRANKLIN
1915
15-minute, 62500

1893 Source Sheets



Franklin
1893
15-minute, 62500

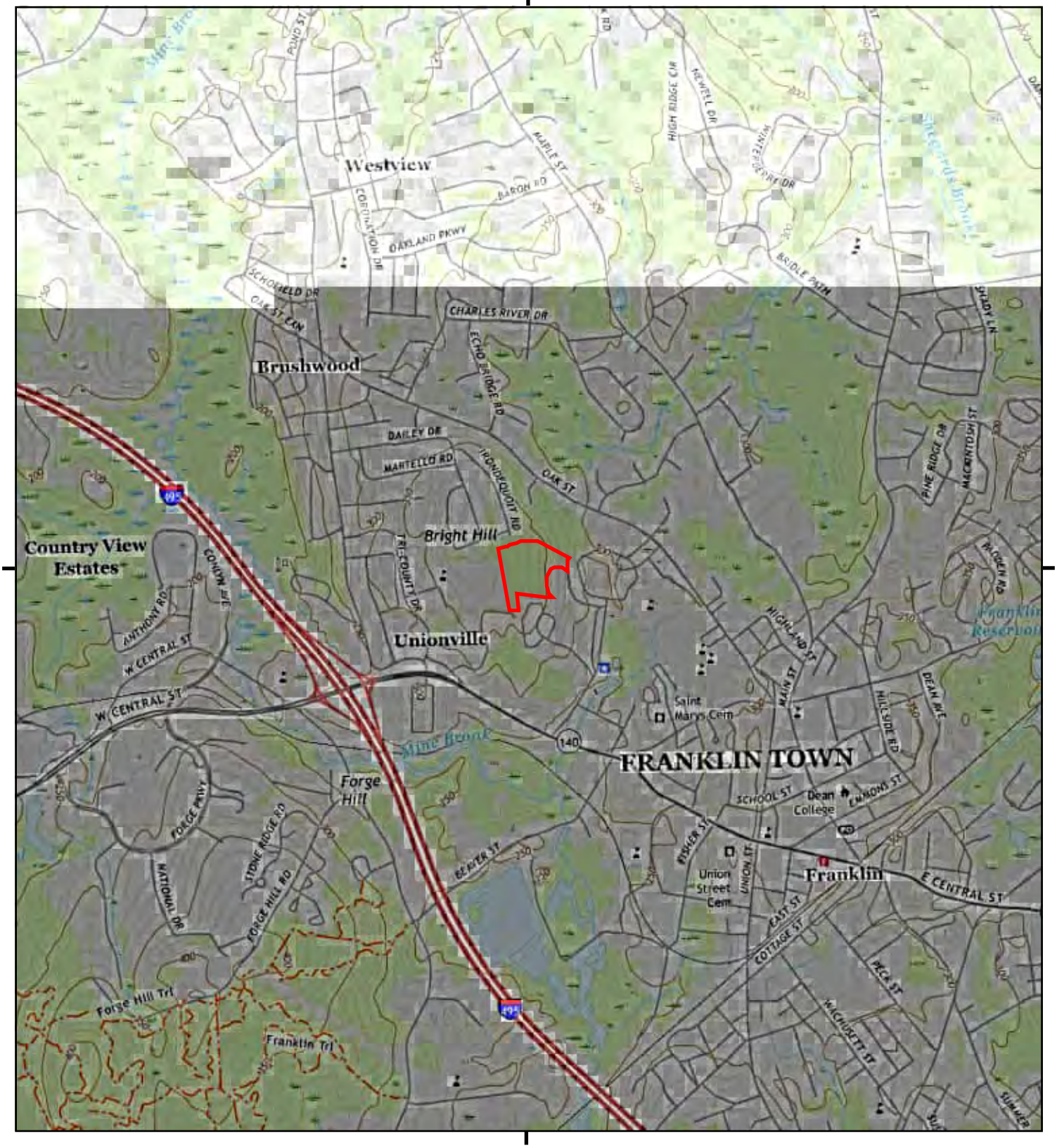
1889 Source Sheets



Franklin
1889
15-minute, 62500

Historical Topo Map

2021



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

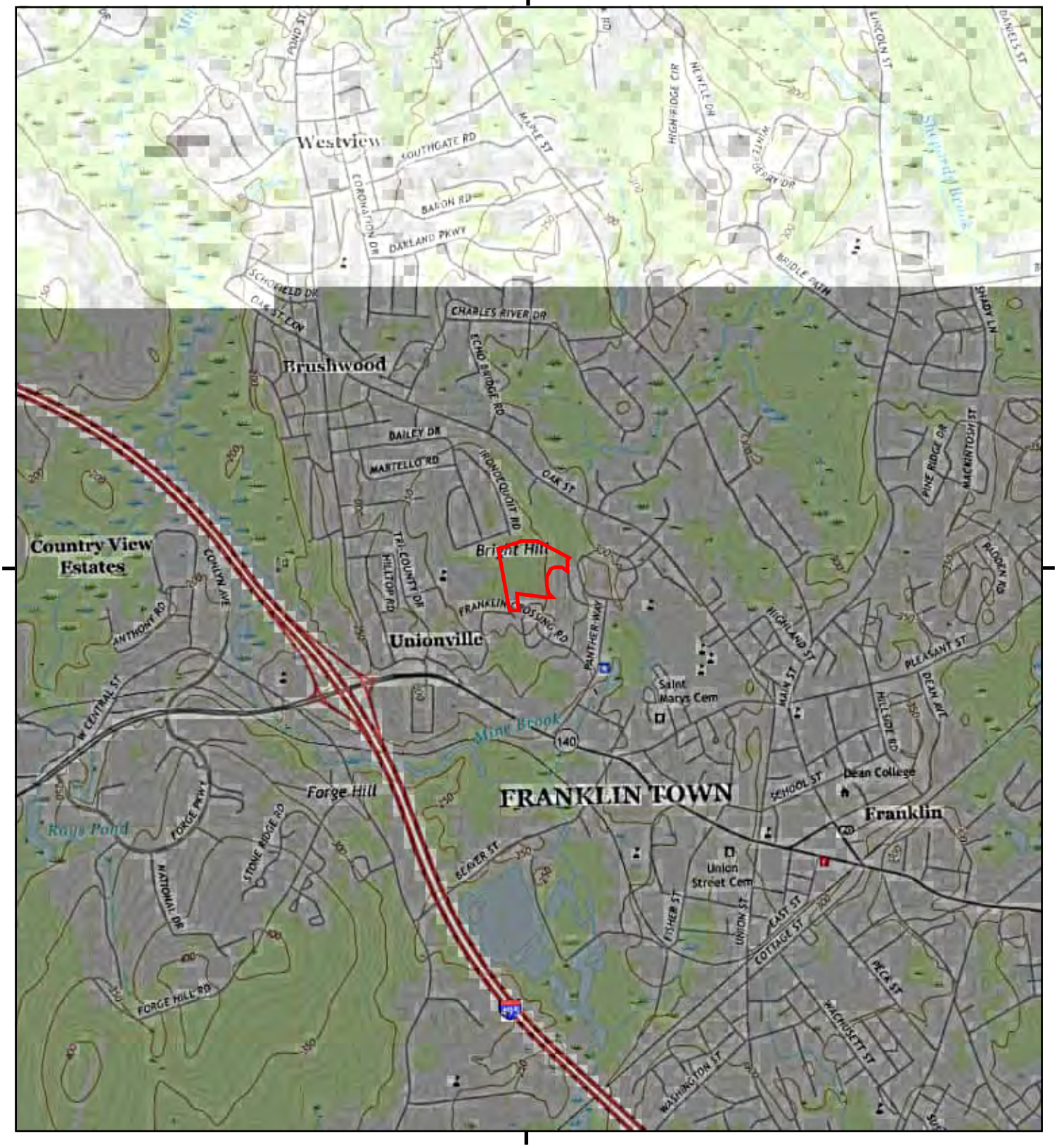
TP, Franklin, 2021, 7.5-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N

Historical Topo Map

2018



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

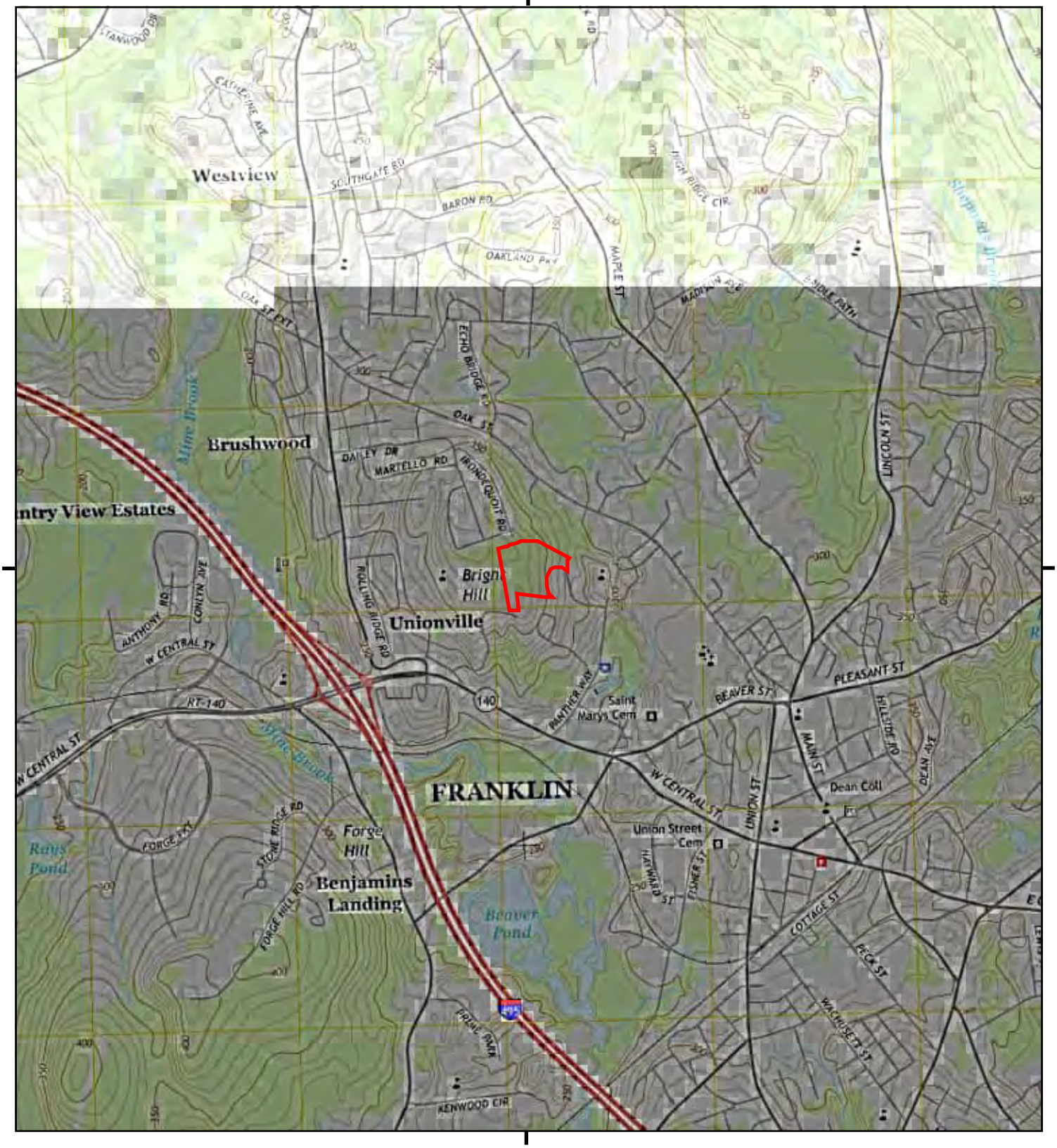
TP, Franklin, 2018, 7.5-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

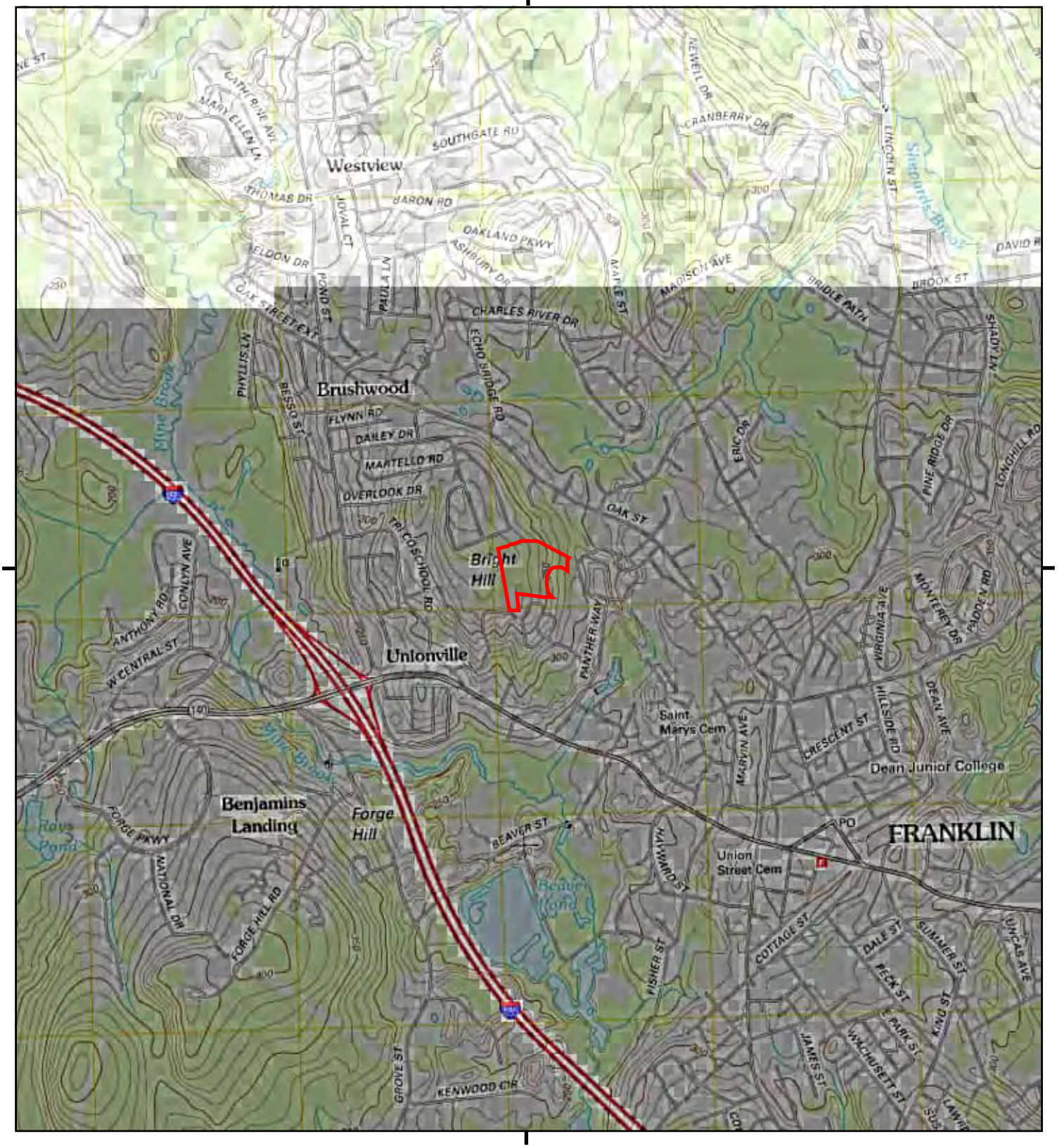
TP, Franklin, 2015, 7.5-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

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W E
SW S SE

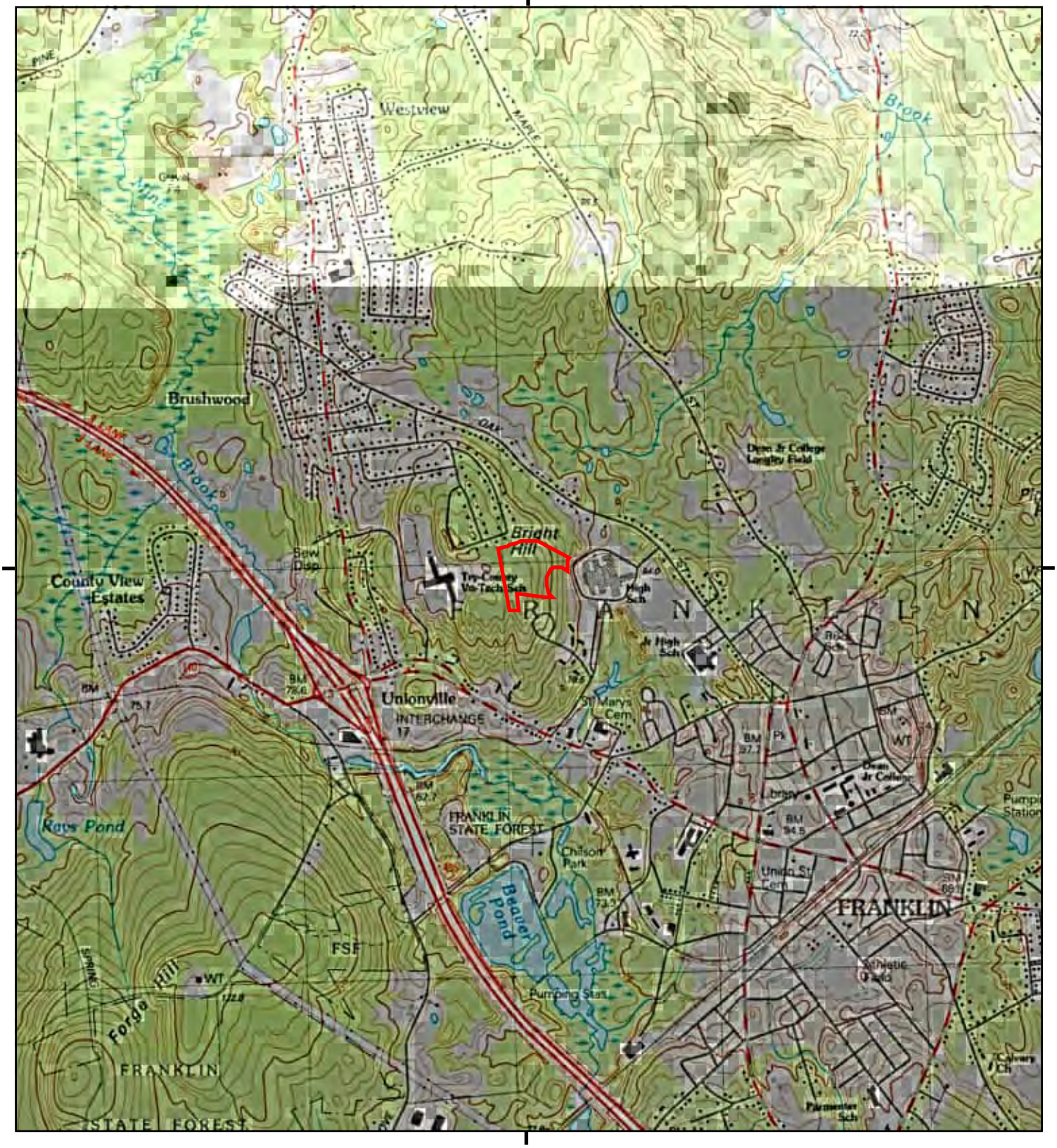
TP, Franklin, 2012, 7.5-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N

Historical Topo Map

1987



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

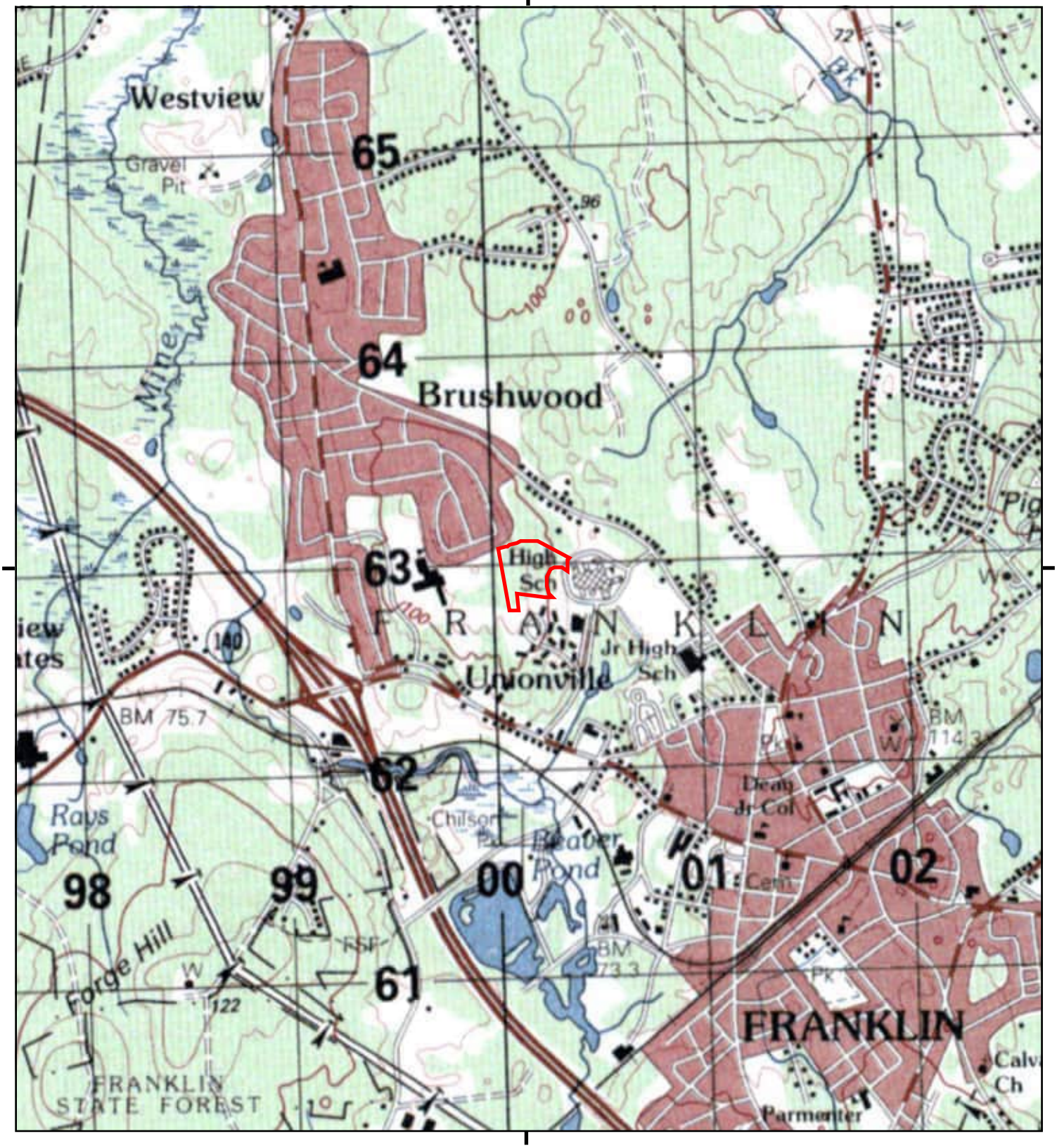
TP, Franklin, 1987, 7.5-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N

Historical Topo Map

1985



This report includes information from the following map sheet(s).

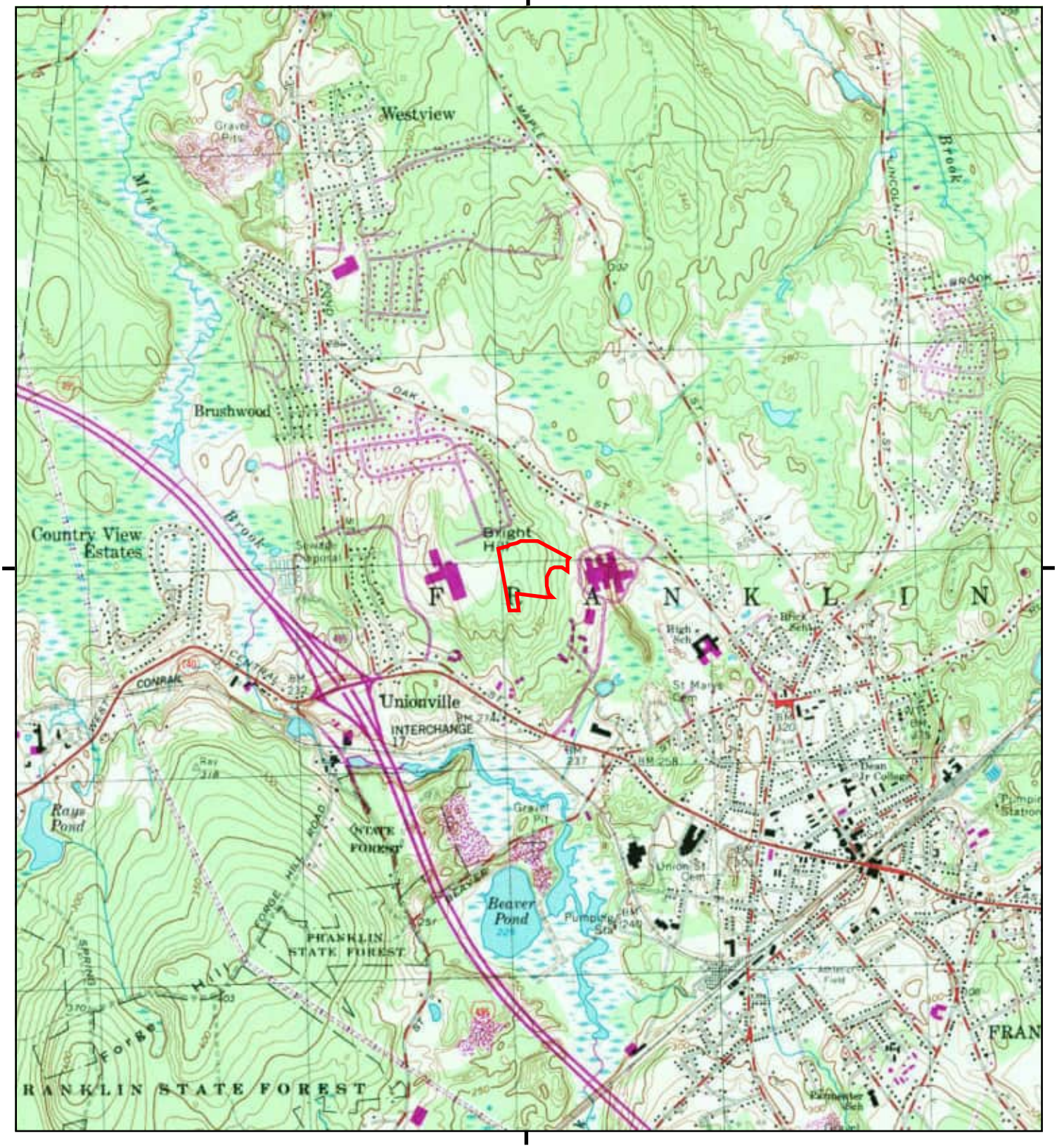
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, HOLLISTON, 1985, 15-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

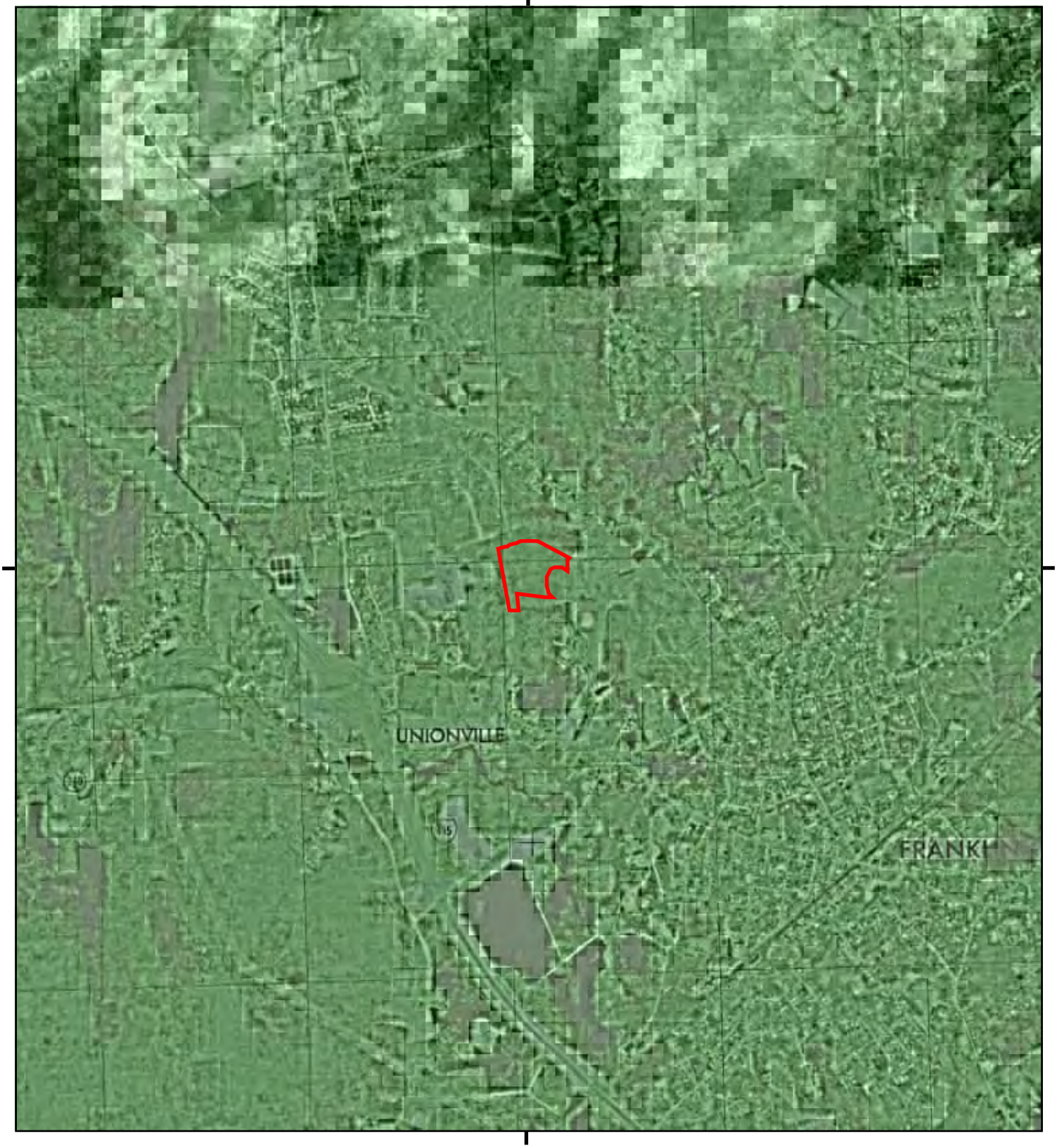
TP, Franklin, 1979, 7.5-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N

Historical Topo Map

1977



This report includes information from the following map sheet(s).

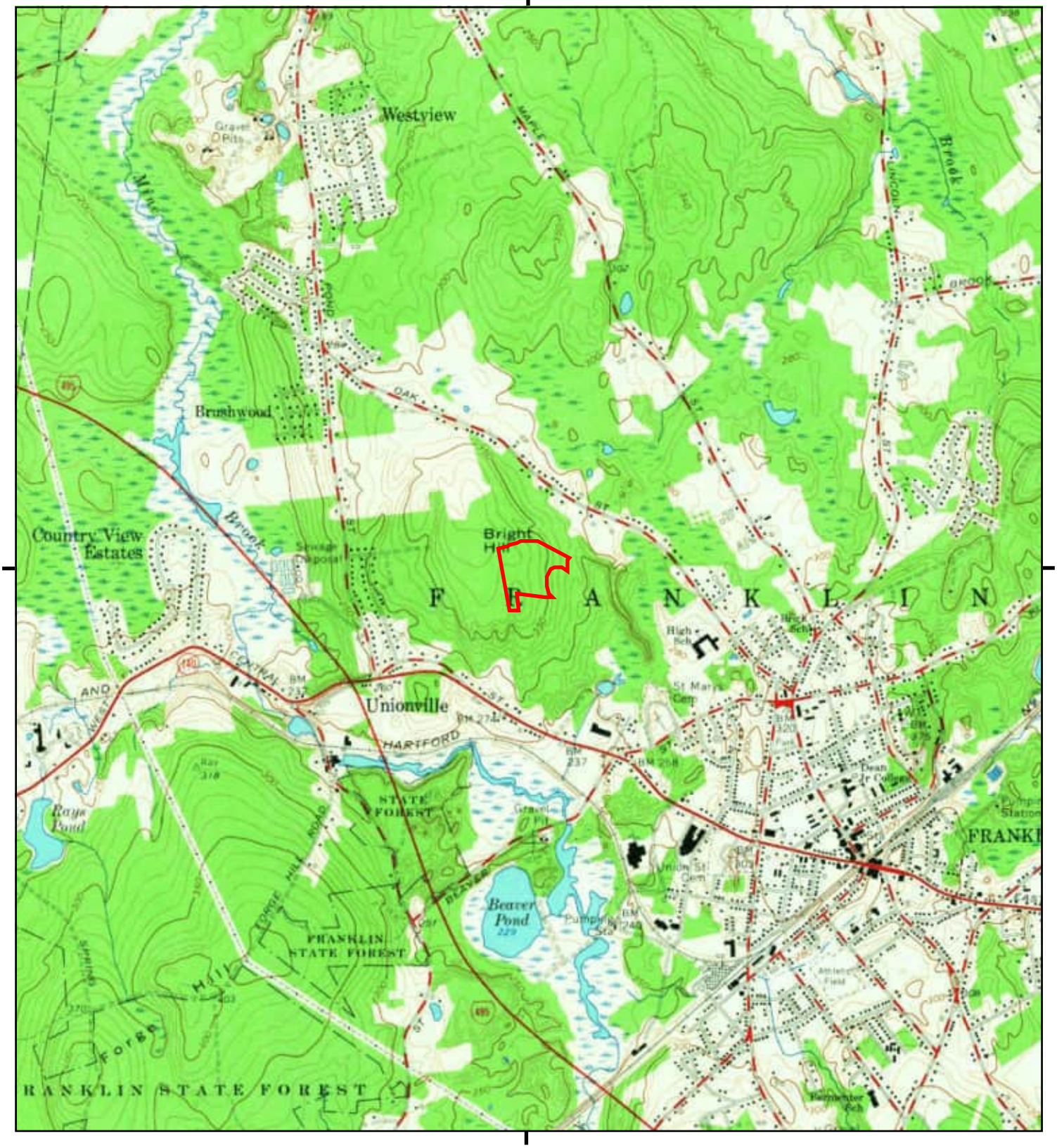
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Franklin, 1977, 7.5-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

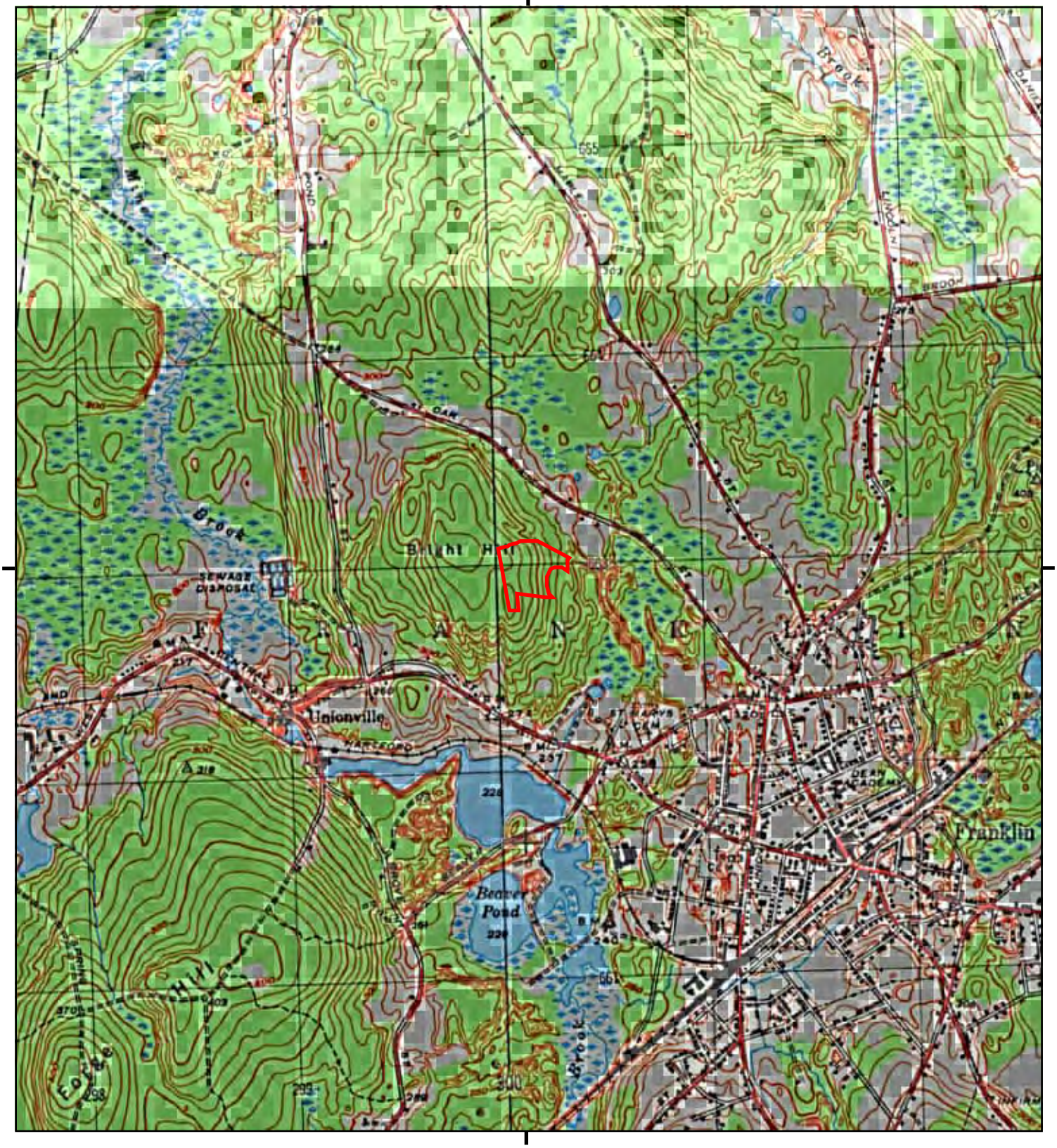
TP, Franklin, 1964, 7.5-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N

Historical Topo Map

1947



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

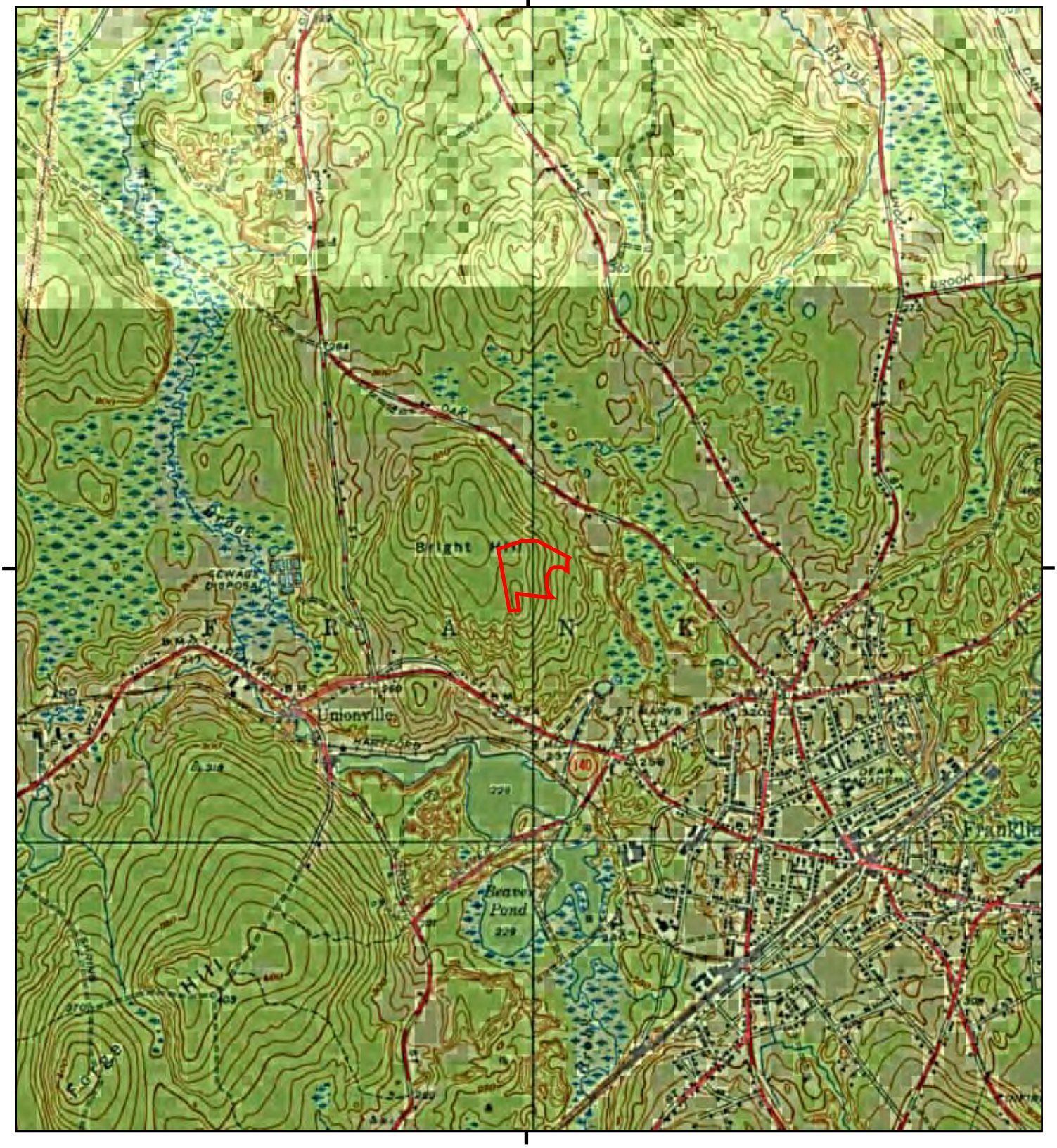
TP, FRANKLIN, 1947, 7.5-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N

Historical Topo Map

1946



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

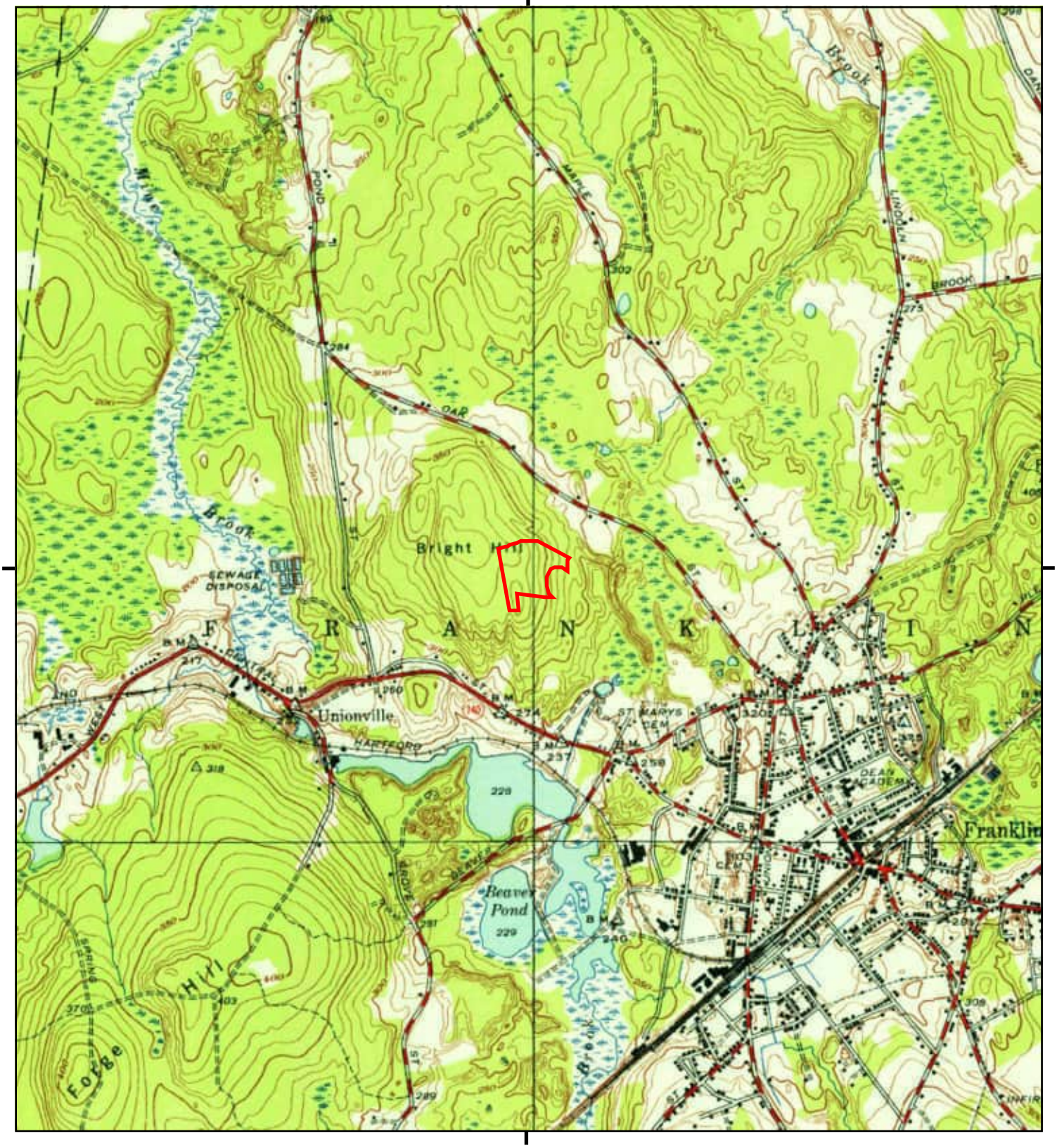
TP, Franklin, 1946, 7.5-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N

Historical Topo Map

1945



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Franklin, 1945, 7.5-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

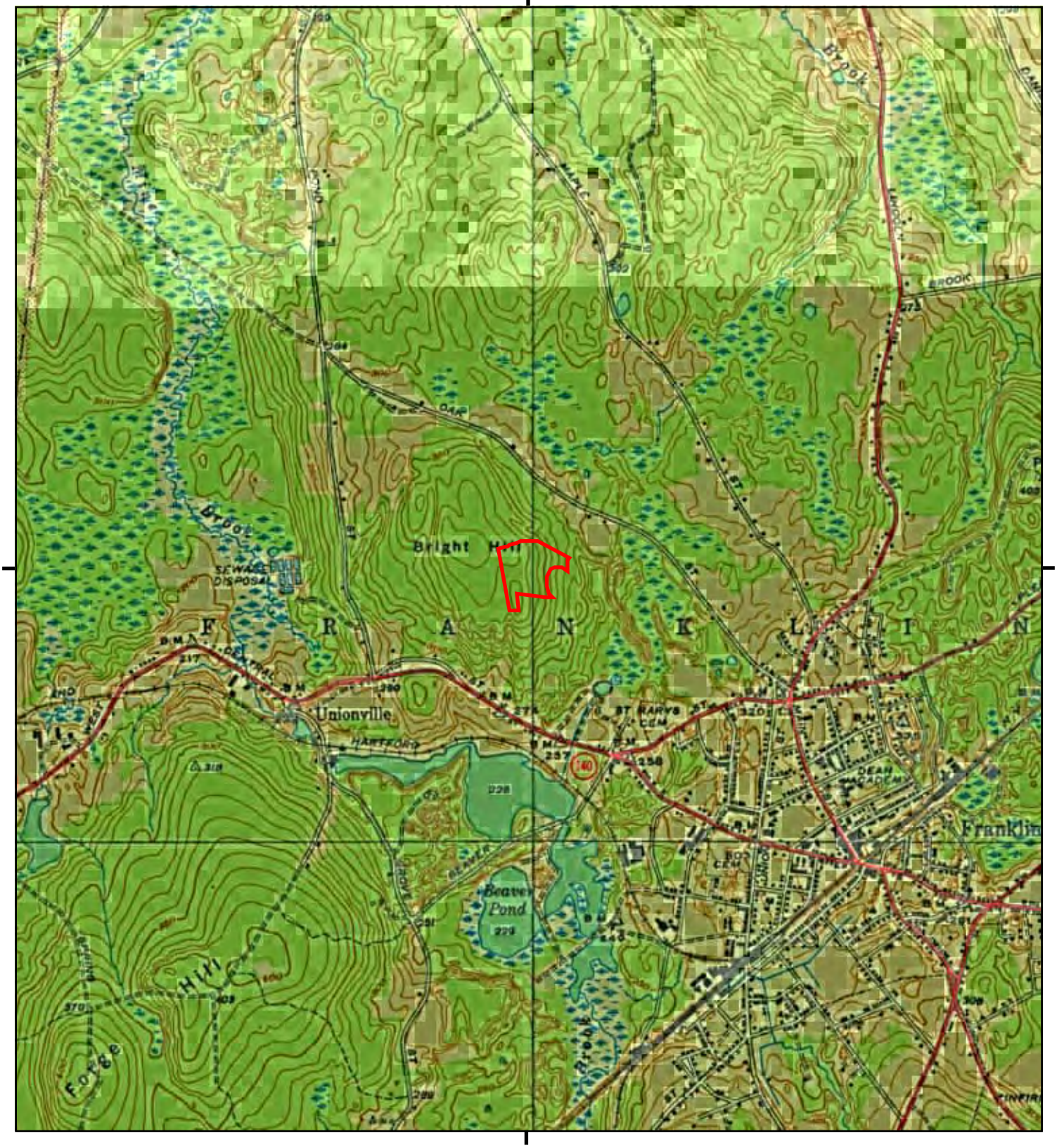
TP, Boston, 1943, 30-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N

Historical Topo Map

1940



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

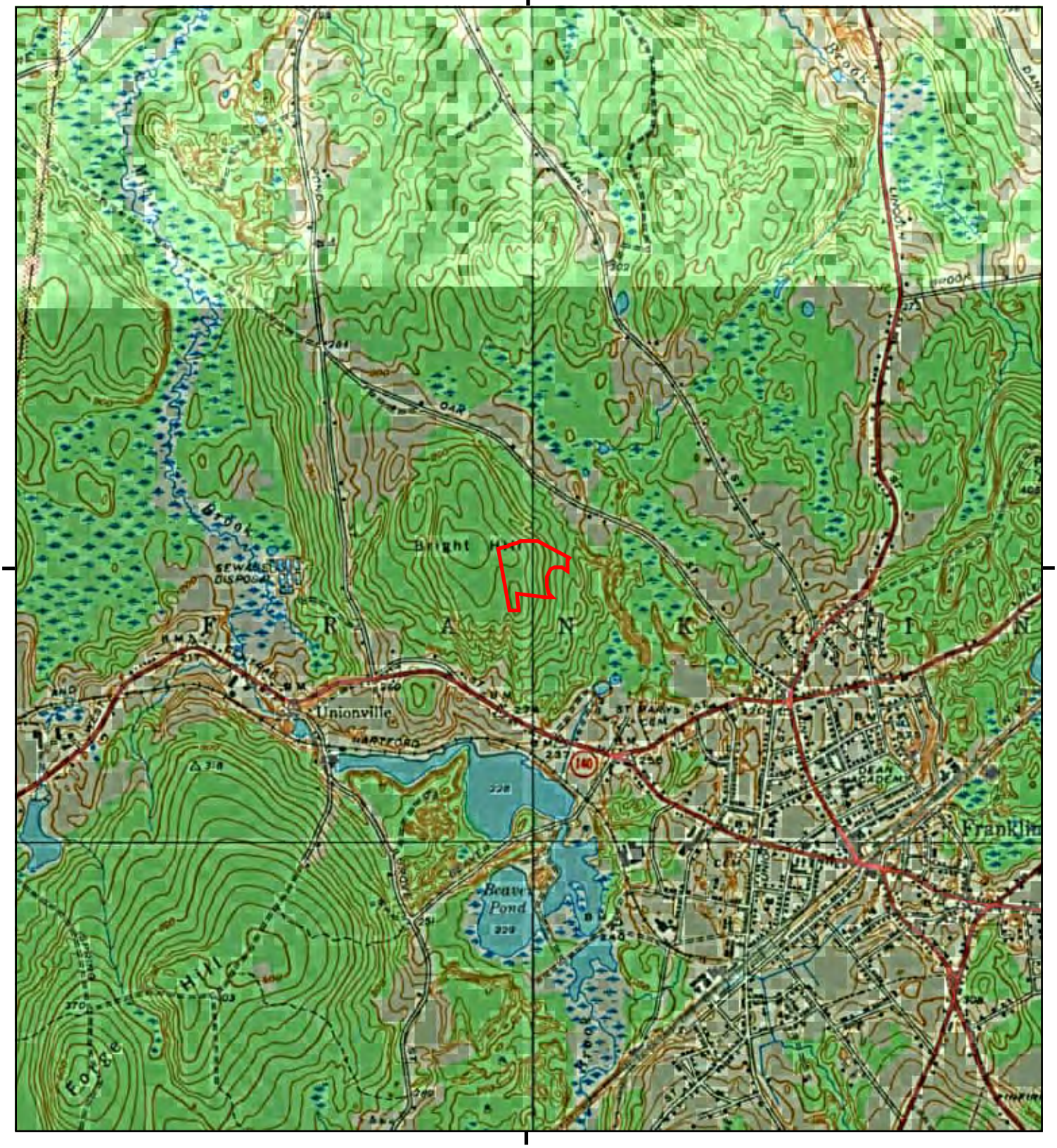
TP, Franklin, 1940, 7.5-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N

Historical Topo Map

1939



This report includes information from the following map sheet(s).

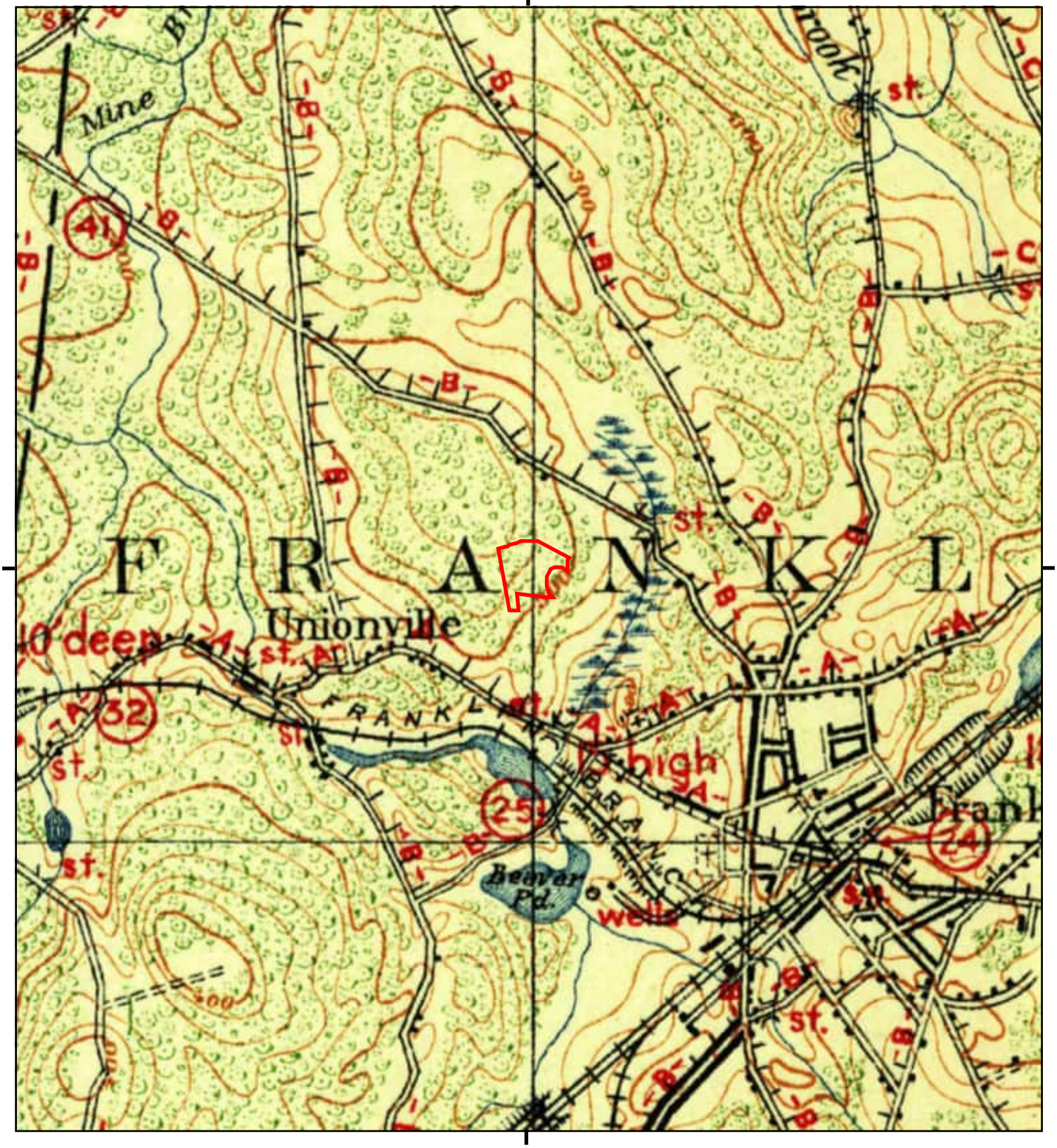
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Franklin, 1939, 7.5-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N



This report includes information from the following map sheet(s).

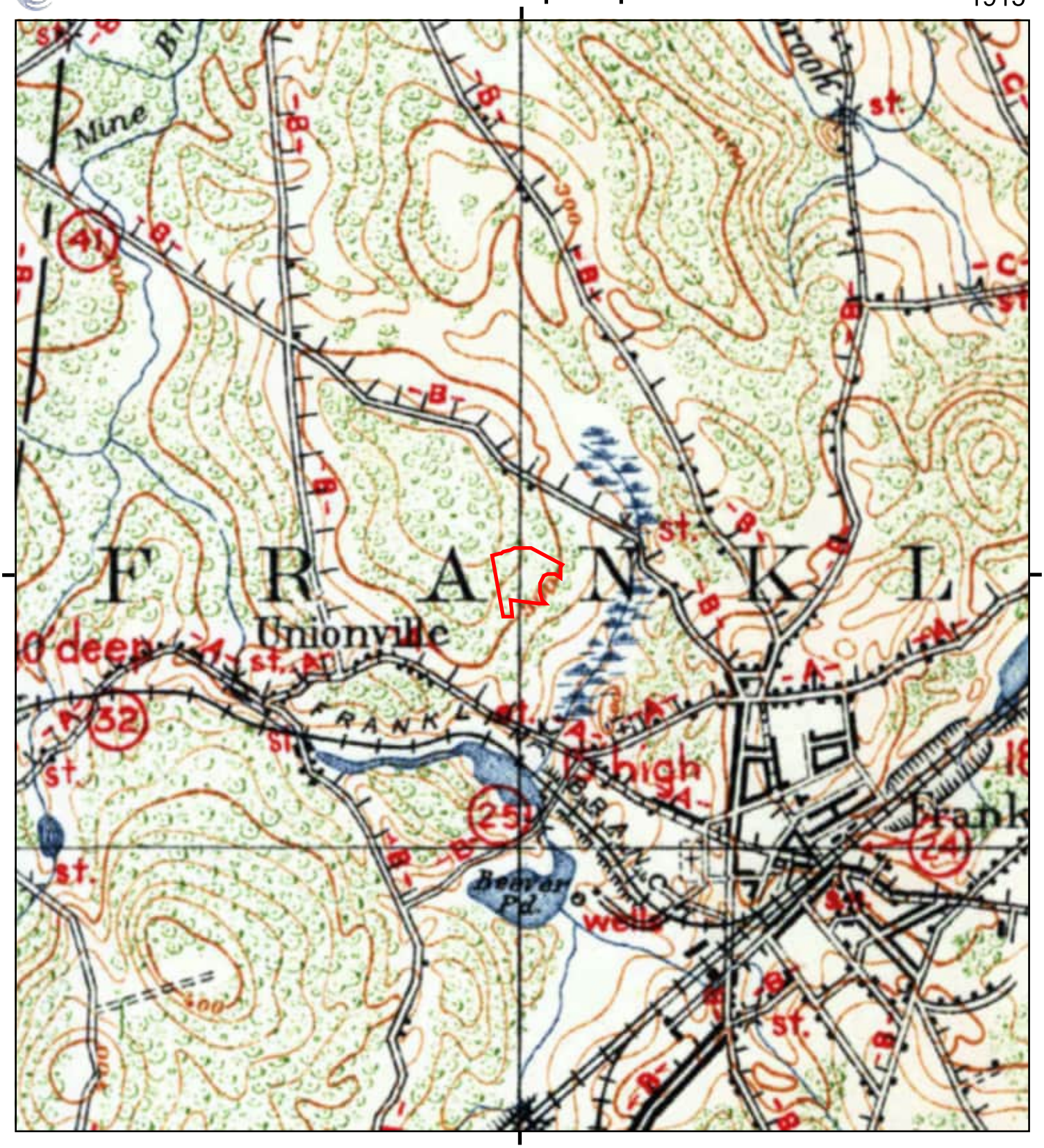
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Franklin, 1919, 15-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N



This report includes information from the following map sheet(s).

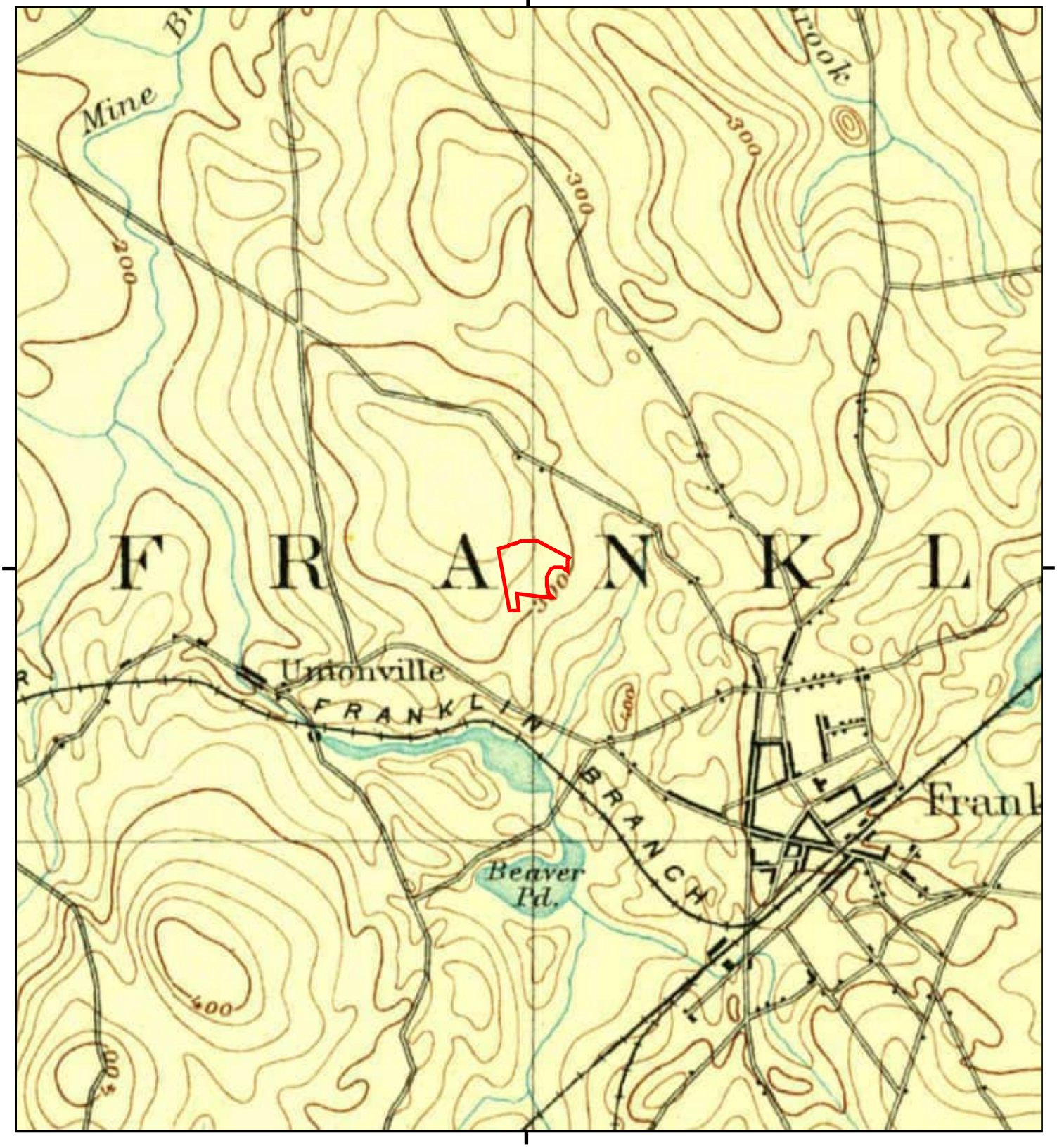
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, FRANKLIN, 1915, 15-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N



This report includes information from the following map sheet(s).

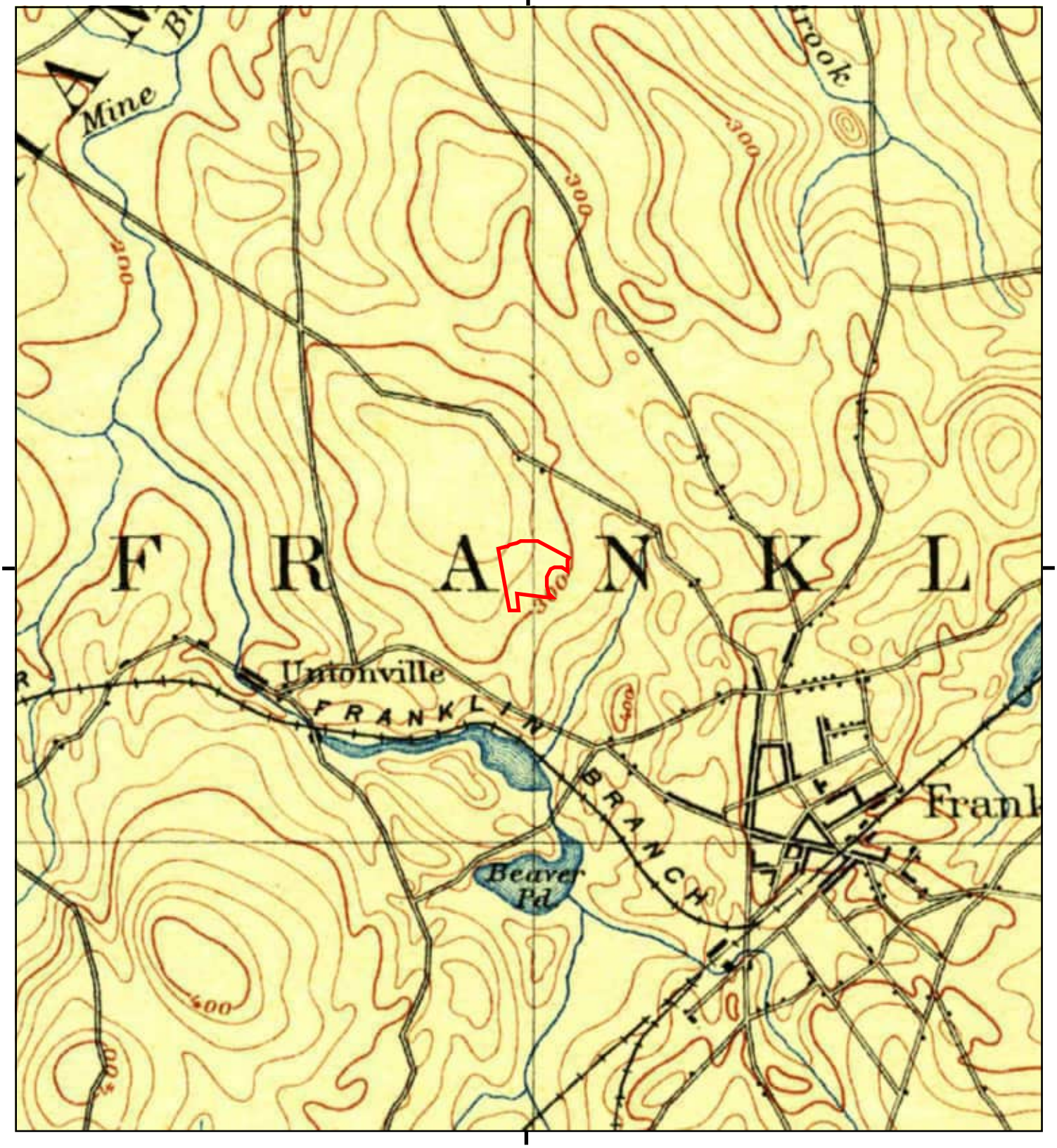
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Franklin, 1893, 15-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Franklin, 1889, 15-minute

SITE NAME: Franklin Ridge
ADDRESS: Off Veterans Memorial Drive
Franklin, MA 02038
CLIENT: Beta Engineering Inc.

N

Franklin Ridge

Off Veterans Memorial Drive

Franklin, MA 02038

Inquiry Number: 7745590.8

August 26, 2024

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

08/26/24

Site Name:

Franklin Ridge
Off Veterans Memorial Drive
Franklin, MA 02038
EDR Inquiry # 7745590.8

Client Name:

Beta Engineering Inc.
701 George Washington Hwy
Lincoln, RI 02865
Contact: Andrew Ravenelle

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2018	1"=500'	Flight Year: 2018	USDA/NAIP
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1995	1"=500'	Acquisition Date: March 29, 1995	USGS/DOQQ
1985	1"=500'	Flight Date: March 16, 1985	USDA
1978	1"=500'	Flight Date: May 12, 1978	USGS
1970	1"=500'	Flight Date: October 19, 1970	USDA
1967	1"=500'	Flight Date: December 01, 1967	USGS
1961	1"=500'	Flight Date: April 05, 1961	USGS
1952	1"=500'	Flight Date: October 12, 1952	USDA

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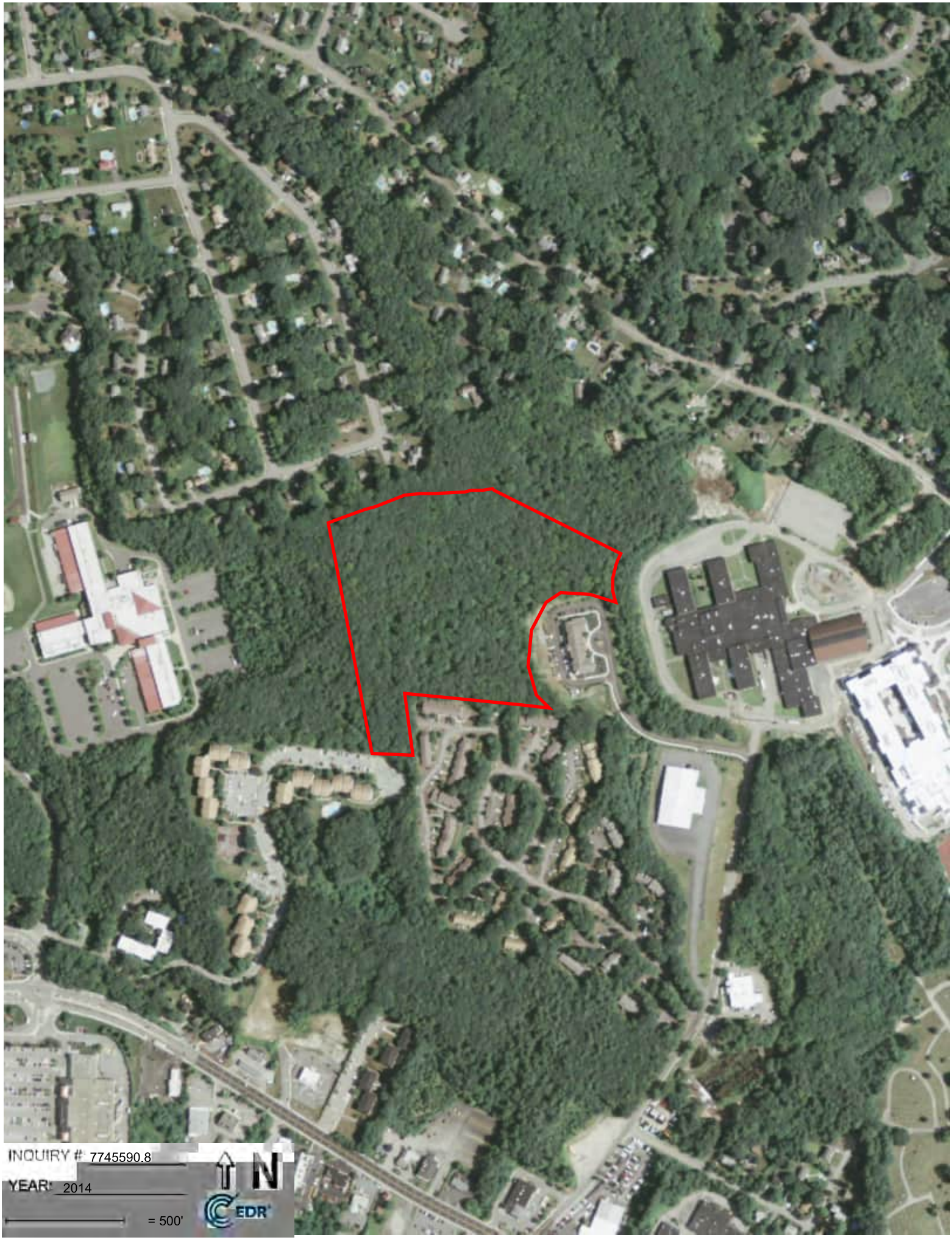
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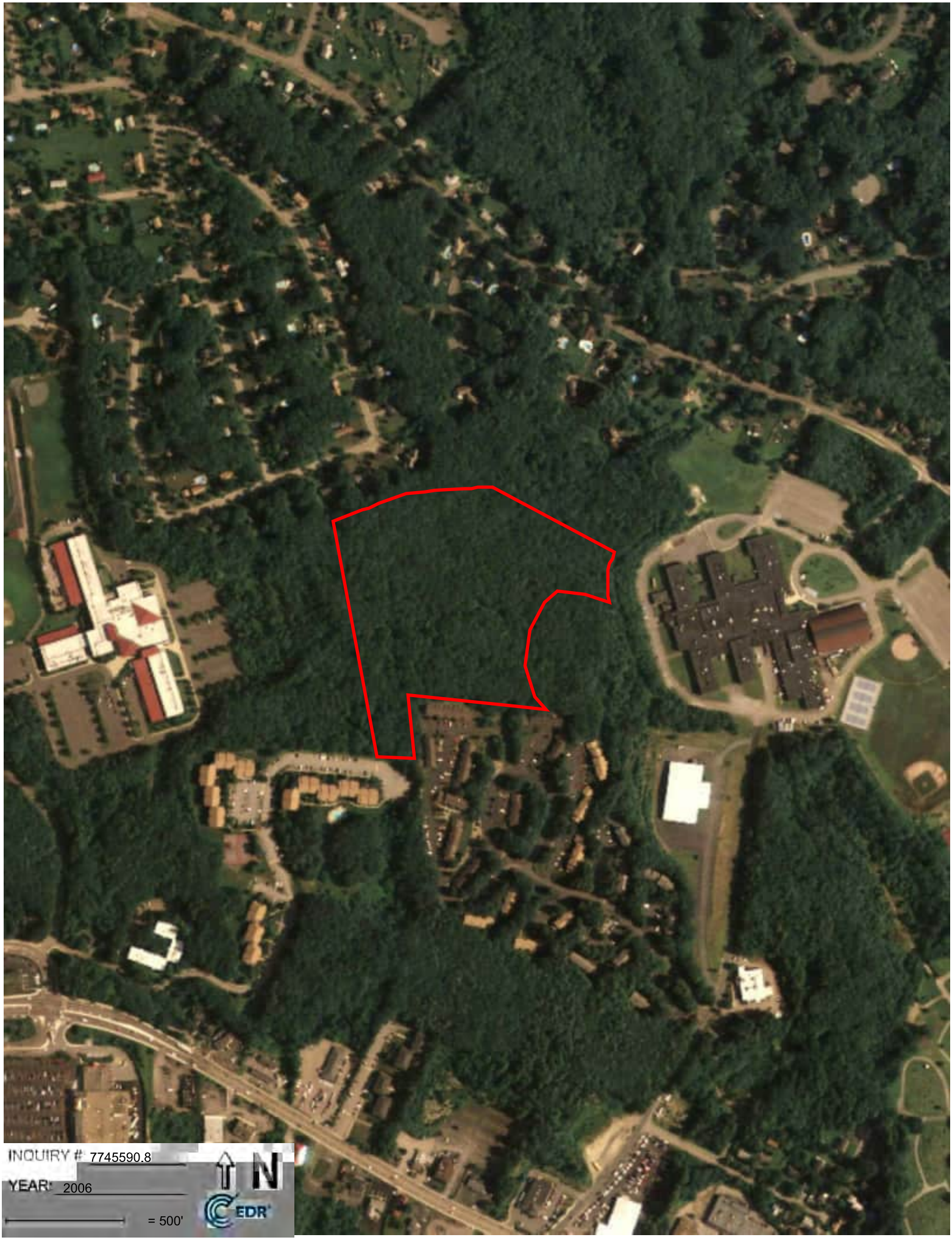
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INQUIRY #: 7745590.8
YEAR: 2018
= 500'
N
EDR


INQUIRY #: 7745590.8
YEAR: 2014
= 500'
N
EDR

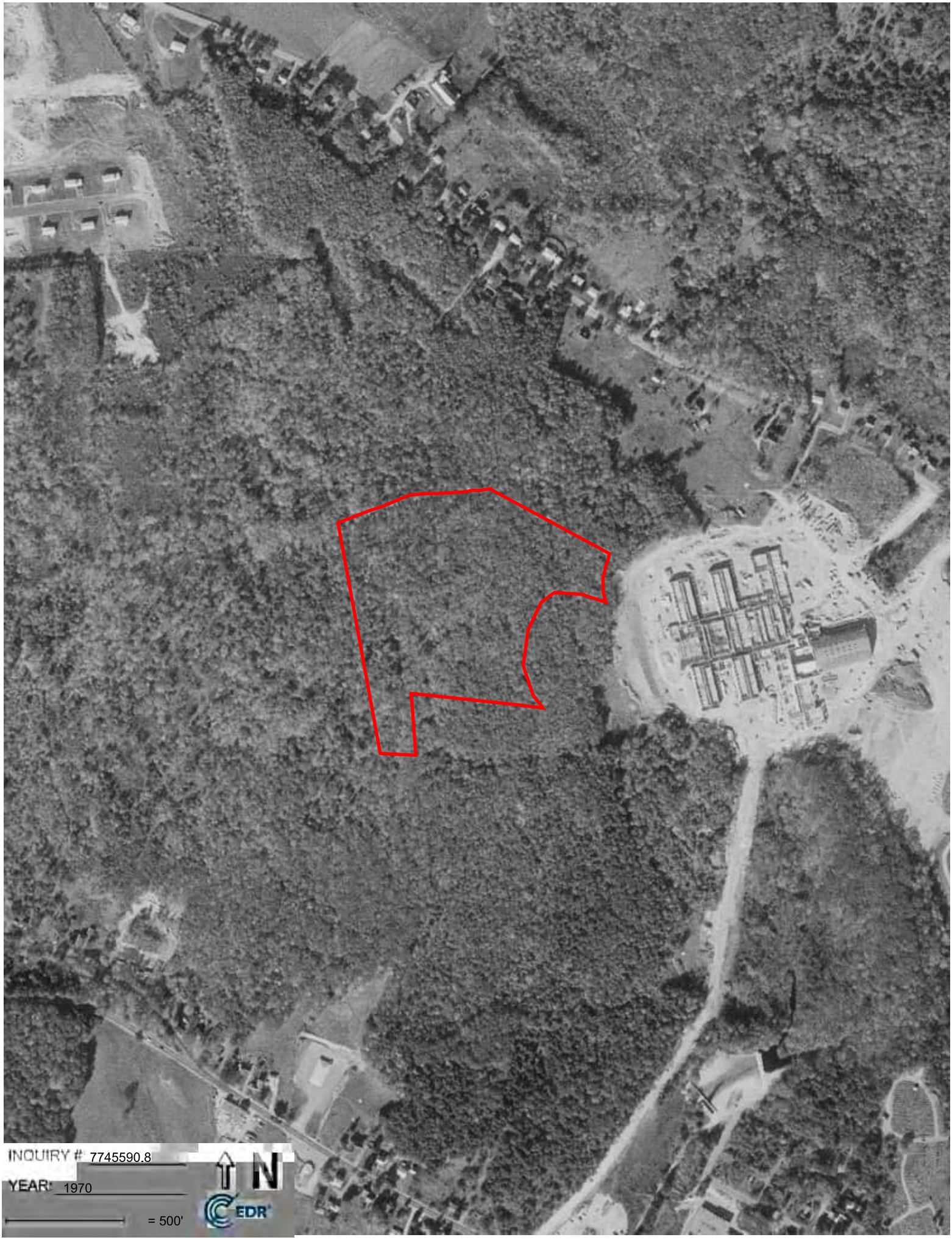

INQUIRY #: 7745590.8
YEAR: 2010
= 500'
N
EDR


INQUIRY # 7745590.8
YEAR: 2006
= 500'
N
EDR

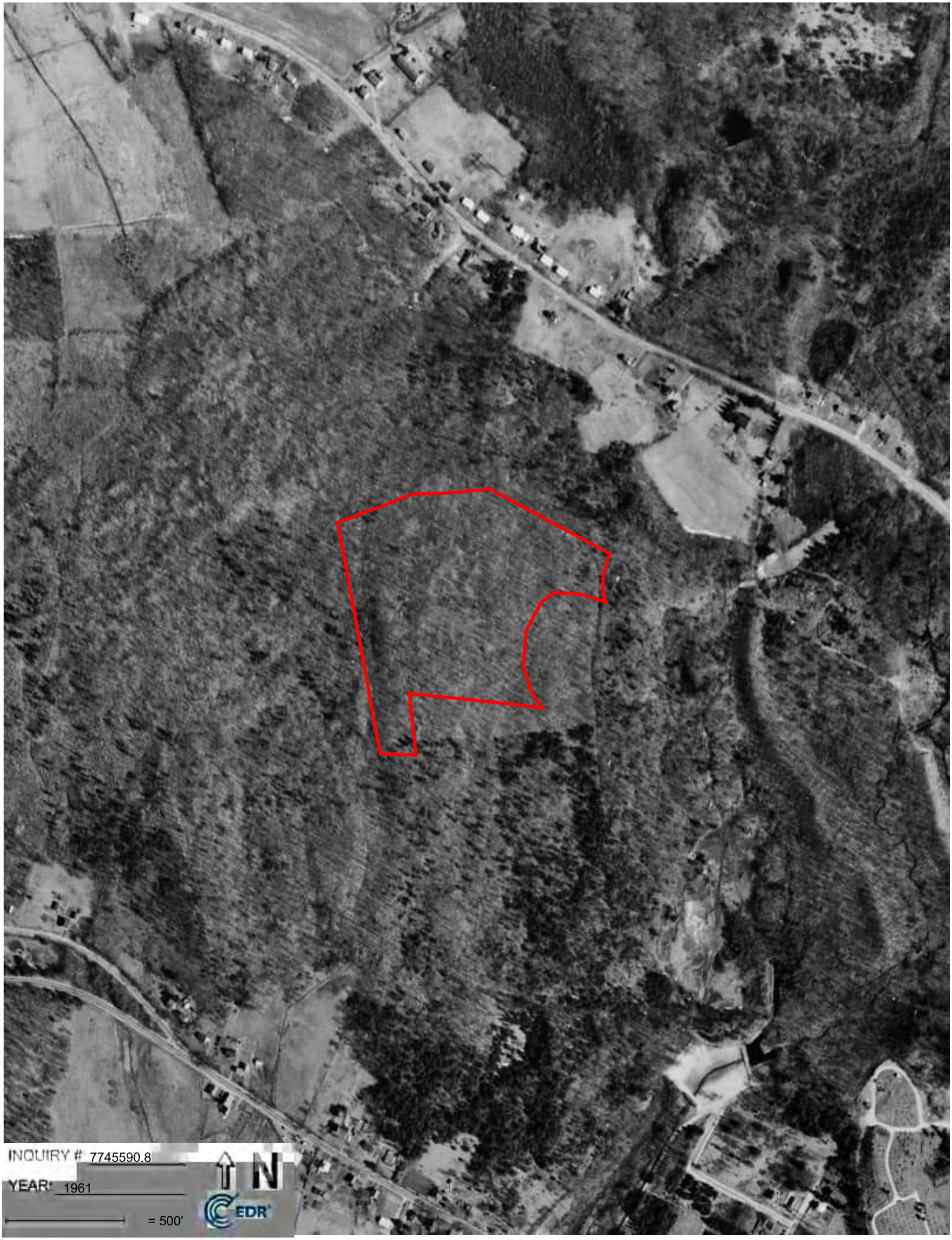

INQUIRY # 7745590.8
YEAR: 1995
= 500'
N
EDR
Subject boundary not shown because it exceeds image extent or image is not georeferenced.

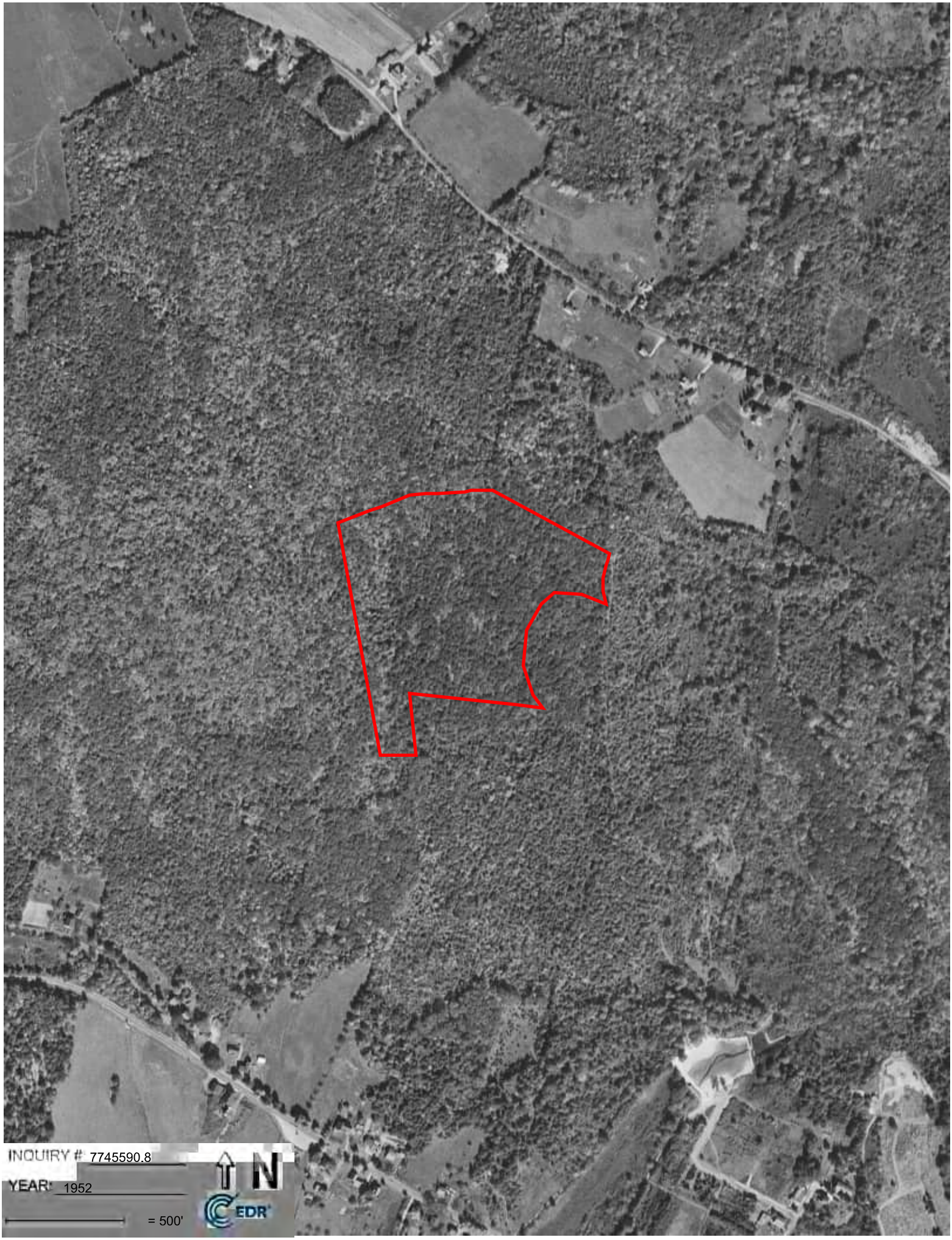

INQUIRY #: 7745590.8
YEAR: 1985
= 500'
N
EDR


INQUIRY #: 7745590.8
YEAR: 1978
= 500'
N
EDR


INQUIRY #: 7745590.8
YEAR: 1970
= 500'
N
EDR


INQUIRY #: 7745590.8
YEAR: 1967
= 500'
N
EDR


INQUIRY #: 7745590.8
YEAR: 1961
= 500'
N
EDR


INQUIRY #: 7745590.8
YEAR: 1952
= 500'
N
EDR

Franklin Ridge
Off Veterans Memorial Drive
Franklin, MA 02038

Inquiry Number: 7745590.5
August 27, 2024

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2020	☑	☐	EDR Digital Archive
2017	☑	☐	Cole Information
2014	☑	☐	Cole Information
2010	☑	☐	Cole Information
2005	☐	☐	Cole Information
2000	☐	☐	Cole Information
1995	☐	☐	Cole Information
1992	☐	☐	Cole Information
1989	☐	☐	Cole Criss-Cross Directory
1984	☐	☐	Cole Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

Off Veterans Memorial Drive
Franklin, MA 02038

Year	*CD Image*	*Source*	
VETERANS MEMORIAL DR			
2020	pg A2	EDR Digital Archive	
2017	pg A4	Cole Information	
2014	pg A5	Cole Information	
2010	pg A6	Cole Information	
2005	-	Cole Information	Street not listed in Source
2000	-	Cole Information	Street not listed in Source
1995	-	Cole Information	Street not listed in Source
1992	-	Cole Information	Street not listed in Source
1989	-	Cole Criss-Cross Directory	Street not listed in Source
1984	-	Cole Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✔	-	EDR Digital Archive

VETERANS MEMORIAL DR 2020

20	Aldora Sacchetine
	Barbara Murphy
	Beverly Berig
	Beverly Bresciani
	Beverly Nelson
	Carla Collins
	Carol Bethoney
	Carolyn Perry
	Charles Repeta
	Claire Crawford
	Constance Thayer
	Cynthia Richards
	Deanna Thomas
	Diana Foster
	Doris Drowne
	EATON PLACE
	Gail Borstell
	Jacqueline Millis
	Janice Repeta
	Judith Mallio
	Julia Parchesky
	Kathleen Kennedy
	Kathleen Tero
	Linda Massey
	Marilyn Volz
	Marion Jennings
	Mary Bresciani
	Mary Degnim
	Mary McDonald
	Mary Nally
	Mary Nolan
	Mary Sullivan
	Maryanne Oldford
	Maureen Thomas
	Muriel Weitzler
	Nancy Kangas
	Nicholas Ditondo
	Ottilie Kaufman
	Patricia Sullivan
	Patricia Trahan
	Philbert Bourgeois
	Richard Esterly
	Richard Gavel
	Rita Carpenito
	Ruth Emmons
	Ruth Leon
	Sharon Harrington
	Shirley Petitt
	Susan Fulton
	Susan Johnson

VETERANS MEMORIAL DR 2020 (Cont'd)

20 Valerie Gagliard
Valerie Jones

Target Street	Cross Street	Source
✔	-	Cole Information

VETERANS MEMORIAL DR 2017

20 EATON PLACE
GEROMINI, LEONE
LEON, RUTH
ROLLOCK, ANN M
VOLZ, MARILYN

Target Street	Cross Street	Source
✔	-	Cole Information

VETERANS MEMORIAL DR 2014

20	BAKER, O
	BOURGEOIS, TRACY A
	BRADLEY, MARY L
	BRESCIANI, CARL R
	COLLINS, GEORGE W
	DEGIM, PAUL
	DROWNE, DORIS M
	EATON PLACE
	EMMONS, RUTH E
	FOURNIER, ROY S
	GAVEL, RICHARD
	GEROMINI, LEONE
	GRASSI, JOAN M
	HATHORNE, ROBERT
	HEINZMANN, FRE R
	JOHNNENE, BOB
	KOZAK, JOHN J
	MALLIO, JUDY
	MCDONALD, MARY K
	PETITT, SHIRLEY E
	QUINN, DAVID D
	RICHARDS, RAYMOND W
	RODRIGUEZ, MARIA T
	ROLLOCK, ANN M
	SACCHETINE, ALDORA D
	SCHINAZI, ELIE
	SHELMAN, MARYANNE
	STEVENS, MARSHA J
	SULLIVAN, MARY
	THOMAS, DEANNA J
	TYRELL, JUNE M
	VOLZ, MARILYN
	WEITZLER, MURIEL
	WHITAKER, PATRIC
	WOZNIAK, GERTRUDE V

Target Street	Cross Street	Source
✔	-	Cole Information

VETERANS MEMORIAL DR 2010

20	BRADLEY, MARY L MILLIS, JACQUELINE OBRIEN, MARY A RODRIGUEZ, MARIA T SIMMLER, ERIC J TRAHAN, PATRICIA A

APPENDIX C

Pertinent Municipal Historical Documents

259	007	002	000	1 of 1	FRANKLIN
MAP	LOT	SUBLOT	CONDO	CARD	

	Total Card	Total Parcel
APPRAISED:	348,000	348,000
USE VALUE:	348,000	348,000
ASSESSED:	348,000	348,000

PROPERTY LOCATION

No	Alt No	Direction/Street/City
		VETERANS MEMORIAL DR, FRANKLI

OWNERSHIP

Unit #:

Owner 1:	FRANKLIN MUNICIPAL AFFORDABLE
Owner 2:	HOUSING TRUST FUND
Owner 3:	
Street 1:	355 EAST CENTRAL STREET
Street 2:	
Twn/City:	FRANKLIN
St/Prov:	MA
Cntry:	
Own Occ:	N
Postal:	02038
Type:	

PREVIOUS OWNER

Owner 1:	FRANKLIN - TOWN OF
Owner 2:	-
Street 1:	355 EAST CENTRAL STREET
Twn/City:	FRANKLIN
St/Prov:	MA
Cntry:	
Postal:	02038

NARRATIVE DESCRIPTION

This parcel contains 16.899 ACRES of land mainly classified as VAC - COUNCL with a N/A Building built about , having primarily N/A Exterior and Square Feet, with 0 Unit, 0 Bath, 0 3/4 Bath, 0 HalfBath, 0 Rooms, and 0 Bdrm.

OTHER ASSESSMENTS

Code	Descrip/No	Amount	Com. Int

IN PROCESS APPRAISAL SUMMARY

Use Code	Land Size	Building Value	Yard Items	Land Value	Total Value
930	16.899			348,000	348,000
Total Card	16.899			348,000	348,000
Total Parcel	16.899			348,000	348,000

Source: Market Adj Cost | Total Value per SQ unit /Card: N/A | /Parcel: N/A

Legal Description: DEVELOPER LOT 1 PLAN 3775 FRANKLIN, TOWN OF

User Acct:	092-003
GIS Ref:	
GIS Ref:	
Entered Lot Size	
Total Land:	16.899
Land Unit Type:	AC
Insp Date:	03/02/12

PREVIOUS ASSESSMENT

Parcel ID: 259-007-002-000

Tax Yr	Use	Cat	Bldg Value	Yrd Items	Land Size	Land Value	Total Value	Assess'd Value	Notes	Date
2025	930	FV		0	16.899	348,000	348,000		PRELIMINARY TAX	5/11/2024
2024	930	FV		0	16.899	348,000	348,000		YEAR END ROLL	12/16/2023
2023	930	FV		0	16.899	379,800	379,800		Year End Roll	1/4/2023
2022	930	FV		0	16.899	290,000	290,000		Year end roll	1/4/2022
2021	930	FV		0	16.899	303,300	303,300		Year End Roll	12/28/2020
2020	930	FV		0	16.899	305,100	305,100		Year End Roll	12/11/2019
2019	930	FV		0	16.899	268,500	268,500	268,500	Year End Roll	12/3/2018
2018	930	FV		0	16.899	273,800	273,800	273,800	Year End Roll	12/8/2017

SALES INFORMATION

TAX DISTRICT

PAT ACCT. 11947

Grantor	Legal Ref	Type	Date	Sale Code	Sale Price	V	Tst	Verif	Notes
FRANKLIN,TOWN O	34282-520		7/20/2016	INVOLVED GOV	1	No	No		DEED
SCHOOL COMMITTE	99999-999		1/6/2001	INVOLVED GOV	1	No	No		FRANKLIN SCHOOL COMMITTEE ACTION DECLARING 22
FRANKLIN,TOWN O	4893-493		10/13/1970	PORTION ASSD	1	No	No		
	3902-348		5/13/1961	PORTION ASSD	1	No	No		

BUILDING PERMITS

Date	Number	Descrip	Amount	C/O	Last Visit	Fed Code	F. Descrip	Comment

ACTIVITY INFORMATION

Date	Result	By	Name
3/2/2012	VACANT LOT	DFR	D F RUBERTI
11/16/2011	MAILER SENT	BOA	ASSESSORS
11/18/2008	VACANT LOT	DFR	D F RUBERTI
7/31/2008	VACANT LOT	PVM	P V MOONEY
10/23/2004	MEASURED EXT	274	DAVE RUBERTI
8/14/2004	FIELD REVIEW	DCM	D C MARTIN
4/23/2004	INSPECTED IN	303	PETER MOONEY
7/26/2001	ACQNE CONVER		

Sign: ___/___/___

PROPERTY FACTORS

Item	Code	Description	%	Item	Code	Description
Z				Water		
o				Sewer		
n				Electri		
Census:				Exmpt		
Flood Haz:						
D				Topo		
s				Street		
L				Gas:		

LAND SECTION (First 7 lines only)

Use Code	Description	LUC Fact	No of Units	Depth / PriceUnits	Unit Type	Land Type	LT Factor	Base Value	Unit Price	Adj	Neigh	Neigh Influ	Neigh Mod	Infl 1	%	Infl 2	%	Infl 3	%	Appraised Value	Alt Class	%	Spec Land	J. Code	Fact	Use Value	Notes
930	VAC - COUNI		261360		SQUARE FEETE			190,000	0.3	1.66	7	1.20								322,090						322,100	
930	VAC - COUN		10.899		ACRES	EXCESS		0	3,600	0.66	7	1.20		TOPOGR	-75					25,871						25,900	

Total AC/HA:	16.89900	Total SF/SM:	736120.44	Parcel LUC:	930	VAC - COUNCL	Prime NB Desc: 7

Total:	347,961	Spl Credit		Total:	348,000

PRINT

Date	Time
08/26/24	14:30:01

LAST REV

Date	Time
08/23/23	10:05:03
apro	

USER DEFINED

Prior Id # 1:	
Prior Id # 2:	092-003
Prior Id # 3:	
Prior Id # 1:	
Prior Id # 2:	
Prior Id # 3:	
Prior Id # 1:	
Prior Id # 2:	
Prior Id # 3:	
ASR Map:	
Fact Dist:	
Reval Dist:	
Year:	
LandReason:	
BldReason:	
CivilDistrict:	
Ratio:	

Patriot Properties Inc.

Disclaimer: This Information is believed to be correct but is subject to change and is not warranteed.

EXTERIOR INFORMATION

Type:	
Sty Ht:	
(Liv) Units:	Total:
Foundation:	
Frame:	
Prime Wall:	
Sec Wall:	%
Roof Struct:	
Roof Cover:	
Color:	
View / Desir:	

GENERAL INFORMATION

Grade:			
Year Blt:		Eff Yr Blt:	
Alt LUC:		Alt %:	
Jurisdict:		Fact:	
Const Mod:			
Lump Sum Adj:			

INTERIOR INFORMATION

Avg H/Ft.:			
Prim Int Wal			
Sec Int Wall:		%	
Partition:			
Prim Floors:			
Sec Floors:		%	
Bsmnt Flr:			
Subfloor:			
Bsmnt Gar			
Electric:			
Insulation:			
Int ve Ext:			
Heat Fuel:			
Heat Type:			
# Heat Sys:			
% Heated:		% AC:	
Solar HW:		Central Vac:	
% Com Wal		% Sprinkled	

BATH FEATURES

Full Bath:		Rating:	
A Bath:		Rating:	
3/4 Bath:		Rating:	
A 3QBth:		Rating:	
1/2 Bath:		Rating:	
A HBth:		Rating:	
OthrFix:		Rating:	

OTHER FEATURES

Kits:		Rating:	
A Kits:		Rating:	
Frpl:		Rating:	
WSFlue:		Rating:	

CONDO INFORMATION

Location:	
Total Units:	
Floor:	
% Own:	
Name:	

DEPRECIATION

Phys Cond:	AV - Average	0.0	%
Functional:			%
Economic:			%
Special:	NC - NEWCON	0.0	%
Override:			%
Total:		0	%

CALC SUMMARY

Basic $ / SQ:	
Size Adj.:	1.00000000
Const Adj.:	16.00000000
Adj $ / SQ:	
Other Features:	0
Grade Factor:	
NBHD Inf:	1.14999998
NBHD Mod:	
LUC Factor:	1.00
Adj Total:	0
Depreciation:	0
Depreciated Total:	0

COMMENTS

FY 2025 REVIEW FOR ANY LAND OR BUILDING PLANS.

RESIDENTIAL GRID

1st Res Grid	Deck:		# Units

Level	FY	LR	DR	D	K	FR	RR	BR	FB	HB	L	O
Other												
Upper												
Lvl 2												
Lvl 1												
Lower												

Totals	RMs:	BRs:	Baths:	HB

REMODELING

Exterior:	
Interior:	
Additions:	
Kitchen:	
Baths:	
Plumbing:	
Electric:	
Heating:	
General:	

RES BREAKDOWN

No Unit	RMS	BRS	FL
Totals			

SKETCH

SUB AREA

Code	Description	Area - SQ	Rate - AV	Undepr Value

SUB AREA DETAIL

Sub Area	% Usbl	Descrip	% Type	Qu	# Ten

COMPARABLE SALES

Rate	Parcel ID	Typ	Date	Sale Price

WtAv$/SQ:		AvRate:	Ind.Val:
Juris. Factor:		Before Depr:	0.00
Special Features:	0	Val/Su Net:	
Final Total:	0	Val/Su SzAd:	

Net Sketched Area:		Total:	
Size Ad:	Gross Area:		FinArea:

IMAGE

AssessPro Patriot Properties, Inc

MOBILE HOME

Make:		Model:		Serial #:		Year:		Color:	

SPEC FEATURES/YARD ITEMS

PARCEL ID 259-007-002-000

Code	Description	A Y/S	Qty	Size/Dim	Qual	Con	Year	Unit Price	D/S	Dep	LUC	Fact	NB Fa	Appr Value	JCod/Fact	Juris Value

More: N	Total Yard Items:	Total Special Features:	Total:

Tel: (508) 520-4929

Fax: (508) 520 4906

Town of Franklin

Conservation Commission

August 15, 2024

Franklin Department of Public Works
Attn: Michael Maglio
257 Fisher Street
Franklin, MA 02038

RE: Order of Conditions, Veterans Memorial Drive(CE159-1292)

Dear Mr. Maglio,

Please find enclosed the Order of Conditions for the Veterans Memorial Drive Project recently permitted through the Franklin Conservation Commission. Please note the Special Conditions attached. The Order of Conditions must be recorded in the Registry of Deeds and evidence of this recording must be given to the Conservation Department.

If you have any questions, please feel free to contact me at 508-520-4929 or via email at bgoodlander@franklinma.gov.

Sincerely,

Breeka Li Goodlander, PWS, CERPT
Conservation Director





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:	FRANKLINCONCOM
Transaction ID:	1773020
Document:	WPA Form 5 - OOC
Size of File:	152.53K
Status of Transaction:	In Process
Date and Time Created:	8/15/2024:1:32:05 PM

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Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
WPA Form 5 - Order of Conditions
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
MassDEP File #:159-1292
eDEP Transaction #:1773020
City/Town:FRANKLIN

A. General Information

1. Conservation Commission: FRANKLIN
2. Issuance: a. ☒ OOC b. ☐ Amended OOC
3. Applicant Details
   a. First Name: b. Last Name:
   c. Organization: TOWN OF FRANKLIN
   d. Mailing Address: 355 EAST CENTRAL STREET
   e. City/Town: FRANKLIN f. State: MA g. Zip Code: 02038
4. Property Owner
   a. First Name: b. Last Name:
   c. Organization:
   d. Mailing Address:
   e. City/Town: f. State: g. Zip Code:
5. Project Location
   a. Street Address: VETERANS MEMORIAL DRIVE EXTENSION
   b. City/Town: FRANKLIN c. Zip Code: 02038
   d. Assessors Map/Plat#: 259 e. Parcel/Lot#: 007
   f. Latitude: 71.41651N g. Longitude: 71.09532W
6. Property recorded at the Registry of Deed for:

a. County	b. Certificate	c. Book	d. Page

7. Dates
   a. Date NOI Filed: 4/5/2024 b. Date Public Hearing Closed: 8/8/2024 c. Date Of Issuance: 8/16/2024
8. Final Approved Plans and Other Documents

a. Plan Title:	b. Plan Prepared by:	c. Plan Signed/Stamped by:	d. Revised Final Date:	e. Scale:

PLANS (14 SHEETS) ENTITLED DEFINITIVE SUBDIVISION PLAN OF LAND VETERANS MEMORIAL DRIVE EXTENSION, FRANKLIN, MASSACHUSETTS; PREPARED BY GUERRIERE & HALNON, INC., DATED APRIL 2, 2024; REVISED JULY 10, 2024; STAMPED AND SIGNED BY ROBERT E. CONSTANTINE, II, MA PLS NO. 49611 AND DALE MACKINNON MA P.E. NO. 34575	GUERRIERE & HALNON, INC.	ROBERT E. CONSTANTINE, II PLS # 49611	July 10, 2024	1"=50'

B. Findings

1.Findings pursuant to the Massachusetts Wetlands Protection Act
Following the review of the the above-referenced Notice of Intent and based on the information provided in this application and presented at the public hearing, this Commission finds that the areas in which work is proposed is significant to the following interests of the Wetlands Protection Act.

Check all that apply:

a. ☑ Public Water Supply	b. ☐ Land Containing Shellfish	c. ☑ Prevention of Pollution
d. ☑ Private Water Supply	e. ☐ Fisheries	f. ☑ Protection of Wildlife Habitat
g. ☑ Ground Water Supply	h. ☑ Storm Damage Prevention	i. ☑ Flood Control

2. Commission hereby finds the project, as proposed, is:

Approved subject to:

a. ☑ The following conditions which are necessary in accordance with the performance standards set forth in the wetlands regulations. This Commission orders that all work shall be performed in accordance with the Notice of Intent referenced above, the following General Conditions, and any other special conditions attached to this Order. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, these conditions shall control.

Denied because:

b. ☐ The proposed work cannot be conditioned to meet the performance standards set forth in the wetland regulations.

Therefore, work on this project may not go forward unless and until a new Notice of Intent is submitted which provides measures which are adequate to protect interests of the Act, and a final Order of Conditions is issued. **A description of the performance standards which the proposed work cannot meet is attached to this Order.**

c. ☐ The information submitted by the applicant is not sufficient to describe the site, the work or the effect of the work on the interests identified in the Wetlands Protection Act. Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides sufficient information and includes measures which are adequate to protect the interests of the Act , and a final Order of Conditions is issued. **A description of the specific information which is lacking and why it is necessary is attached to this Order as per 310 CMR 10.05(6)(c).**

3. ☑ Buffer Zone Impacts:Shortest distance between limit of project disturbance and the wetland resource area specified in 310CMR10.02(1)(a) — 0 a. linear feet

Inland Resource Area Impacts:(For Approvals Only):

Resource Area	Proposed Alteration	Permitted Alteration	Proposed Replacement	Permitted Replacement
4. ☐ Bank	a. linear feet	b. linear feet	c. linear feet	d. linear feet
5. ☐ Bordering Vegetated Wetland	a. square feet	b. square feet	c. square feet	d. square feet
6. ☐ Land under Waterbodies and Waterways	a. square feet	b. square feet	c. square feet	d. square feet
	e. c/y dredged	f. c/y dredged		
7. ☐ Bordering Land Subject to Flooding	a. square feet	b. square feet	c. square feet	d. square feet
Cubic Feet Flood Storage	e. cubic feet	f. cubic feet	g. cubic feet	h. cubic feet
8. ☐ Isolated Land Subject to Flooding	a. square feet	b. square feet		
Cubic Feet Flood Storage	c. cubic feet	d. cubic feet	e. cubic feet	f. cubic feet
9. ☐ Riverfront Area	a. total sq. feet	b. total sq. feet		
Sq ft within 100 ft	c. square feet	d. square feet	e. square feet	f. square feet
Sq ft between 100-200 ft	g. square feet	h. square feet	i. square feet	j. square feet

Coastal Resource Area Impacts:

Resource Area	Proposed Alteration	Permitted Alteration	Proposed Replacement	Permitted Replacement
10.☐ Designated Port Areas	Indicate size under Land Under the Ocean, below			
11.☐ Land Under the Ocean	a. square feet	b. square feet		
	c. c/y dredged	d. c/y dredged		
12.☐ Barrier Beaches	Indicate size under Coastal Beaches and/or Coastal Dunes below			
13.☐ Coastal Beaches	a. square feet	b. square feet	c. c/y nourishment	d. c/y nourishment
14.☐ Coastal Dunes	a. square feet	b. square feet	c. c/y nourishment	d. c/y nourishment
15.☐ Coastal Banks	a. linear feet	b. linear feet		
16.☐ Rocky Intertidal Shores	a. square feet	b. square feet		
17.☐ Salt Marshes	a. square feet	b. square feet	c. square feet	d. square feet
18.☐ Land Under Salt Ponds	a. square feet	b. square feet		
	c. c/y dredged	d. c/y dredged		
19.☐ Land Containing Shellfish	a. square feet	b. square feet	c. square feet	d. square feet
20.☐ Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above			
	c. c/y dredged	d. c/y dredged		
21.☐ Land Subject to Coastal Storm Flowage	a. square feet	b. square feet		

22.
☐ Restoration/Enhancement (For Approvals Only)
If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.5.c & d or B.17.c & d above, please entered the additional amount here.

a. square feet of BVW

b. square feet of Salt Marsh

23.
☐ Streams Crossing(s)
If the project involves Stream Crossings, please enter the number of new stream crossings/number of replacement

stream crossings.

a. number of new stream crossings

b. number of replacement stream crossings

C. General Conditions Under Massachusetts Wetlands Protection Act

The following conditions are only applicable to Approved projects

1. Failure to comply with all conditions stated herein, and with all related statutes and other regulatory measures, shall be deemed cause to revoke or modify this Order.
2. The Order does not grant any property rights or any exclusive privileges; it does not authorize any injury to private property or invasion of private rights.
3. This Order does not relieve the permittee or any other person of the necessity of complying with all other applicable federal, state, or local statutes, ordinances, bylaws, or regulations.
4. The work authorized hereunder shall be completed within three years from the date of this Order unless either of the following apply:
   a. the work is a maintenance dredging project as provided for in the Act; or
   b. the time for completion has been extended to a specified date more than three years, but less than five years, from the date of issuance. If this Order is intended to be valid for more than three years, the extension date and the special circumstances warranting the extended time period are set forth as a special condition in this Order.
5. This Order may be extended by the issuing authority for one or more periods of up to three years each upon application to the issuing authority at least 30 days prior to the expiration date of the Order.
6. If this Order constitutes an Amended Order of Conditions, this Amended Order of Conditions does not exceed the issuance date of the original Final Order of Conditions.
7. Any fill used in connection with this project shall be clean fill. Any fill shall contain no trash, refuse, rubbish, or debris, including but not limited to lumber, bricks, plaster, wire, lath, paper, cardboard, pipe, tires, ashes, refrigerators, motor vehicles, or parts of any of the foregoing.
8. This Order is not final until all administrative appeal periods from this Order have elapsed, or if such an appeal has been taken, until all proceedings before the Department have been completed.
9. No work shall be undertaken until the Order has become final and then has been recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land upon which the proposed work is to be done. In the case of the registered land, the Final Order shall also be noted on the Land Court Certificate of Title of the owner of the land upon which the proposed work is done. The recording information shall be submitted to the Conservation Commission on the form at the end of this Order, which form must be stamped by the Registry of Deeds, prior to the commencement of work..
10. A sign shall be displayed at the site not less then two square feet or more than three square feet in size bearing the words,

"Massachusetts Department of Environmental Protection"
[or 'MassDEP"']
File Number :"159-1292"

11. Where the Department of Environmental Protection is requested to issue a Superseding Order, the Conservation Commission shall be a party to all agency proceedings and hearings before Mass DEP.
12. Upon completion of the work described herein, the applicant shall submit a Request for Certificate of Compliance (WPA Form 8A) to the Conservation Commission.
13. The work shall conform to the plans and special conditions referenced in this order.
14. Any change to the plans identified in Condition #13 above shall require the applicant to inquire of the

Conservation Commission in writing whether the change is significant enough to require the filing of a new Notice of Intent.

15. The Agent or members of the Conservation Commission and the Department of Environmental Protection shall have the right to enter and inspect the area subject to this Order at reasonable hours to evaluate compliance with the conditions stated in this Order, and may require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.
16. This Order of Conditions shall apply to any successor in interest or successor in control of the property subject to this Order and to any contractor or other person performing work conditioned by this Order.
17. Prior to the start of work, and if the project involves work adjacent to a Bordering Vegetated Wetland, the boundary of the wetland in the vicinity of the proposed work area shall be marked by wooden stakes or flagging. Once in place, the wetland boundary markers shall be maintained until a Certificate of Compliance has been issued by the Conservation Commission.
18. All sedimentation barriers shall be maintained in good repair until all disturbed areas have been fully stabilized with vegetation or other means. At no time shall sediments be deposited in a wetland or water body. During construction, the applicant or his/her designee shall inspect the erosion controls on a daily basis and shall remove accumulated sediments as needed. The applicant shall immediately control any erosion problems that occur at the site and shall also immediately notify the Conservation Commission, which reserves the right to require additional erosion and/or damage prevention controls it may deem necessary. Sedimentation barriers shall serve as the limit of work unless another limit of work line has been approved by this Order.

NOTICE OF STORMWATER CONTROL AND MAINTENANCE REQUIREMENTS

19. The work associated with this Order(the "Project") is (1) ☑ is not (2)☐ subject to the Massachusetts Stormwater Standards. If the work is subject to Stormwater Standards, then the project is subject to the following conditions;

a) All work, including site preparation, land disturbance, construction and redevelopment, shall be implemented in accordance with the construction period pollution prevention and erosion and sedimentation control plan and, if applicable, the Stormwater Pollution Prevention Plan required by the National Pollutant Discharge Elimination System Construction General Permit as required by Stormwater Standard 8. Construction period erosion, sedimentation and pollution control measures and best management practices (BMPs) shall remain in place until the site is fully stabilized.

b) No stormwater runoff may be discharged to the post-construction stormwater BMPs unless and until a Registered Professional Engineer provides a Certification that: *i.* all construction period BMPs have been removed or will be removed by a date certain specified in the Certification. For any construction period BMPs intended to be converted to post construction operation for stormwater attenuation, recharge, and/or treatment, the conversion is allowed by the MassDEP Stormwater Handbook BMP specifications and that the BMP has been properly cleaned or prepared for post construction operation, including removal of all construction period sediment trapped in inlet and outlet control structures; *ii.*, as-built final construction BMP plans are included, signed and stamped by a Registered Professional Engineer, certifying the site is fully stabilized; *iii.* any illicit discharges to the stormwater management system have been removed, as per the requirements of Stormwater Standard 10; *iv.* all post-construction stormwater BMPs are installed in accordance with the plans (including all planting plans) approved by the issuing authority, and have been inspected to ensure that they are not damaged and that they are in proper working condition; *v.* any vegetation associated with post-construction BMPs is suitably established to withstand erosion.

c) The landowner is responsible for BMP maintenance until the issuing authority is notified that another party has legally assumed responsibility for BMP maintenance. Prior to requesting a Certificate of Compliance, or Partial Certificate of Compliance, the responsible party (defined in General Condition 19(e)) shall execute and submit to the issuing authority an Operation and Maintenance Compliance Statement ("O&M Statement")

for the Stormwater BMPs identifying the party responsible for implementing the stormwater BMP Operation and Maintenance Plan ("O&M Plan") and certifying the following: i.) the O&M Plan is complete and will be implemented upon receipt of the Certificate of Compliance, and ii.) the future responsible parties shall be notified in writing of their ongoing legal responsibility to operate and maintain the stormwater management BMPs and implement the Stormwater Pollution Prevention Plan.

d) Post-construction pollution prevention and source control shall be implemented in accordance with the long-term pollution prevention plan section of the approved Stormwater Report and, if applicable, the Stormwater Pollution Prevention Plan required by the National Pollutant Discharge Elimination System Multi-Sector General Permit.

e) Unless and until another party accepts responsibility, the landowner, or owner of any drainage easement, assumes responsibility for maintaining each BMP. To overcome this presumption, the landowner of the property must submit to the issuing authority a legally binding agreement of record, acceptable to the issuing authority, evidencing that another entity has accepted responsibility for maintaining the BMP, and that the proposed responsible party shall be treated as a permittee for purposes of implementing the requirements of Conditions 19(f) through 19(k) with respect to that BMP. Any failure of the proposed responsible party to implement the requirements of Conditions 19(f) through 19(k) with respect to that BMP shall be a violation of the Order of Conditions or Certificate of Compliance. In the case of stormwater BMPs that are serving more than one lot, the legally binding agreement shall also identify the lots that will be serviced by the stormwater BMPs. A plan and easement deed that grants the responsible party access to perform the required operation and maintenance must be submitted along with the legally binding agreement.

f) The responsible party shall operate and maintain all stormwater BMPs in accordance with the design plans, the O&M Plan, and the requirements of the Massachusetts Stormwater Handbook.

g) The responsible party shall:
1. Maintain an operation and maintenance log for the last three (3) consecutive calendar years of inspections, repairs, maintenance and/or replacement of the stormwater management system or any part thereof, and disposal (for disposal the log shall indicate the type of material and the disposal location);
2. Make the maintenance log available to MassDEP and the Conservation Commission ("Commission") upon request; and
3. Allow members and agents of the MassDEP and the Commission to enter and inspect the site to evaluate and ensure that the responsible party is in compliance with the requirements for each BMP established in the O&M Plan approved by the issuing authority.

h) All sediment or other contaminants removed from stormwater BMPs shall be disposed of in accordance with all applicable federal, state, and local laws and regulations.

i) Illicit discharges to the stormwater management system as defined in 310 CMR 10.04 are prohibited.

j) The stormwater management system approved in the Order of Conditions shall not be changed without the prior written approval of the issuing authority.

k) Areas designated as qualifying pervious areas for the purpose of the Low Impact Site Design Credit (as defined in the MassDEP Stormwater Handbook, Volume 3, Chapter 1, Low Impact Development Site Design Credits) shall not be altered without the prior written approval of the issuing authority.

l) Access for maintenance, repair, and/or replacement of BMPs shall not be withheld. Any fencing constructed around stormwater BMPs shall include access gates and shall be at least six inches above grade to allow for wildlife passage.

Special Conditions:
SEE ATTACHED

D. Findings Under Municipal Wetlands Bylaw or Ordinance

1. Is a municipal wetlands bylaw or ordinance applicable? ☑ Yes ☐ No

2. The Conservation Commission hereby(check one that applies):

a. ☐ DENIES the proposed work which cannot be conditioned to meet the standards set forth in a municipal ordinance or bylaw specifically:

1. Municipal Ordinance or Bylaw _____ 2. Citation _____

Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides measures which are adequate to meet these standards, and a final Order of Conditions is issued. Which are necessary to comply with a municipal ordinance or bylaw;

b. ☑ APPROVES the proposed work, subject to the following additional conditions.

1. Municipal Ordinance or Bylaw FRANKLIN WETLANDS PROTECTION BYLAW 2. Citation CHAPTER 181

3. The Commission orders that all work shall be performed in accordance with the following conditions and with the Notice of Intent referenced above. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, the conditions shall control.

The special conditions relating to municipal ordinance or bylaw are as follows:
SEE ATTACHED

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
WPA Form 5 - Order of Conditions
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
MassDEP File #:159-1292
eDEP Transaction #:1773020
City/Town:FRANKLIN

E. Signatures

This Order is valid for three years from the date of issuance, unless otherwise specified pursuant to General Condition #4. If this is an Amended Order of Conditions, the Amended Order expires on the same date as the original Order of Conditions.

08/16/2024
1. Date of Original Order

Please indicate the number of members who will sign this form. This Order must be signed by a majority of the Conservation Commission.

4
2. Number of Signers

The Order must be mailed by certified mail (return receipt requested) or hand delivered to the applicant. A copy also must be mailed or hand delivered at the same time to the appropriate Department of Environmental Protection Regional Office if not filing electronically, and the property owner, if different from applicant.

Signatures:

MICHAEL REIN

X by hand delivery on

Date 02/16/2024

by certified mail, return receipt requested, on

Date

F. Appeals

The applicant, the owner, any person aggrieved by this Order, any owner of land abutting the land subject to this Order, or any ten residents of the city or town in which such land is located, are hereby notified of their right to request the appropriate MassDEP Regional Office to issue a Superseding Order of Conditions. The request must be made by certified mail or hand delivery to the Department, with the appropriate filing fee and a completed Request for Departmental Action Fee Transmittal Form, as provided in 310 CMR 10.03(7) within ten business days from the date of issuance of this Order. A copy of the request shall at the same time be sent by certified mail or hand delivery to the Conservation Commission and to the applicant, if he/she is not the appellant.

Any appellants seeking to appeal the Department's Superseding Order associated with this appeal will be required to demonstrate prior participation in the review of this project. Previous participation in the permit proceeding means the submission of written information to the Conservation Commission prior to the close of the public hearing, requesting a Superseding Order, or providing written information to the Department prior to issuance of a Superseding Order.

The request shall state clearly and concisely the objections to the Order which is being appealed and how the Order does not contribute to the protection of the interests identified in the Massachusetts Wetlands Protection Act (M.G.L. c. 131, § 40), and is inconsistent with the wetlands regulations (310 CMR 10.00). To the extent that the Order is based on a municipal ordinance or bylaw, and not on the Massachusetts Wetlands Protection Act or regulations, the Department has no appellate jurisdiction.

G. Recording Information

This Order of Conditions must be recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land subject to the Order. In the case of registered land, this Order shall also be noted on the Land Court Certificate of Title of the owner of the land subject to the Order of Conditions. The recording information on this page shall be submitted to the Conservation Commission listed below.

FRANKLIN

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
WPA Form 5 - Order of Conditions
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
MassDEP File #:159-1292
eDEP Transaction #:1773020
City/Town:FRANKLIN

Conservation Commission

Detach on dotted line, have stamped by the Registry of Deeds and submit to the Conservation Commission.

To:

FRANKLIN
Conservation Commission

Please be advised that the Order of Conditions for the Project at:

VETERANS MEMORIAL DRIVE EXTENSION — 159-1292
Project Location — MassDEP File Number

Has been recorded at the Registry of Deeds of:

County — Book — Page

for:

Property Owner

and has been noted in the chain of title of the affected property in:

Book — Page

In accordance with the Order of Conditions issued on:

Date

If recorded land, the instrument number identifying this transaction is:

Instrument Number

If registered land, the document number identifying this transaction is:

Document Number

Signature of Applicant

Rev. 4/17/2010

Veterans Memorial Drive CE-#159-1292

ATTACHMENT
SPECIAL CONDITIONS

All Conditions

Table 1. List of Special Conditions

Add	No.	Special Conditions
X	19	Mitigation Planting Plan
X	20	Erosion Control Barriers
X	21	Extra Siltation Barriers
X	22	As-Built Plan
X	23	Written Conformance Reports
X	24	Work Performed According to Plan
X	25	Referencing Order of Conditions
X	26	Provision of Plans and Order of Conditions
X	27	Approved Changes
X	28	Notification Prior to Work
X	29	Right to Impose Additional Conditions
X	30	Errata as Changes
X	31	Compliance Contact Information
	32	Weekly Monitor Reports
X	33	Use of Clean Fill
X	34	No Straw Bales
X	35	Stockpile Maintenance
X	36	Cleaning Vehicles
X	37	Remedy Upon Problem Identification
X	38	Barriers as Limit to Work
X	39	Limit of Work Marked
X	40	No Construction Materials
X	41	Inspections and Disposal of Sediment
	42	No Rock Salt
	43	No Fertilizers
X	44	Removal of Barriers
	45	Dewatering Plan

X	46	Stockpile Location
X	47	Removal of Sediment
X	48	No Refueling
X	49	Emergency Repairs
X	50	Leaks and Spills
X	51	Building Permit Sign Off

19. **Mitigation Planting Plan:** If the project involves detention basins, drainage swales or other significant drainage structures, prior to the first pre-construction meeting, the Applicant shall submit a mitigation planting plan to the Conservation Department for review and approval. The mitigation planting plan shall use low shrub and tree species from the Franklin Best Development Practices Guide Book – specific for wildlife habitat – to be planted near the -detention basin and altered swale.

20. **Erosion Control Barriers:** Erosion control barriers must be installed, inspected and approved by a professional engineer or licensed wetlands scientist. Before any work commences (including any land and/or vegetation cutting, removal, or disturbance) said professional shall submit to the Conservation Commission a written statement confirming the erosion control barriers are installed according to the approved plan. The statement shall be signed and stamped by said professional. All erosion control barriers must be biodegradable. This biodegradable requirement supersedes any details shown on the plan.

21. Extra Siltation **Barriers:** An extra 10% of the required biodegradable siltation barriers must be stored on site in the event of an emergency or storm.

22. **As-Built Plan:** If the Order of Conditions was based on a plan submitted and stamped by a licensed professional, then simultaneous with any written request for a Certificate of Compliance inspection, the Applicant will provide an as-built drawing plan stamped with the same license as the original plan. Any deviation from the approved plan must be demarcated and duly explained.

23. **Written Conformance Reports:** The Commission must receive a written report with respect to a project's conformance to Orders of Conditions every April and October from a professional consultant (e.g. engineer or wetland scientist) until a Certificate of Compliance is issued.

24. **Work Performed According to Plan:** Except where modified by the Commission, all work must be performed in accordance with the plans and the Order of Conditions. Any violation of these Orders of Conditions may result in the Applicant being subject to an Enforcement Order.

25. Referencing **Order of Conditions:** This Order shall be referenced in all construction contracts, subcontracts, and specifications dealing with the proposed work and shall supersede any conflicting contract requirements. The Applicant shall ensure that all Contractors, Subcontractors, and other personnel performing the permitted work are fully aware of the permit's terms and conditions. Thereafter, the Contractor will be held jointly and independently liable for any violation of the Order of Conditions, resulting from failure to comply with its conditions.

26. **Provision of Plans and Order of Conditions:** A copy of the plans and associated Order of Conditions must be provided to the contractor responsible for the project's construction and completion, *prior* to the commencement of work. The contractor must have a copy of this Order of Conditions on site at all times while activities regulated by this Order of Conditions are being performed.

27. **Approved Changes:** Any changes, alterations, or revisions in the submitted plans or Notice of Intent must be approved by the Commission prior to their implementation. Failure to comply with this condition may subject the Applicant to an Enforcement Order. If the Commission finds, by a majority vote, said changes to be significant and/or to deviate from the revised plans, Notice of Intent, or the Order of Conditions, then the Commission may require that the Applicant file a Request to Amend the Order of Conditions or a new Notice of Intent. All changes to the plan shall be in accordance with DEP Policy 85-4.

28. **Notification Prior to Work:** The Applicant must notify the Franklin Conservation Commission in writing one week before any activity, including vegetation removal, commences on the project site. Failure to comply with pertinent conditions may result in a directive to cease all activity. In the event that work ceases on the site for a period of time greater than five business days and inspections required by this Order are stopped, this condition shall again apply prior to recommencing work on the site. Compliance with this condition does not relieve the Applicant from complying with all other conditions. All conditions requiring additional information prior to commencing construction shall be met prior to submitting said notice.

29. **Right to Impose Additional Conditions:** If siltation, erosion, or other adverse impacts to any resource areas occur, the Commission reserves the right to impose additional conditions as necessary to protect the interests of the Wetlands Protection Act and the Franklin Wetlands Protection Act Bylaw.

30. **Errata as Changes:** Any errors found on the plans or in the information submitted by the Applicant shall be considered as changes, and the procedures and policies related to plan changes outlined above, shall be followed.

31. **Compliance Contact Information:** Prior to any work being performed on the site, the Applicant shall inform the Franklin Conservation Commission in writing of the names, addresses, and business and home phone numbers of both the project supervisor who will be responsible for ensuring on site compliance with the Order of Conditions, as well as his/her alternate. The Applicant shall notify the Commission in writing of any changes in this information as soon as practically possible.

32. **Weekly Monitor Reports:** At least every other week, beginning the first week of construction, in which construction activity occurs on site and for as long thereafter as the ground remains destabilized, the applicant, the applicant's representative, or the contractor must submit a written report to the Conservation Commission. The report must include weekly erosion control inspection logs, details of any remediation activities taken, and descriptions of any deviations from approved plans.

33. **Use of Clean Fill:** Any fill used in connection with this project shall be clean, meaning it contains no trash, refuse, rubbish or debris, including but not limited to lumber, bricks, plaster,

wire, lath, paper, cardboard, pipe, tires, ashes, refrigerators, motor vehicles or parts of any of the foregoing.

34. **No Straw Bales:** In order to help prevent the spread of invasive plant species, the use of straw hay bales as a means of erosion control is prohibited.

35. **Stockpile Maintenance:** Any soil areas, including stockpiles, which will remain exposed for longer than thirty calendar days shall be mulched or covered with a short-lived annual herbaceous cover crop.

36. **Cleaning Vehicles:** In order to help prevent the spread of invasive plant species during construction, all vehicles entering or leaving the site will be thoroughly cleaned of accumulated soil or plant material.

37. **Remedy Upon Problem Identification:** If any unforeseen problems occur during construction that affect any of the statutory interests identified in MGL c. 131 §40 and 310 CMR 10.00, and/or the Town of Franklin Wetlands Bylaw, the Applicant shall immediately notify the Conservation Commission, and a meeting shall be held shortly thereafter between the Conservation Commission, the Applicant, the Applicant's licensed professionals, the Contractor, and any other concerned parties, to determine corrective measures to be taken. The Applicant shall then implement the agreed upon corrective measures. In the event of a dispute between the meeting participants, the Commission's judgment shall prevail.

38. **Barriers as Limit of Work:** The sedimentation barriers will also serve as the limit of work, and no work, disturbance, or alteration shall occur on the resource area side of the barrier except as depicted on the approved plans.

39. **Limit of Work Marked:** The limit of work area shall be clearly marked in the field with said indicators being spaced at intervals no greater than 50 feet.

40. **No Construction Materials:** No construction materials, debris, leaves, or other materials shall be deposited outside the limits of work.

41. **Inspections and Disposal of Sediment:** To assure the continued effective removal of sediments, the Contractor shall inspect the barriers weekly and after each rainfall event to determine its condition. At the time of these inspections, accumulated sediments will be removed from the barriers and damaged barriers will be repaired or replaced as necessary. In no event shall silt be allowed to accumulate to a height greater than one-half the height of the barriers. Any removed sediment will be moved to and disposed of at a suitable location.

42. **No Rock Salt:** No rock salt (sodium chloride) can be used on paved surfaces within one hundred feet of wetland resource areas. Other de-icing chemicals may be used with the prior written approval of the Conservation Commission, and only after a formal review of the proposed substance. Signs, submitted to and approved by the Conservation Commission, shall be posted at the site stating this is a no-salt zone. The Conservation Commission shall not grant a perpetual use of any salt alternative chemical for the site. This condition will be noted on the Certificate of Compliance and will continue in perpetuity.

43. **No Fertilizers:** Pesticides, herbicides, and fungicides will not be used within the 100-foot buffer zone resource area. Fertilizers may be used if it is a slow release fertilizer and has been approved in advance by the Conservation Commission. This Condition will be noted on the Certificate of Compliance and will continue in perpetuity.

44. **Removal of Barriers:** No sedimentation barrier may be removed without the prior approval of the Commission or its staff.

45. **Dewatering Plan:** Prior to any excavation dewatering activity, the applicant must submit a dewatering plan to the Conservation Commission for approval. The dewatering plan must clearly indicate the location of the dewatering discharge and the measures used to prevent discharge of silt or sediment into the stormwater system or a wetland resource area. The dewatering plan must also include a contingency plan for emergency dewatering requirements. The contingency plan will provide for the pumped water to be contained in a settling basin prior to discharge. No dewatering will take place without the prior written approval of the Conservation Commission. No direct discharge to wetland resource areas will be allowed. Subsequent to dewatering, accumulated sediments will be removed to a secure location.

46. **Stockpile Location:** No debris, fill, or excavated material shall be stockpiled within 25 linear feet of the limit of work, unless approved beforehand by the commission. At no time shall any debris or other material be buried or disposed of within wetland resource areas or the 100-foot buffer zone resource areas, other than fill that is allowed by this Order of Conditions and as shown on the above-referenced plan.

47. **Removal of Sediment:** Any debris, sediment, or other material that falls into or otherwise enters the wetland resource area during the construction period must be immediately removed by hand.

48. **No Refueling:** No refueling of equipment or trucks shall occur within 100 linear feet of any wetland resource area.

49. **Emergency Repairs:** There shall be no more than a total of 50 gallons of fuel (other than what is in vehicles) or maintenance chemicals stored on any jurisdictional site at any one time. No routine servicing of vehicles used for this project will be permitted on the site. The Conservation Commission will be notified prior to initiating any emergency repairs to vehicles that must take place on the site.

50. **Leaks and Spills:** Any leaks or spills of hazardous material must be cleaned up immediately and disposed of at an appropriate off-site location in accordance with all federal, state, and local requirements and regulations. The Contractor must notify the Conservation Commission within 24 hours of any spillage or leakage of hazardous material, and must maintain an appropriate amount of absorbent on site.

51. **Building Permit Sign Off:** No land alteration, except for installation of erosion control, may begin and no building permit will be signed by the Conservation Office until such time as stipulations 9 and 20 are complied with and evidence of said compliance is received by the Conservation Office.

ATTACHMENT
ADDITIONAL SPECIAL CONDITIONS

52. Revised plans depicting erosion and sedimentation controls along the proposed access path to the Wetland Replication Area shall be submitted to and approved by the Conservation Agent and/or Conservation Commission prior to the start of work.

53. The Applicant shall provide a revised plan with the accurate count of trees with three inch or greater caliper to be removed. The revised plan should also depict a proposed access route with less tree impacts.

54. The Applicant shall provide a restoration plan for temporary and permanent work within the Buffer Zone pursuant to Chapter 181 Section 7.11 to the Conservation Agent and/or Conservation Commission for approval prior to the start of work. . In addition, a cross section of the proposed replication area with the proposed grading and depth to groundwater shall be provided in compliance with Chapter 181 Section 7.14.2 to the Conservation Agent and/or Conservation Commission for approval prior to the start of work.

55. All vegetation planted within the Buffer Zone to Isolate Vegetated Wetland shall consist of native species.

Massachusetts Department of Environmental Protection

eDEP Transaction Copy

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Transaction ID:	1606412
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Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
WPA Form 4B - Order of Resource Area Delineation
Massachusetts Wetlands Protection Act M.G.L. c. 131 S40

Provided by MassDEP:
MassDEP File #:159-1273
eDEP Transaction #:1606412
City/Town:FRANKLIN

A. General Information

1. Conservation Commission FRANKLIN
2. This Issuance is for (Check one):
   a. ☑ Order of Resource Area Delineation
   b. ☐ Amended Order of Resource Area Delineation

3. Applicant Details

a. First Name	MICHAEL	b. Last Name	MAGLIO		
c. Organization	TOWN OF FRANKLIN DEPARTMENT OF PUBLIC WORKS				
d. Mailing Address	257 FISHER STREET				
e. City/Town	FRANKLIN	f. State	MA	g. ZIP	02038

4. Property Owner (if different from applicant):

a. First Name	MICHAEL	b. Last Name	MAGLIO		
c. Organization	TOWN OF FRANKLIN DEPARTMENT OF PUBLIC WORKS				
d. Mailing Address	257 FISHER STREET				
e. City/Town	FRANKLIN	f. State	MA	g. ZIP	02038

5. Project Location

a. Street Address	OFF VETERANS MEMORAL DRIVE		
b. City/Town	FRANKLIN	c. Zip	02038
d. Assessors Map/Plat#	259	e. Parcel/Lot#	007
f. Latitude	42.09383N	g. Longitude	71.41332W

6. Dates

a. Date ANRAD Filed	6/16/2023	b. Date Public Hearing Closed	9/7/2023	c. Date Of Issuance	9/8/2023

7. Final Approved Plans and Other Documents

Plan Title	Plan Prepared By	Plan Signed By	Plan Final Date	Plan Scale
RESOURCE AREA PLOT PLAN	ROBERT E. CONSTANTINE, II PLS # 49611		08/10/2023	

B. Order of Delineation

1. The Conservation Commission has determined the following (check whichever is applicable)
a. ☑ **Accurate:** The boundaries described on the referenced plan(s) above and in the Abbreviated Notice of Resource Area Delineation are accurately drawn for the following resource area(s):
   1. ☐ Bordering Vegetated Wetlands
   2. ☑ Other resource area(s), specifically
      a.THREE ISOLATED VEGETATED WETLANDS
b. ☐ **Modified:** The boundaries described on the plan(s) referenced above, as modified by the Conservation Commission from the plans contained in the Abbreviated Notice of Resource Area Delineation, are accurately drawn from the following resource area(s):
   1. ☐ Bordering Vegetated Wetlands
   2. ☐ Other resource area(s), specifically

a.

c. ☐ Inaccurate: The boundaries described on the referenced plan(s) and in the Abbreviated Notice of Resource Area Delineation were found to be inaccurate and cannot be confirmed for the following resource area(s):

1. ☐ Bordering Vegetated Wetlands
2. ☐ Other resource area(s), specifically

a.

3. The boundaries were determined to be inaccurate because:

C. Findings

This Order of Resource Area Delineation determines that the boundaries of those resource areas noted above, have been delineated and approved by the Commission and are binding as to all decisions rendered pursuant to the Massachusetts Wetlands Protection Act (M.G.L. c.131, S 40) and its regulations (310 CMR 10.00). This Order does not, however, determine the boundaries of any resource area or Buffer Zone to any resource area not specifically noted above, regardless of whether such boundaries are contained on the plans attached to this Order or to the Abbreviated Notice of Resource Area Delineation. This Order must be signed by a majority of the Conservation Commission. The Order must be sent by certified mail (return receipt requested) or hand delivered to the applicant. A copy also must be mailed or hand delivered at the same time to the appropriate DEP Regional Office (see http://www.mass.gov/dep/about/region/findyour.htm).

D. Appeals

The applicant, the owner, any person aggrieved by this Order, any owner of land abutting the land subject to this Order, or any ten residents of the city or town in which such land is located, are hereby notified of their right to request the appropriate DEP Regional Office to issue a Superseding Order of Resource Area Delineation. When requested to issue a Superseding Order of Resource Area Delineation, the Department's review is limited to the objections to the resource area delineation(s) stated in the appeal request. The request must be made by certified mail or hand delivery to the Department, with the appropriate filing fee and a completed Request for Departmental Action Fee Transmittal Form, as provided in 310 CMR 10.03(7) within ten business days from the date of issuance of this Order. A copy of the request shall at the same time be sent by certified mail or hand delivery to the Conservation Commission and to the applicant, if he/she is not the appellant. Any appellants seeking to appeal the Department?s Superseding Order of Resource Area Delineation will be required to demonstrate prior participation in the review of this project. Previous participation in the permit proceeding means the submission of written information to the Conservation Commission prior to the close of the public hearing, requesting a Superseding Order or Determination, or providing written information to the Department prior to issuance of a Superseding Order or Determination. The request shall state clearly and concisely the objections to the Order which is being appealed and how the Order does not contribute to the protection of the interests identified in the Massachusetts Wetlands Protection Act, (M.G.L. c. 131, S 40) and is inconsistent with the wetlands regulations (310 CMR 10.00). To the extent that the Order is based on a municipal bylaw or ordinance, and not on the Massachusetts Wetlands Protection Act or regulations, the Department of Environmental Protection has no appellate jurisdiction.

E. Signatures

1. Date of Original Order

2. No. of Signatures required 7

This Order is valid for **three years from the date of issuance.**

If this Order constitutes an Amended Order of Resource Area Delineation, this Order does not extend the issuance date of the original Final Order, and the Amended Order will expire on the date of the Original Final Order unless extended in writing by the Department.

This Order is issued to the applicant and the property owner (if different) as follows:

3. ☒ By hand delivery on

a. Date 9/12/2023

4. ☐ By certified mail, return receipt requested on

a. Date

SITE PLAN
FRANKLIN RIDGE SENIOR HOUSING
A 40B DEVELOPMENT
FRANKLIN, MASSACHUSETTS

INDEX

1. COVER SHEET
2. EXISTING CONDITIONS
3. PROPOSED LAYOUT
4. EROSION CONTROL PLAN
5. PROPOSED GRADING
6. PROPOSED UTILITIES
7. PROPOSED LANDSCAPING
8. PHOTOMETRIC PLAN
9–11 CONSTRUCTION DETAILS

ARCHITECTURAL PLANS



VICINITY MAP
1"=500'

GENERAL NOTES:

1. THIS SITE IS NOT LOCATED WITHIN A WATER RESOURCE DISTRICT.
2. THIS SITE IS NOT LOCATED WITHIN A FLOOD ZONE ACCORDING TO FIRM MAP NO. 25021C0309F EFFECTIVE DATE JULY 17, 2012.
3. THIS SITE REFERS TO FRANKLIN ASSESSOR MAP 259 PARCEL 007-002.
4. THIS SITE IS NOT LOCATED WITHIN THE NHESP.
5. THIS LAND IS ZONED RURAL RESIDENTIAL II.
6. SITE SITE PLAN FOR EATON PLACE BY BEALS AND THOMAS DATED MARCH 2, 2007 SIGNED BY THE FRANKLIN ZONING BOARD OF APPEALS ON FEBRUARY 21, 2008.
7. SEE PLAN ENTITLED PLAN OF LAND IN FRANKLIN MASSACHUSETTS RECORDED IN NORFOLK REGISTRY OF DEEDS PLAN BK 672 PAGE 85 OF 2007.

APPLICANT
UNJUHL AND ASSOC., LLC
222 DANIELS STREET
FRANKLIN, MA. 02038

ARCHITECT
LUCIO TRABUCCO
NUNES TRABUCCO ARCHITECTS
109 HIGHLAND AVENUE, B1
NEEDHAM, MA 02494

8/26/19

APPROVED DATE:
FRANKLIN ZONING BOARD OF APPEALS

BEING A MAJORITY

LEGAL NOTES

UTILITIES ARE PLOTTED AS A COMPILATION OF RECORD DOCUMENTS, DRAWINGS AND OTHER OBSERVED EVIDENCE TO GIVE A VIEW OF THE UNDERGROUND UTILITIES WHICH SHOULD BE CONSIDERED APPROXIMATE. PRIOR TO EXCAVATION, THE EXACT LOCATIONS OF UNDERGROUND FEATURES CANNOT BE ASSURED. NOT ALL, COMPLETELY AND REUABLY DEPICTED ON ADDITIONAL UTILITIES, NOT EVIDENCED BY RECORD DRAWINGS OR OBSERVED PHYSICAL EVIDENCE, MAY EXIST. CONTRACTORS (IN ACCORDANCE WITH MASS.G.L. CHAPTER 82, SECTION 40 AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING AND SHALL DIGSAFE AT 1(888)DIG-SAFE(344-7233).

CONSTRUCTION ON THIS LAND IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE TITLE.

OWNER
FRANKLIN MUNICIPAL AFFORDABLE HOUSING TRUST FUND
355 EAST CENTRAL STREET
FRANKLIN, MA. 02038
MAP 259 PARCEL 007-002
BOOK 34080 PAGE 320

APPLICANT
UNJUHL AND ASSOC., LLC
222 DANIELS STREET
FRANKLIN, MA. 02038

SITE PLAN
FRANKLIN RIDGE
SENIOR HOUSING
A 40B DEVELOPMENT
FRANKLIN MASSACHUSETTS

COVER

AUGUST 26, 2019

DATE	REVISION DESCRIPTION

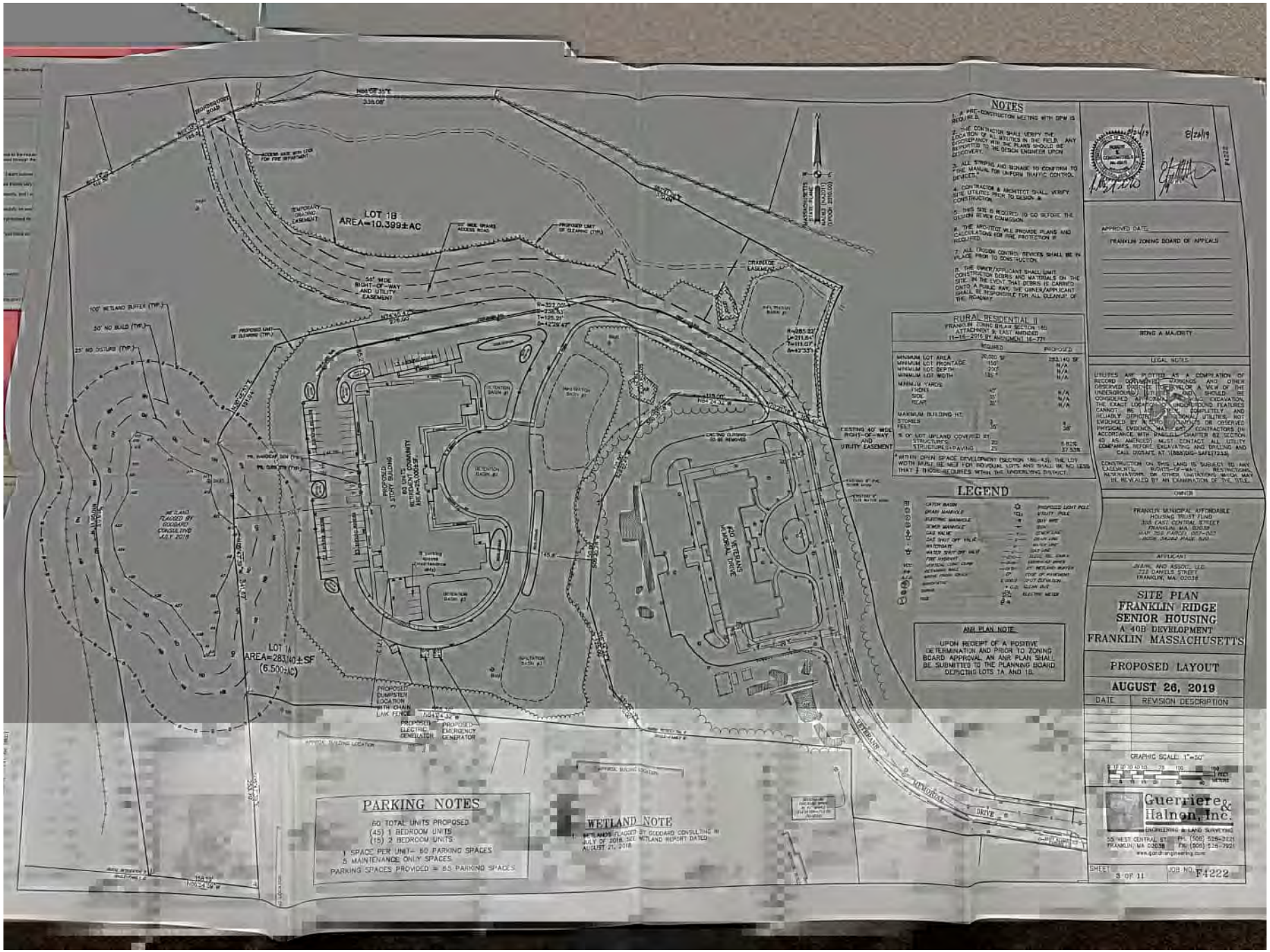
GRAPHIC SCALE: 1"=50'

Guerriere & Halnon, Inc.
ENGINEERING & LAND SURVEYING
55 WEST CENTRAL ST. PH. (508) 528-3221
FRANKLIN, MA 02038 FX. (508) 528-7921
www.guerriereandhalnon.com

SHEET 1 OF 11

JOB NO. F4222


LOT 1
AREA=16.899±AC
100' WETLAND BUFFER (TYP.)
50' NO BUILD (TYP.)
25' NO DISTURB (TYP.)
EXISTING 40' WIDE RIGHT-OF-WAY AND UTILITY EASEMENT
400 VETERANS MEMORIAL DRIVE
APPROX. BUILDING LOCATION
APPROX. BUILDING LOCATION
VETERANS MEMORIAL DRIVE
APPROVED DATE:
FRANKLIN ZONING BOARD OF APPEALS
BEING A MAJORITY
LEGAL NOTES:
UTILITIES ARE PLOTTED AS A COMPILATION OF RECORD DRAWINGS AND OTHER DISTRICT MAPPING. THEY ALSO A VIEW OF THE UNDERGROUND UTILITIES AND SHOULD BE CONSIDERED APPROXIMATE. PRIOR TO EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE DETERMINED COMPLETELY AND NEARLY DEPICTIONS OF ADDITIONAL UTILITIES, NOT EVIDENCED BY RECORD DRAWINGS OR OBSERVED PHYSICAL EVIDENCE, MAY EXIST. CONTRACTORS (IN ACCORDANCE WITH MASS.G.L. CHAPTER 82 SECTION 40 AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING AND CALL DIGSAFE AT 1(888)DIG-SAFE(7233).
CONSTRUCTION ON THIS LAND IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE TITLE.
OWNER
FRANKLIN MUNICIPAL AFFORDABLE HOUSING TRUST FUND
155 EAST CENTRAL STREET
FRANKLIN, MA. 02038
MAP 259 PARCEL 007-002
BOOK 34282 PAGE 320
APPLICANT
JKJAH AND ASSOCIATES, LLC
722 DANIELS STREET
FRANKLIN, MA. 02038
SITE PLAN
FRANKLIN RIDGE
SENIOR HOUSING
A 40B DEVELOPMENT
FRANKLIN MASSACHUSETTS
EXISTING CONDITIONS
AUGUST 25, 2019
DATE
REVISION DESCRIPTION
GRAPHIC SCALE: 1"=50'
Guerriere & Halnon, inc.
ENGINEERING & LAND SURVEYING
55 WEST CENTRAL ST. PH. (508) 528-3221
FRANKLIN, MA. 02038 FX. (508) 528-7921
www.guerriereandhalnon.com
SHEET
2 OF 11
JOB NO.
F1222


LOT 1B
AREA=10.399±AC
LOT 1A
AREA=283,140±SF
(6.500±AC)
50' WIDE RIGHT-OF-WAY AND UTILITY EASEMENT
30' WIDE SHARED ACCESS ROAD
PROPOSED LIMIT OF CLEARING (TYP.)
100' WETLAND BUFFER (TYP.)
50' NO BUILD (TYP.)
25' NO DISTURB (TYP.)
DRAINAGE EASEMENT
TEMPORARY GRADING EASEMENT
ACCESS AREA WITH LOCK FOR FIRE DEPARTMENT
EXISTING 40' WIDE RIGHT-OF-WAY AND UTILITY EASEMENT
PROPOSED 3 STORY BUILDING
60 UNIT AFFORDABLE COMMUNITY FOR PERSONS 62 AND OLDER
DETENTION BASIN #1
DETENTION BASIN #2
DETENTION BASIN #3
INFILTRATION BASIN #1
INFILTRATION BASIN #2
60 VETERANS MEMORIAL DRIVE
EXISTING EDGE OF PAVEMENT TO BE REMOVED
WETLAND FLAGGED BY GOSSARD CONSULTING JULY 2018
PROPOSED DUMPSTER LOCATION WITH CHAIN LINK FENCE
PROPOSED ELECTRIC GENERATOR
PROPOSED EMERGENCY GENERATOR
APPROX. BUILDING LOCATION
N61°54'35"E 335.08'
N61°54'35"E 276.00'
N61°54'35"E 119.00'
N61°54'35"E 158.13'
N61°54'35"W 158.13'
N61°54'35"W 335.08'
R=327.00'
R=735.53'
L=125.21'
Δ=14°39'47"
R=285.22'
L=211.64'
T=111.01'
Δ=42°31'
S61°54'35"E 335.08'
S61°54'35"E 276.00'
S61°54'35"E 119.00'
S61°54'35"E 158.13'
S61°54'35"W 158.13'
S61°54'35"W 335.08'
NORTH (GRID) NAD 83 MASS. STATE PLANE (1/POOH 2350.000)
PARKING NOTES
60 TOTAL UNITS PROPOSED
(45) 1 BEDROOM UNITS
(15) 2 BEDROOM UNITS
1 SPACE PER UNIT= 60 PARKING SPACES
5 MAINTENANCE ONLY SPACES
PARKING SPACES PROVIDED = 65 PARKING SPACES
WETLAND NOTE
WETLANDS FLAGGED BY GOSSARD CONSULTING IN JULY OF 2018. SEE WETLAND REPORT DATED AUGUST 21, 2018
NOTES
1. A PRE-CONSTRUCTION MEETING WITH DPW IS REQUIRED.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES IN THE FIELD. ANY DISCREPANCY WITH THE PLANS SHOULD BE REPORTED TO THE DESIGN ENGINEER UPON DISCOVERY.
3. ALL STRIPING AND SIGNAGE TO CONFORM TO THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES.
4. CONTRACTOR & ARCHITECT SHALL VERIFY SITE UTILITIES PRIOR TO DESIGN &
5. THIS SITE IS REQUIRED TO GO BEFORE THE DESIGN REVIEW COMMISSION.
6. THE ARCHITECT WILL PROVIDE PLANS AND CALCULATIONS FOR FIRE PROTECTION IF
7. ALL EROSION CONTROL DEVICES SHALL BE IN PLACE PRIOR TO CONSTRUCTION.
8. THE OWNER/APPLICANT SHALL LIMIT CONSTRUCTION DEBRIS AND MATERIALS ON THE SITE. IN THE EVENT THAT DEBRIS IS CARRIED ONTO A PUBLIC WAY, THE OWNER/APPLICANT SHALL BE RESPONSIBLE FOR ALL CLEANUP OF THE ROADWAY
RURAL RESIDENTIAL II
FRANKLIN ZONING BYLAW SECTION 185 ATTACHMENT 3, LAST AMENDED 11-16-2015 BY AMENDMENT 16-777
REQUIRED / PROPOSED
MINIMUM LOT AREA 40,000 SF / 283,140 SF
MINIMUM LOT FRONTAGE 150' / N/A
MINIMUM LOT DEPTH 200' / N/A
MINIMUM LOT WIDTH 150' / N/A
MINIMUM YARDS
FRONT 50' / N/A
SIDE 25' / N/A
REAR 30' / N/A
MAXIMUM BUILDING HT.
STORIES 2½ / 3
FEET 35' / 38'
% OF LOT UPLAND COVERED BY STRUCTURES 20 / 8.82%
STRUCTURES+PAVING 25 / 37.53%
* WITHIN OPEN SPACE DEVELOPMENT (SECTION 185-4.5), THE LOT WIDTH MUST BE MET FOR INDIVIDUAL LOTS AND SHALL BE NO LESS THAT ½ WHAT REQUIRES WITHIN THE UNDERLYING DISTRICT.
LEGEND
CATCH BASIN
DRAIN MANHOLE
ELECTRIC MANHOLE
SEWER MANHOLE
GAS VALVE
GAS SHUT OFF VALVE
HYDRANT
WATER SHUT OFF VALVE
FIRE ASSEMENT
VERTICAL CONC. CURB
DEPRESSED CURB
ACCESSIBLE RAMP
BOLLARD
SIGN
TREE
PROPOSED LIGHT POLE
UTILITY POLE
GUY WIRE
SIGN
DECIDUOUS
EVERGREEN
SHRUB LINE
ELEC. TEL. CABLE
OVERHEAD WIRES
EDGE WETLAND BUFFER
TOP OF EMBANKMENT
SPOT ELEVATION
CLG SLOPE (FLAT)
ELECTRIC METER
ANR PLAN NOTE
UPON RECEIPT OF A POSITIVE DETERMINATION AND PRIOR TO ZONING BOARD APPROVAL AN ANR PLAN SHALL BE SUBMITTED TO THE PLANNING BOARD DEPICTING LOTS 1A AND 1B.
8/12/19
APPROVED DATE:
FRANKLIN ZONING BOARD OF APPEALS
BEING A MAJORITY
LEGAL NOTES
UTILITIES ARE PLOTTED AS A COMPILATION OF RECORD DOCUMENTS, MARKINGS AND OTHER OBSERVED EVIDENCE TO DEVELOP A VIEW OF THE UNDERGROUND UTILITIES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. BEFORE EXCAVATION, THE EXACT LOCATIONS OF UNDERGROUND FEATURES CANNOT BE DETERMINED COMPLETELY AND RELIABLY DEPICTED. ADDITIONAL UTILITIES, NOT EVIDENCED BY RECORD DRAWINGS OR OBSERVED PHYSICAL EVIDENCE, MAY EXIST. CONTRACTORS (IN ACCORDANCE WITH SPECIAL CHAPTER 82 SECTION 40 AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING AND CALL DIGSAFE AT 1(888)DIG-SAFE(72233).
CONSTRUCTION ON THIS LAND IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE TITLE.
OWNER
FRANKLIN MUNICIPAL AFFORDABLE HOUSING TRUST FUND
355 EAST CENTRAL STREET
FRANKLIN, MA. 02038
MAP 35B PARCEL 007-007
BOOK 34084 PAGE 340
APPLICANT
JVSRL AND ASSOC. LLC
222 DANIELS STREET
FRANKLIN, MA. 02038
SITE PLAN
FRANKLIN RIDGE
SENIOR HOUSING
A 40B DEVELOPMENT
FRANKLIN MASSACHUSETTS
PROPOSED LAYOUT
AUGUST 26, 2019
DATE | REVISION DESCRIPTION
GRAPHIC SCALE: 1"=50'
Guerriere & Halnon, Inc.
ENGINEERING & LAND SURVEYING
55 WEST CENTRAL ST. PH. (508) 528-3221
FRANKLIN, MA 02038 FX. (508) 528-7921
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SHEET 3 OF 11
JOB NO. F4222



INTERIM EROSION CONTROL AND CONSTRUCTION SEQUENCE

1. INSTALL EROSION CONTROL BARRIERS AND HAVE ENGINEER INSPECT AND PROVIDE LETTER.
2. CLEAR SITE OF ALL TREES DESIGNATED TO BE REMOVED. CONSTRUCT A TEMPORARY BASIN TO COLLECT RUNOFF DURING CONSTRUCTION.
3. STOCKPILE LOAM, OR REMOVE LOAM
4. INSTALL PIPES FOR DRAINAGE SYSTEMS. INSTALL DISCHARGE POINT ON EACH SYSTEM.
5. BRING SITE TO SUB-GRADE.
6. ALL SLOPES ALONG THE PROPERTY LINES SHALL BE MULCHED TEMPORARILY, IF DISTURBED.
7. TEMPORARY STONE (3/4"-1.5") SHALL BE PLACED AT THE PROJECT ENTRANCE WHEN ACCESSING EXISTING PAVEMENT. SWEEPING IS REQUIRED IF FINES ARE OBSERVED IN THE PARKING LOT OR PUBLIC WAYS.
8. ALL DISTURBED AREAS NOT TREATED WITH PERMANENT LOAM AND SEED SHALL BE COVERED WITH MULCH, OR OTHER EROSION CONTROL DEVISE.
9. ALL CONSTRUCTION GRADES IN THE INTERIM SHALL BE SLOPED TO FLOW INTO THE TEMPORARY BASIN, WHERE POSSIBLE.
10. THE SITE MITIGATION OF EROSION IN THOSE AREAS TO BE LANDSCAPED OR MULCHED SHALL BE TO INSTALL AS SOON AS POSSIBLE.
11. CLEAN ALL SEDIMENT OUT OF TEMPORARY BASIN, AND INSTALL CLEANOUT PER PLAN SPECIFICATIONS PRIOR TO FINAL GRADING AND SURFACE STABILIZATION.
12. THE SUBSURFACE DRAINAGE SYSTEM SHALL BE INSTALLED PRIOR TO PAVEMENT INSTALLATION PROPER FILTER FABRIC SHALL BE PLACED AT INLETS TO KEEP THE STORM DRAINAGE CLEAN OF SOLIDS.
13. ONCE THE CURB IS INSTALLED, THE PERMANENT MULCH AND LANDSCAPING SHALL BE INSTALLED.
14. SEDIMENT CONTROL SHALL REMAIN IN PLACE UNTIL THE SITE IS STABILIZED.
15. CLEAN ALL ON SITE CATCH BASINS, MANHOLES, PIPING TEMPORARY BASIN, AND INFILTRATION CHAMBERS.
16. INSTALL SILT SACS AT EACH CATCH BASIN.
17. KEEP SITE SWEPT AND MAINTAINED PER STORMWATER MANAGEMENT PLAN.

LEGEND

	CATCH BASIN	OL	PROPOSED LIGHT POLE
	DRAIN MANHOLE	UL	UTILITY POLE
	ELECTRIC MANHOLE		GATE WELL
	GAS MANHOLE		WELL
	GATE VALVE	S	SEWER LINE
	GAS SHUT OFF VALVE	D	DRAIN LINE
	HYDRANT	W	WATER LINE
	WATER SHUT OFF VALVE	G	GAS LINE
	FIRE HYDRANT	E/T/C	ELEC., TEL. CABLE
	VERTICAL GRANITE CURB	DHW	DETENTION WALL
	RETAINING WALL	BFB	BIT. BERM AND BUFFER
	ABOVE FINISH GRADE	CP	CENTER OF PAVEMENT
	ARBORVITAE	x 100.0	SPOT ELEVATION
	SHRUB	x CB	CLEAN OUT
	TREE	EM	ELECTRIC METER

APPROVED DATE:

FRANKLIN ZONING BOARD OF APPEALS

BEING A MAJORITY

LEGAL NOTES

UTILITIES ARE PLOTTED AS A COMPILATION OF RECORD DOCUMENTS, DRAWINGS AND OTHER OBSERVED EVIDENCE. THEY ARE NOT A VIEW OF THE UNDERGROUND UTILITIES AND SHOULD BE CONSIDERED APPROXIMATE. BEFORE ANY EXCAVATION, THE EXACT LOCATIONS OF UNDERGROUND FEATURES CANNOT BE DETERMINED COMPLETELY AND RELIABLY. DEPOSITS OF ABNORMAL UTILITIES, NOT EVIDENCED BY RECORD DOCUMENTS OR OBSERVED PHYSICAL EVIDENCE, MAY EXIST. CONTRACTORS (IN ACCORDANCE WITH MASS. GEN. LAWS CHAPTER 82, SECTION 40 AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING AND CALL DIGSAFE AT 1(888)DIG-SAFE(1(713)).

CONSTRUCTION ON THIS LAND IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE TITLE.

OWNER

FRANKLIN MUNICIPAL AFFORDABLE HOUSING TRUST FUND
355 EAST CENTRAL STREET
FRANKLIN, MA. 02038
MAP 259 PARCEL 003-003
BOOK 34202 PAGE 520

APPLICANT

JAMJIAL AND ASSOC., LLC
222 DANIELS STREET
FRANKLIN, MA 02038

SITE PLAN
FRANKLIN RIDGE SENIOR HOUSING
A 40B DEVELOPMENT
FRANKLIN MASSACHUSETTS

EROSION CONTROL

AUGUST 26, 2019

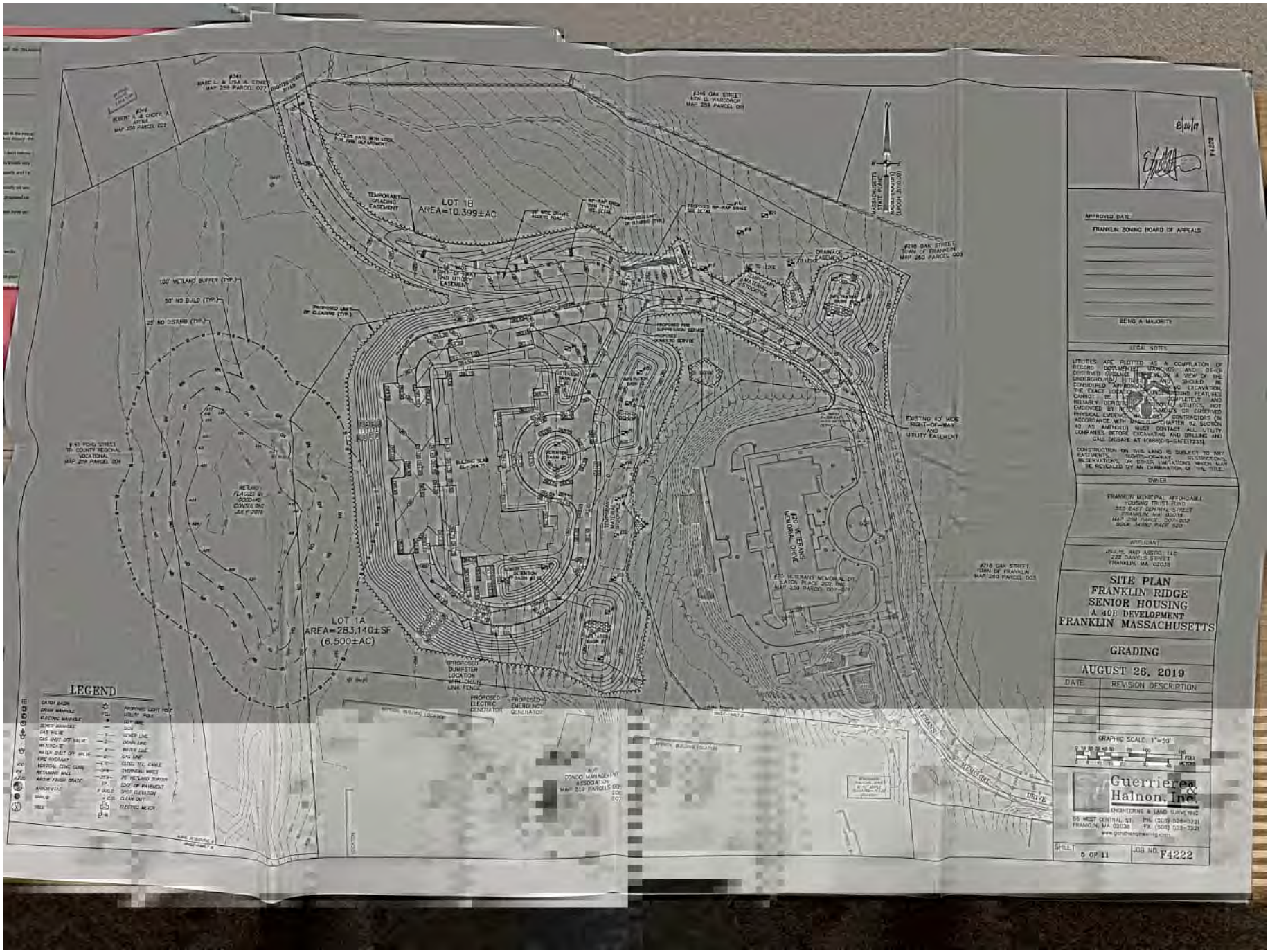
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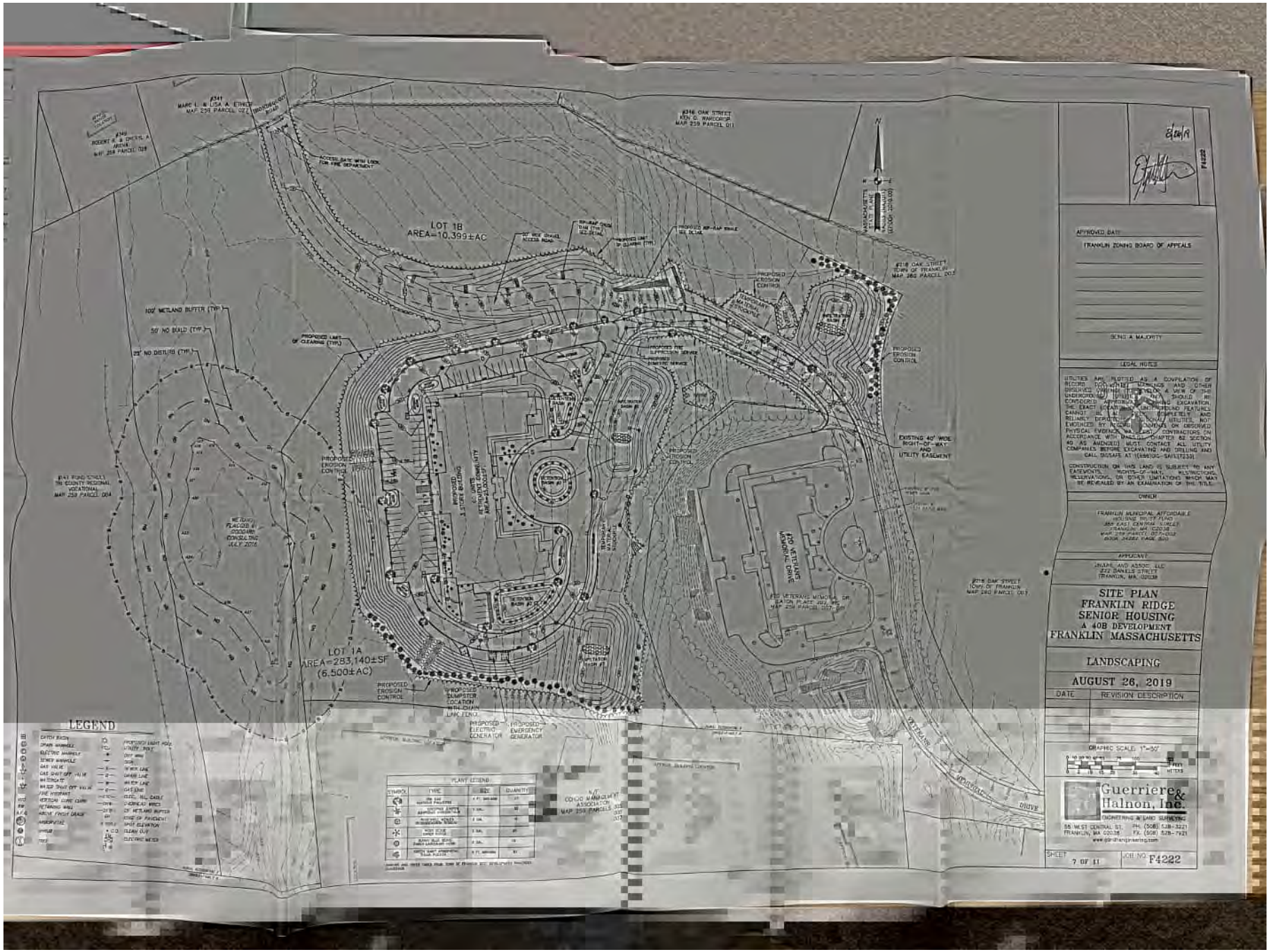
Guerriere & Halnon, Inc.
ENGINEERING & LAND SURVEYING
55 WEST CENTRAL ST. PH. (508) 528-3221
FRANKLIN, MA 02038 FX. (508) 528-7921
www.gandhengineering.com

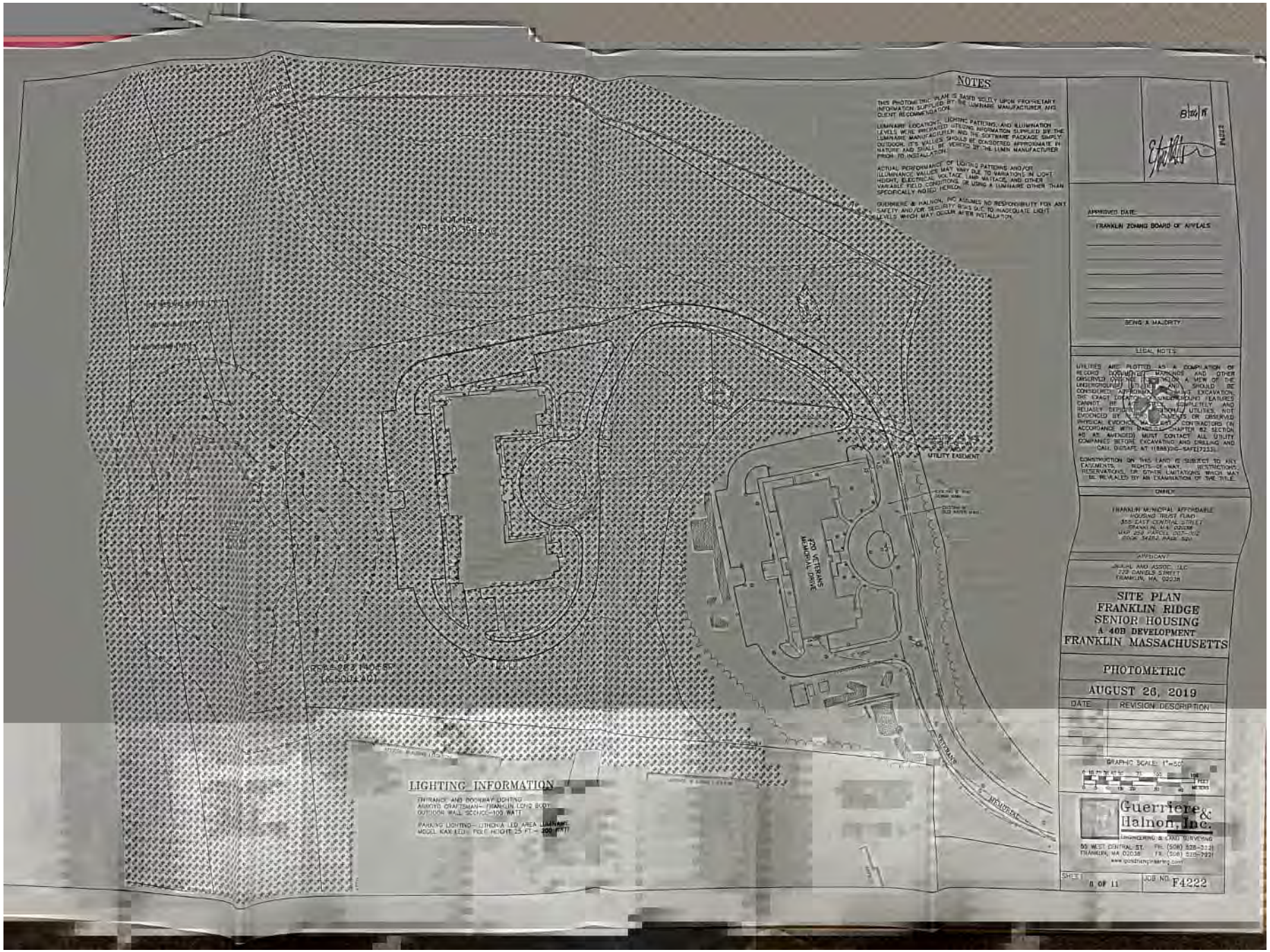
SHEET 4 OF 11

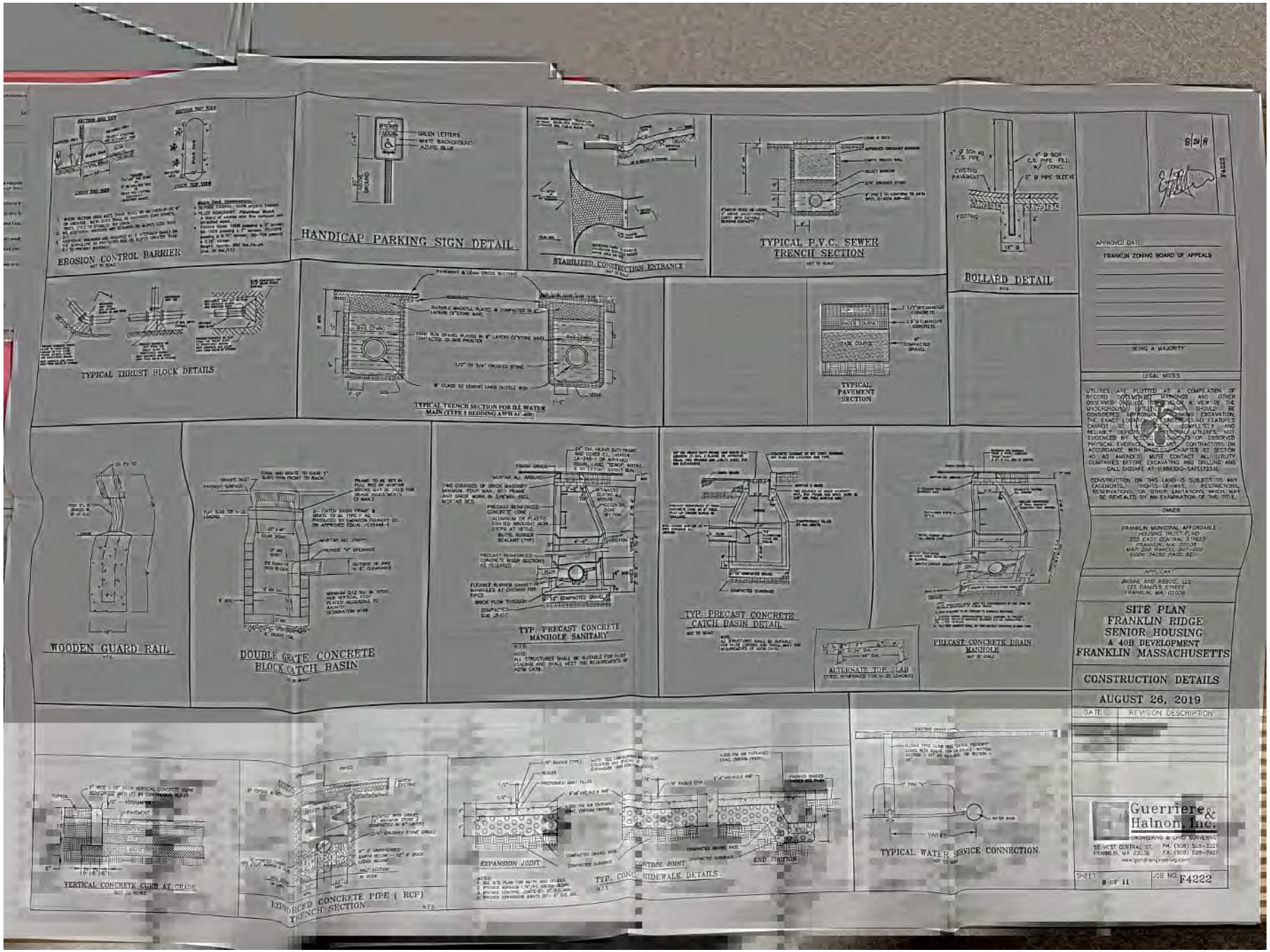
JOB NO. F4222

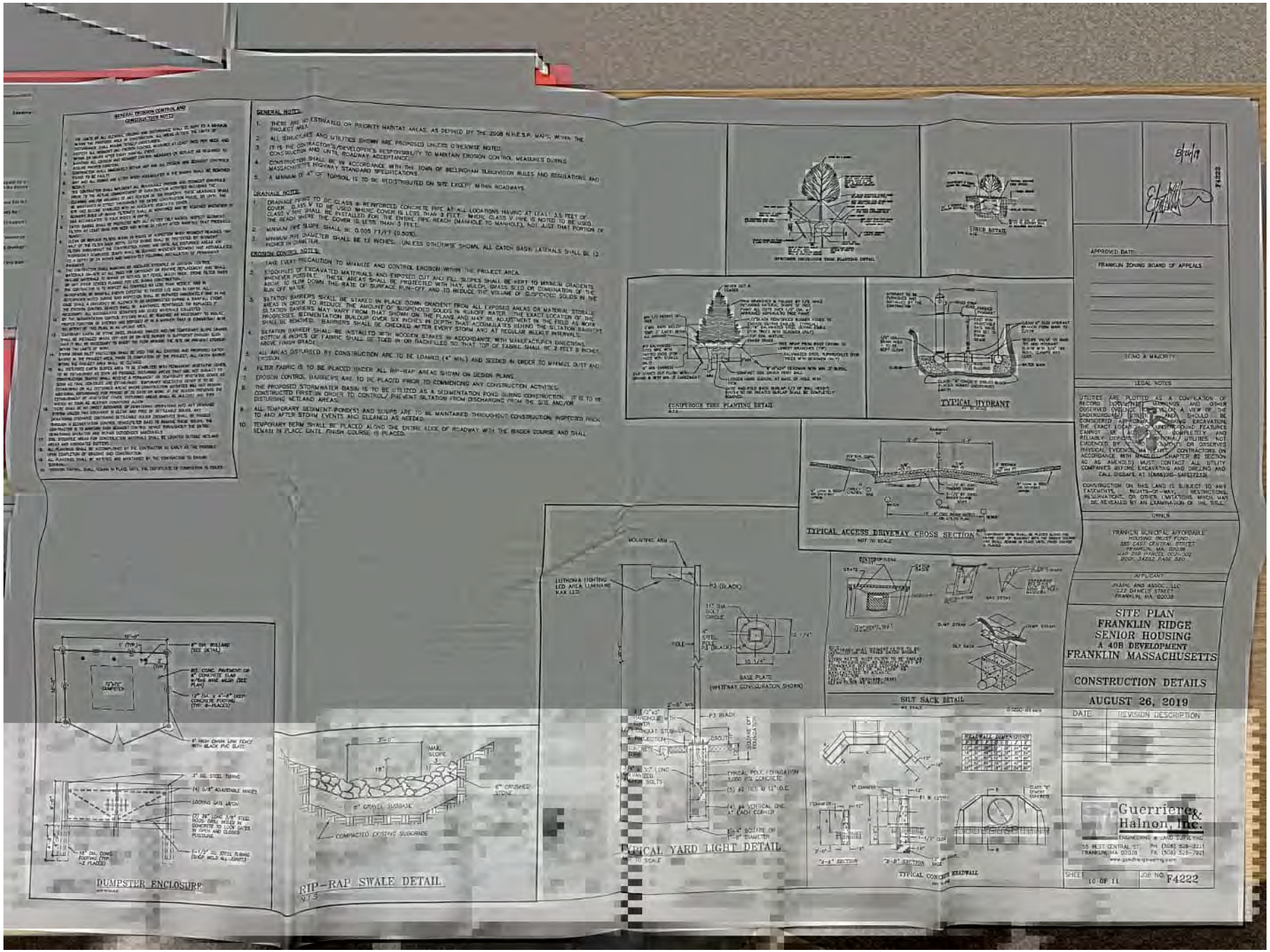

LOT 1B
AREA=10,399±AC
LOT 1A
AREA=283,140±SF
(6.500±AC)
100' WETLAND BUFFER (TYP.)
50' NO BUILD (TYP.)
25' NO DISTURB (TYP.)
PROPOSED LIMIT OF CLEARING (TYP.)
TEMPORARY GRADING EASEMENT
DRAINAGE EASEMENT
EXISTING 40' WIDE RIGHT-OF-WAY AND UTILITY EASEMENT
#346 OAK STREET
KEN G. HARCOURT
MAP 259 PARCEL 011
#216 OAK STREET
TOWN OF FRANKLIN
MAP 260 PARCEL 003
#348
ROBERT A. & CHERYL A. ARENA
MAP 259 PARCEL 027
#349
MARC L. & LISA A. EINER
MAP 259 PARCEL 027
#157 POND STREET
TRI-COUNTY REGIONAL VOCATIONAL
MAP 259 PARCEL 004
#20 VETERANS MEMORIAL DR.
PATRIOT PLACE 202, INC.
MAP 259 PARCEL 007-201
PROPOSED DUMPSTER LOCATION W/ PVC CHAIN LINK FENCE
PROPOSED ELECTRIC GENERATOR
PROPOSED EMERGENCY GENERATOR
PROPOSED BUILDING LOCATION
PROPOSED PIPE SUPPORT SADDLE
PROPOSED DOMESTIC SERVICE
EXISTING BUILDING LOCATION
EXISTING BUILDING TO BE DEMOLISHED
EXISTING BUILDING TO REMAIN
EXISTING BUILDING TO BE RENOVATED
EXISTING BUILDING TO BE RENOVATED AND EXPANDED
EXISTING BUILDING TO BE RENOVATED AND EXPANDED (TYP.)


LEGEND
PIPING INVERT SCHEDULE
LOT 1B
AREA=10.399±AC
LOT 1A
AREA=283,140±SF
(6.500±AC)
TEMPORARY GRADING EASEMENT
DRAINAGE EASEMENT
PROPOSED LIMIT OF CLEARING (TYP.)
ACCESS GATE WITH LOCK FOR FIRE DEPARTMENT
PROPOSED RIP-RAP SPILL WAY (SEE DETAIL)
PROPOSED LEVEL SPREADER W=1,344.00 (SEE DETAIL)
PROPOSED 8" D.I.P. WATER MAIN (TYP.)
PROPOSED 8" PVC SEWER MAIN (TYP.)
CONNECT PROPOSED SEWER AT EXISTING STUB, MATCH INVERTS
EXISTING 40' WIDE RIGHT-OF-WAY AND UTILITY EASEMENT
PROPOSED DUMPSTER LOCATION WITH SOLID VINYL FENCE
PROPOSED ELECTRIC GENERATOR
PROPOSED EMERGENCY GENERATOR
PROPOSED 6" PVC WATER MAIN
PROPOSED 8" PVC SEWER MAIN
PROPOSED 4" PVC SEWER MAIN
PROPOSED 4" PVC SEWER MAIN
PROPOSED 4


LOT 1B
AREA=10,399±AC
LOT 1A
AREA=283,140±SF
(6.500±AC)
#341
MARC L. & LISA A. ETHIER
MAP 259 PARCEL 022
#346 OAK STREET
KEN G. WARCOUP
MAP 259 PARCEL 011
#318 OAK STREET
TOWN OF FRANKLIN
MAP 260 PARCEL 007
#241 POND STREET
TRI COUNTY REGIONAL VOCATIONAL
MAP 259 PARCEL 004
#20 VETERANS MEMORIAL DRIVE
EATON PLACE 202, INC.
MAP 259 PARCEL 007-001
ACCESS GATE WITH LOCK FOR FIRE DEPARTMENT
50' WIDE GRAVEL ACCESS ROAD
102' WETLAND BUFFER (TYP.)
50' NO BUILD (TYP.)
25' NO DISTURB (TYP.)
PROPOSED LIMIT OF CLEARING (TYP.)
PROPOSED EROSION CONTROL
EXISTING 40' WIDE RIGHT-OF-WAY AND UTILITY EASEMENT
PROPOSED 3 STORY BUILDING
60 UNITS
RETENTION BASIN #1
RETENTION BASIN #2
RETENTION BASIN #3
WETLAND FLAGGED BY GOODEARTH CONSULTING JULY 2015
PROPOSED DUMPSTER LOCATION WITH CHAIN LINK FENCE
PROPOSED ELECTRIC GENERATOR
PROPOSED EMERGENCY GENERATOR
N/F CONDO MANAGEMENT ASSOCIATION MAP 259 PARCELS 035 037
VETERANS MEMORIAL DRIVE
LEGEND
PLANT LEGEND
SYMBOL
TYPE
SIZE
QUANTITY
SITE PLAN
FRANKLIN RIDGE
SENIOR HOUSING
A 40B DEVELOPMENT
FRANKLIN MASSACHUSETTS
LANDSCAPING
AUGUST 26, 2019
DATE
REVISION DESCRIPTION
APPROVED BY:
FRANKLIN ZONING BOARD OF APPEALS
SEND A MAJORITY
LEGAL NOTES
OWNER
APPLICANT
GRAPHIC SCALE 1"=30'
Guerriere & Halnon, Inc.
ENGINEERING & LAND SURVEYING
55 WEST CENTRAL ST. PH. (508) 528-3221
FRANKLIN, MA 02038 FX. (508) 528-7921
www.guerriereandhalnon.com
SHEET
7 OF 11
JOB NO.
F4222


NOTES
THIS PHOTOMETRIC PLAN IS BASED SOLELY UPON PROPRIETARY INFORMATION SUPPLIED BY THE LUMINAIRE MANUFACTURER AND CLIENT RECOMMENDATIONS.
LUMINAIRE LOCATIONS, LIGHTING PATTERNS AND ILLUMINATION LEVELS WERE PREPARED UTILIZING INFORMATION SUPPLIED BY THE LUMINAIRE MANUFACTURER AND THE SOFTWARE PACKAGE SIMPLY. OUTDOOR, IT'S VALUES SHOULD BE CONSIDERED APPROXIMATE IN NATURE AND SHALL BE VERIFIED BY THE LUMEN MANUFACTURER PRIOR TO INSTALLATION.
ACTUAL PERFORMANCE OF LIGHTING PATTERNS AND/OR ILLUMINANCE VALUES MAY VARY DUE TO VARIATIONS IN LIGHT HEIGHT, ELECTRICAL VOLTAGE, LAMP WATTAGE, AND OTHER VARIABLE FIELD CONDITIONS, OR USING A LUMINAIRE OTHER THAN SPECIFICALLY NOTED HEREON.
GUERRIERE & HALNON, INC ASSUMES NO RESPONSIBILITY FOR ANY SAFETY AND/OR SECURITY RISKS DUE TO INADEQUATE LIGHT LEVELS WHICH MAY OCCUR AFTER INSTALLATION.
LOT 18A
AREA = 10.395 AC±
UTILITY EASEMENT
270 VETERANS MEMORIAL DRIVE
VETERANS MEMORIAL
LIGHTING INFORMATION
ENTRANCE AND DOORWAY LIGHTING
ARROYO CRAFTSMAN - FRANKLIN LONG BODY
OUTDOOR WALL SCONCE - 100 WATT
PARKING LIGHTING - LITHONIA LED AREA LUMINAIRE
MODEL KAX LED1, POLE HEIGHT 25 FT. - 200 WATT
APPROVED DATE:
FRANKLIN ZONING BOARD OF APPEALS
BOARD'S MAJORITY
LEGAL NOTES:
UTILITIES ARE PLOTTED AS A COMPILATION OF RECORD DOCUMENTS, DRAWINGS AND OTHER OBSERVED EVIDENCE AND ARE SHOWN IN A VIEW OF THE UNDERGROUND UTILITIES AND SHOULD BE CONSIDERED APPROXIMATE. PRIOR TO ANY EXCAVATION THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. ADDITIONAL UTILITIES, NOT EVIDENCED BY RECORDS, PLANS OR OBSERVED PHYSICAL EVIDENCE, MAY EXIST. CONTRACTORS (IN ACCORDANCE WITH DIG SAFE CHAPTER 82 SECTION 40 AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING AND CALL DIGSAFE AT 1(888)DIG-SAFE(7233).
CONSTRUCTION ON THIS LAND IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE TITLE.
OWNER
FRANKLIN MUNICIPAL AFFORDABLE HOUSING TRUST FUND
355 EAST CENTRAL STREET
FRANKLIN, MA 02038
MAP 259 PARCEL 007-002
BOOK 34254, PAGE 340
APPLICANT
ARAVAL AND ASSOC., LLC
129 DANIELS STREET
FRANKLIN, MA 02038
SITE PLAN
FRANKLIN RIDGE
SENIOR HOUSING
A 40B DEVELOPMENT
FRANKLIN MASSACHUSETTS
PHOTOMETRIC
AUGUST 26, 2019
DATE
REVISION DESCRIPTION
GRAPHIC SCALE: 1"=50'
Guerriere & Halnon, Inc.
ENGINEERING & LAND SURVEYING
90 WEST CENTRAL ST. PH. (508) 528-3221
FRANKLIN, MA 02038 FX. (508) 528-7921
www.guerriereandhalnon.com
SHEET
8 OF 11
JOB NO.
F4222


EROSION CONTROL BARRIER
HANDICAP PARKING SIGN DETAIL
GREEN LETTERS
WHITE BACKGROUND
AZURE BLUE
STABILIZED CONSTRUCTION ENTRANCE
TYPICAL P.V.C. SEWER TRENCH SECTION
BOLLARD DETAIL
EXISTING PAVEMENT
FOOTING
TYPICAL THRUST BLOCK DETAILS
TYPICAL TRENCH SECTION FOR D.I. WATER MAIN (TYPE 5 BEDDING AWWA AC-600)
TYPICAL PAVEMENT SECTION
APPROVED DATE:
FRANKLIN ZONING BOARD OF APPEALS
BEING A MAJORITY
LEGAL NOTES
UTILITIES ARE PLOTTED AS A COMPILATION OF RECORD DOCUMENTS, MARKINGS AND OTHER OBSERVED EVIDENCE. THE LOCATION OF A VIEW OF THE UNDERGROUND UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE. BEFORE EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE DETERMINED COMPLETELY AND RELIABLY. DEPICTION OF ANY UTILITIES NOT EVIDENCED BY RECORD DRAWINGS OR OBSERVED PHYSICAL EVIDENCE SHALL NOT BE. CONTRACTORS (IN ACCORDANCE WITH MASS.G.L. CHAPTER 82 SECTION 40 AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING AND CALL DIGSAFE AT 1(888)DIG-SAFE(72333).
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OWNER
FRANKLIN MUNICIPAL AFFORDABLE HOUSING TRUST FUND
355 EAST CENTRAL STREET
FRANKLIN, MA. 02038
MAP: 268 PARCEL 267-0000
DEED: 34282 PAGE: 521
APPLICANT
JAGANI AND ASSOC. LLC
222 DANIELS STREET
FRANKLIN, MA. 02038
SITE PLAN
FRANKLIN RIDGE
SENIOR HOUSING
A 40B DEVELOPMENT
FRANKLIN MASSACHUSETTS
CONSTRUCTION DETAILS
AUGUST 26, 2019
DATE
REVISION DESCRIPTION
WOODEN GUARD RAIL
DOUBLE GRATE CONCRETE BLOCK CATCH BASIN
TYP. PRECAST CONCRETE MANHOLE SANITARY
TYP. PRECAST CONCRETE CATCH BASIN DETAIL
ALTERNATE TOP SLAB
PRECAST CONCRETE DRAIN MANHOLE
VERTICAL CONCRETE CURB AT GRADE
REINFORCED CONCRETE PIPE (RCP) TRENCH SECTION
EXPANSION JOINT
CONTROL JOINT
TYP. CONCRETE SIDEWALK DETAILS
TYPICAL WATER SERVICE CONNECTION
Guerriere & Halnon, Inc.
ENGINEERING & LAND SURVEYING
55 WEST CENTRAL ST. PH. (508) 528-3221
FRANKLIN, MA 02038 FX. (508) 528-7921
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SHEET 9 OF 11
JOB NO. F4222



GENERAL EROSION CONTROL AND CONSTRUCTION NOTES

GENERAL NOTES:

1. THERE ARE NO ESTIMATED OR PRIORITY HABITAT AREAS, AS DEFINED BY THE 2008 N.H.E.S.P. MAPS, WITHIN THE PROJECT AREA.
2. ALL STRUCTURES AND UTILITIES SHOWN ARE PROPOSED UNLESS OTHERWISE NOTED.
3. IT IS THE CONTRACTOR'S/DEVELOPER'S RESPONSIBILITY TO MAINTAIN EROSION CONTROL MEASURES DURING CONSTRUCTION AND UNTIL ROADWAY ACCEPTANCE.
4. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWN OF BELLINGHAM SUBDIVISION RULES AND REGULATIONS AND MASSACHUSETTS HIGHWAY STANDARD SPECIFICATIONS.
5. A MINIMUM OF 4" OF TOPSOIL IS TO BE REDISTRIBUTED ON SITE EXCEPT WITHIN ROADWAYS.

DRAINAGE NOTES:

1. DRAINAGE PIPING TO BE CLASS III REINFORCED CONCRETE PIPE AT ALL LOCATIONS HAVING AT LEAST 3.5 FEET OF COVER. CLASS V TO BE USED WHERE COVER IS LESS THAN 3 FEET. WHERE CLASS V PIPE IS NOTED TO BE USED, CLASS V SHALL BE INSTALLED FOR THE ENTIRE PIPE REACH (MANHOLE TO MANHOLE), NOT JUST THAT PORTION OF THE REACH WHERE THE COVER IS LESS THAN 3 FEET.
2. MINIMUM PIPE SLOPE SHALL BE 0.005 FT./FT (0.50%).
3. MINIMUM PIPE DIAMETER SHALL BE 12 INCHES. UNLESS OTHERWISE SHOWN, ALL CATCH BASIN LATERALS SHALL BE 12 INCHES IN DIAMETER.

EROSION CONTROL NOTES:

1. TAKE EVERY PRECAUTION TO MINIMIZE AND CONTROL EROSION WITHIN THE PROJECT AREA.
2. STOCKPILES OF EXCAVATED MATERIALS AND EXPOSED CUT AND FILL SLOPES SHALL BE KEPT TO MINIMUM GRADIENTS WHENEVER POSSIBLE. THESE AREAS SHALL BE PROTECTED WITH HAY, MULCH, GRASS SEED OR COMBINATION OF THE ABOVE TO SLOW DOWN THE RATE OF SURFACE RUN-OFF AND TO REDUCE THE VOLUME OF SUSPENDED SOLIDS IN THE RUN OFF WATER.
3. SILTATION BARRIERS SHALL BE STAKED IN PLACE DOWN GRADIENT FROM ALL EXPOSED AREAS OR MATERIAL STORAGE AREAS IN ORDER TO REDUCE THE AMOUNT OF SUSPENDED SOLIDS IN RUNOFF WATER. THE EXACT LOCATION OF THE SILTATION BARRIERS MAY VARY FROM THAT SHOWN ON THE PLANS AND MAY BE ADJUSTMENT IN THE FIELD AS WORK PROGRESSES. SEDIMENTATION BUILDUP OVER SIX INCHES IN DEPTH SHALL ACCUMULATE BEHIND THE SILTATION BARRIERS AND SHALL BE REMOVED. BARRIERS SHALL BE CHECKED AFTER EVERY STORM AND AT REGULAR WEEKLY INTERVALS.
4. SILTATION BARRIER SHALL BE INSTALLED WITH WOODEN STAKES IN ACCORDANCE WITH MANUFACTURER DIRECTIONS. BOTTOM 8 INCHES OF FABRIC SHALL BE TUCK IN OR BACKFILLED SO THAT TOP OF FABRIC SHALL BE 2 FEET 8 INCHES ABOVE FINISH GRADE.
5. ALL AREAS DISTURBED BY CONSTRUCTION ARE TO BE LOAMED (4" MIN.) AND SEEDED IN ORDER TO MINIMIZE DUST AND EROSION.
6. FILTER FABRIC IS TO BE PLACED UNDER ALL RIP-RAP AREAS SHOWN ON DESIGN PLANS.
7. EROSION CONTROL BARRIERS ARE TO BE PLACED PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITIES.
8. THE PROPOSED STORMWATER BASIN IS TO BE UTILIZED AS A SEDIMENTATION POND DURING CONSTRUCTION. IT IS TO BE CONSTRUCTED FIRST IN ORDER TO CONTROL PAVEMENT SILTATION FROM DISCHARGING FROM THE SITE AND/OR DISTURBING WETLAND AREAS.
9. ALL TEMPORARY SEDIMENT POND(S) AND SLUMPS ARE TO BE MAINTAINED THROUGHOUT CONSTRUCTION. INSPECTED PRIOR TO AND AFTER STORM EVENTS AND CLEANED AS NEEDED.
10. TEMPORARY BERM SHALL BE PLACED ALONG THE ENTIRE EDGE OF ROADWAY WITH THE BINDER COURSE AND SHALL REMAIN IN PLACE UNTIL FINISH COURSE IS PLACED.

SPECIMEN DECIDUOUS TREE PLANTING DETAIL

TREE DETAIL

CONIFEROUS TREE PLANTING DETAIL

TYPICAL HYDRANT

TYPICAL ACCESS DRIVEWAY CROSS SECTION

LUTRON® LIGHTING LED AREA LUMINAIRE K4X LED

TYPICAL YARD LIGHT DETAIL

SILT SACK DETAIL

DUMPSTER ENCLOSURE

RIP-RAP SWALE DETAIL

TYPICAL CONCRETE HEADWALL

APPROVED BY THE FRANKLIN ZONING BOARD OF APPEALS

BEING A MAJORITY

LEGAL NOTES

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OWNER

FRANKLIN MUNICIPAL AFFORDABLE HOUSING TRUST FUND
355 EAST CENTRAL STREET
FRANKLIN, MA 02038
MAP 25B PARCEL 002A-002
BOOK 34262, PAGE 320

APPLICANT

JHAMC AND ASSOC., LLC
222 DANIELS STREET
FRANKLIN, MA 02038

SITE PLAN
FRANKLIN RIDGE
SENIOR HOUSING
A 40B DEVELOPMENT
FRANKLIN MASSACHUSETTS

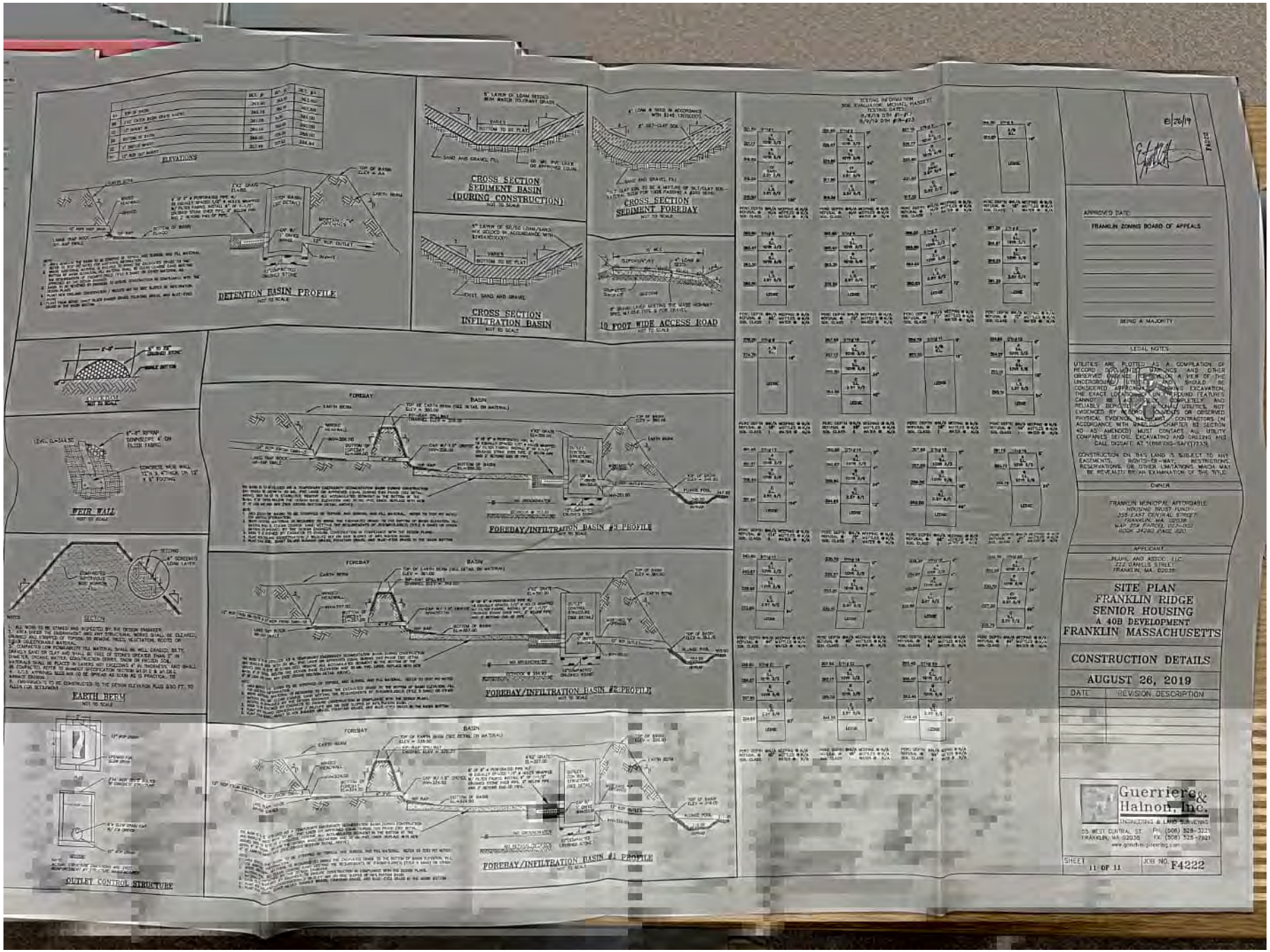
CONSTRUCTION DETAILS

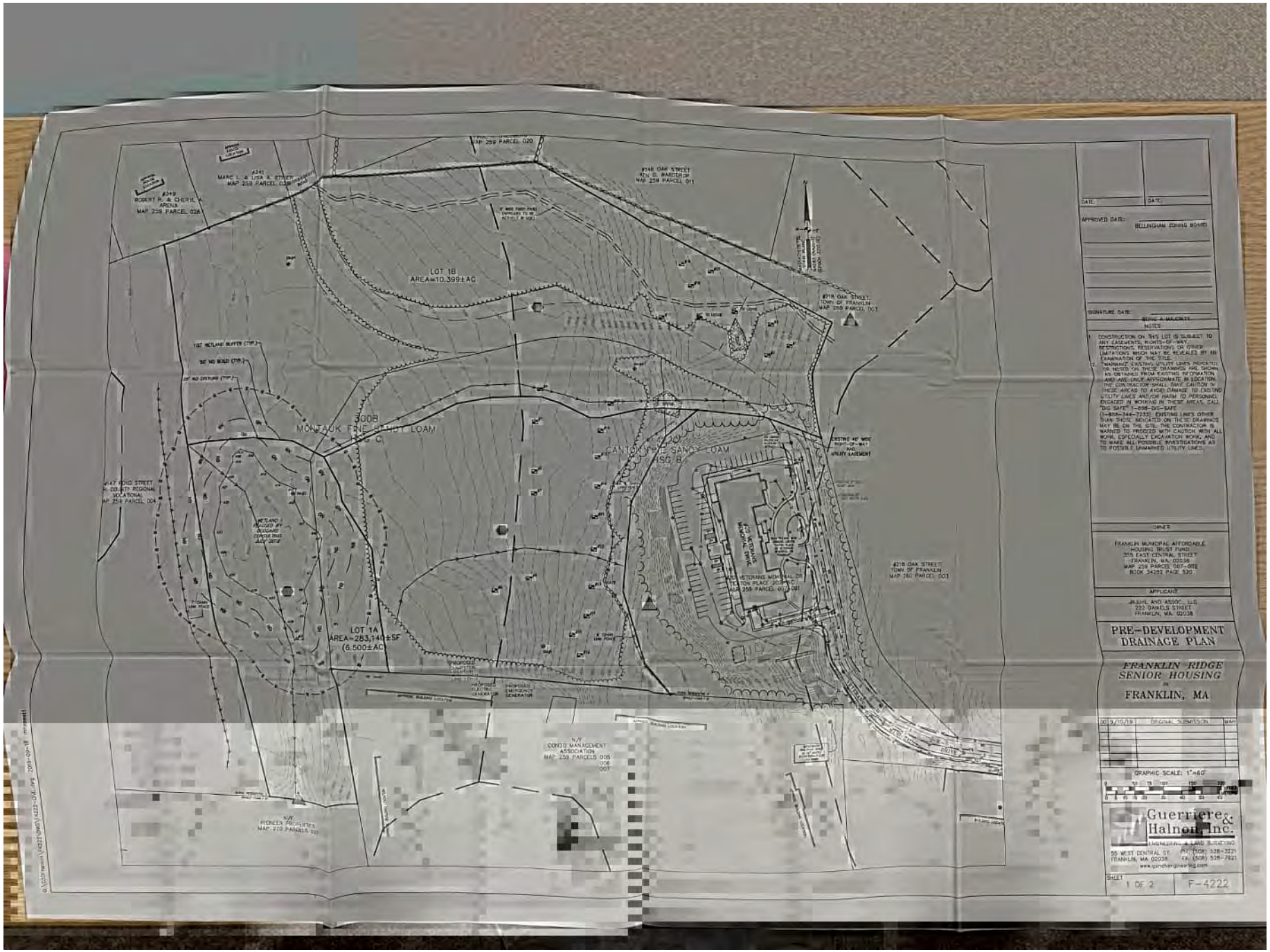
AUGUST 26, 2019

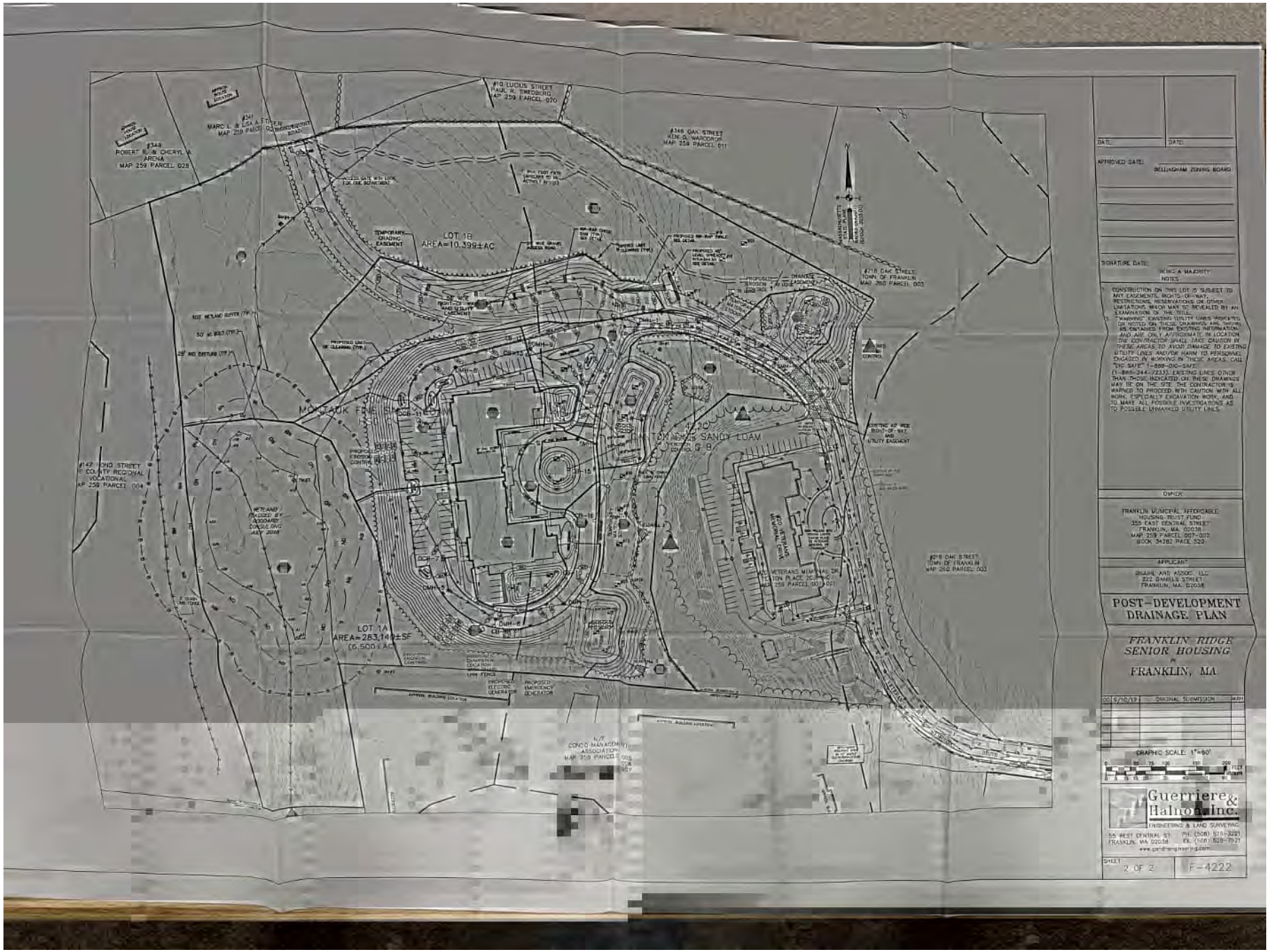
DATE	REVISION DESCRIPTION

Guerriere & Halnon, Inc.
ENGINEERING & LAND SURVEYING
55 WEST CENTRAL ST. PH: (508) 528-3221
FRANKLIN, MA 02038 FX: (508) 528-7921
www.guerriereandhalnon.com

SHEET 10 OF 11 JOB NO. F4222


ELEVATIONS
DETENTION BASIN PROFILE
NOT TO SCALE
CROSS SECTION
SEDIMENT BASIN
(DURING CONSTRUCTION)
NOT TO SCALE
CROSS SECTION
SEDIMENT FOREBAY
NOT TO SCALE
CROSS SECTION
INFILTRATION BASIN
NOT TO SCALE
10 FOOT WIDE ACCESS ROAD
NOT TO SCALE
CHECKDAM
NOT TO SCALE
WEIR WALL
NOT TO SCALE
EARTH BERM
NOT TO SCALE
OUTLET CONTROL STRUCTURE
FOREBAY/INFILTRATION BASIN #1 PROFILE
NOT TO SCALE
FOREBAY/INFILTRATION BASIN #2 PROFILE
NOT TO SCALE
FOREBAY/INFILTRATION BASIN #3 PROFILE
NOT TO SCALE
TESTING INFORMATION
SOIL EVALUATOR: MICHAEL PASSETT
TESTING DATES:
6/8/19 DTH #1-#7
6/9/19 DTH #8-#23
8/26/19
APPROVED BY:
FRANKLIN ZONING BOARD OF APPEALS
BEING A MAJORITY
LEGAL NOTES
UTILITIES ARE PLOTTED AS A COMPILATION OF RECORD DRAWINGS, OCCURANCE AND OTHER OBSERVED EVIDENCE, THEREFORE, A VIEW OF THE UNDERGROUND UTILITIES AND SHOULD BE CONSIDERED APPROXIMATE. PRIOR TO ANY EXCAVATION, THE EXACT LOCATIONS ON THE GROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. ALL UTILITIES, NOT EVIDENCED BY RECORD DRAWINGS OR OBSERVED PHYSICAL EVIDENCE, MAY EXIST. CONTRACTORS (IN ACCORDANCE WITH SAUL CHAPTER 82 SECTION 40 - AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DIGGING AND CALL DIGSAFE AT 1(888)DIG-SAFE(1(888)344-7233).
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OWNER
FRANKLIN MUNICIPAL AFFORDABLE HOUSING TRUST FUND
355 EAST CENTRAL STREET
FRANKLIN, MA 02038
MAP 259 PARCEL 007-002
BOOK 34282 PAGE 320
APPLICANT
PULPIC AND ASSOC. LLC
222 DANIELS STREET
FRANKLIN, MA 02038
SITE PLAN
FRANKLIN RIDGE
SENIOR HOUSING
A 40B DEVELOPMENT
FRANKLIN MASSACHUSETTS
CONSTRUCTION DETAILS
AUGUST 26, 2019
DATE
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Guerriere & Halnon, Inc.
ENGINEERING & LAND SURVEYING
55 WEST CENTRAL ST. PH. (508) 528-3221
FRANKLIN, MA 02038 FX. (508) 528-7921
www.guerriere-halnon.com
SHEET 11 OF 11
JOB NO. F4222


LOT 1B
AREA=10.399±AC
LOT 1A
AREA=283,140±SF
(6.500±AC
MONTAUK FINE SANDY LOAM
HSG C
CANTON FINE SANDY LOAM
HSG B
#348 OAK STREET
RON D. WHITCOMB
MAP 259 PARCEL 011
#318 OAK STREET
TOWN OF FRANKLIN
MAP 259 PARCEL 003
#218 OAK STREET
TOWN OF FRANKLIN
MAP 260 PARCEL 003
#241
MARC L. & LISA A. ETHIER
MAP 259 PARCEL 028
#249
ROBERT R. & CHERYL A. ARENA
MAP 259 PARCEL 026
MAP 259 PARCEL 020
447 POND STREET
N. COUNTY REGIONAL VOCATIONAL
MAP 259 PARCEL 004
N/F
CONDO MANAGEMENT ASSOCIATION
MAP 259 PARCELS 005
006
007
N/F
PIONEER PROPERTIES
MAP 259 PARCELS 025
100' WETLAND BUFFER (TYP.)
50' NO BUILD (TYP.)
25' NO DISTURB (TYP.)
WETLAND FLAGGED BY ASSIGNED CONSERVANCE JULY 2019
EXISTING 40' WIDE RIGHT-OF-WAY AND UTILITY EASEMENT
PROPOSED EMERGENCY GENERATOR
PROPOSED ELECTRIC GENERATOR
APPROX. BUILDING LOCATION
DATE:
DATE:
APPROVED DATE:
BELLINGHAM ZONING BOARD
SIGNATURE DATE:
SIGNATURE:
NOTES:
1. CONSTRUCTION ON THIS LOT IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE TITLE.
2. "WARNING" EXISTING UTILITY LINES INDICATED OR NOTED ON THESE DRAWINGS ARE SHOWN AS OBTAINED FROM EXISTING INFORMATION AND ARE ONLY APPROXIMATE IN LOCATION. THE CONTRACTOR SHALL TAKE CAUTION IN THESE AREAS TO AVOID DAMAGE TO EXISTING UTILITY LINES AND/OR HARM TO PERSONNEL ENGAGED IN WORKING IN THESE AREAS. CALL "DIG SAFE" 1-888-DIG-SAFE (1-888-344-7233). EXISTING LINES OTHER THAN THOSE INDICATED ON THESE DRAWINGS MAY BE ON THE SITE. THE CONTRACTOR IS WARNED TO PROCEED WITH CAUTION WITH ALL WORK, ESPECIALLY EXCAVATION WORK, AND TO MAKE ALL POSSIBLE INVESTIGATIONS AS TO POSSIBLE UNMARKED UTILITY LINES.
OWNER
FRANKLIN MUNICIPAL AFFORDABLE HOUSING TRUST FUND
355 EAST CENTRAL STREET
FRANKLIN, MA. 02038
MAP 259 PARCEL 007-002
BOOK 34182 PAGE 320
APPLICANT
JHJHL AND ASSOC., LLC
223 DANIELS STREET
FRANKLIN, MA. 02038
PRE-DEVELOPMENT DRAINAGE PLAN
FRANKLIN RIDGE SENIOR HOUSING
IN
FRANKLIN, MA
9/10/19 ORIGINAL SUBMISSION MAH
GRAPHIC SCALE: 1"=60'
Guerriere & Halnon, Inc.
ENGINEERS & LAND SURVEYORS
55 WEST CENTRAL ST. FRANKLIN, MA. 02038
PH. (508) 528-3221
FX. (508) 528-7921
www.ghengineering.com
SHEET 1 OF 2
F-4222


#10 LUCIUS STREET
PAUL R. SWEDBERG
MAP 259 PARCEL 020
#345 OAK STREET
KEN G. WARDROP
MAP 259 PARCEL 011
#341
MARC L. & LISA A. FISHER
MAP 259 PARCEL 027
#339
ROBERT R. & CHERYL A. ARCHA
MAP 259 PARCEL 028
WARDROP COURT
LOT 1B
AREA=10.399±AC
TEMPORARY GRADING EASEMENT
#218 OAK STREET
TOWN OF FRANKLIN
MAP 260 PARCEL 003
MONTAUK FINE SANDY LOAM
HSG B
CHARLES SANDY LOAM
HSG B
#142 POND STREET
TRI COUNTY REGIONAL VOCATIONAL
MAP 259 PARCEL 004
LOT 1A
AREA=283,140±SF
(6.500±AC)
#20 VETERANS MEMORIAL DR.
MAP 259 PARCEL 001
#216 OAK STREET
TOWN OF FRANKLIN
MAP 260 PARCEL 003
N/F
CONCO MANAGEMENT ASSOCIATION
MAP 259 PARCELS 005 006 007
PROPOSED ELECTRIC GENERATOR
PROPOSED EMERGENCY GENERATOR
DATE:
DATE:
APPROVED DATE:
BELLINGHAM ZONING BOARD
SIGNATURE DATE:
BEING A MAJORITY
NOTES:
1. CONSTRUCTION ON THIS LOT IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE TITLE.
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OWNER
FRANKLIN MUNICIPAL AFFORDABLE HOUSING TRUST FUND
355 EAST CENTRAL STREET
FRANKLIN, MA. 02038
MAP 259 PARCEL 007-002
BOOK 34282 PAGE 520
APPLICANT
BLAINE AND ASSOC., LLC.
222 DARELS STREET
FRANKLIN, MA. 02038
POST-DEVELOPMENT DRAINAGE PLAN
FRANKLIN RIDGE SENIOR HOUSING
IN
FRANKLIN, MA
GRAPHIC SCALE: 1"=60'
Guerriere & Halnon, Inc.
ENGINEERING & LAND SURVEYING
55 WEST CENTRAL ST. PH. (508) 528-3221
FRANKLIN, MA 02038 FX. (508) 528-7921
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SHEET
2 OF 2
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190 Old Derby Street
Suite 220
Hingham, MA 02043
T 781.278.4849
www.gza.com

June 4, 2019
GZA File No. 18.0174221.00

Via Electronic Mail

Bruce Hunchard, Chairman
Franklin Zoning Board of Appeals
Town of Franklin
355 East Central Street
Franklin, Massachusetts 02038

RE: Comprehensive Permit Application
Franklin Ridge Senior Housing
Off Veterans Memorial Drive
Franklin, Massachusetts

Dear Chairman Hunchard and Board Members:

This letter presents the results of GZA GeoEnvironmental, Inc. (GZA) review of the preliminary plans and application package submitted for the subject site. The preliminary plans and application were reviewed with respect to the applicable sections of the Town of Franklin Planning Board's Rules & Regulations, Franklin Zoning By-law, and general engineering practices.

Materials review by GZA included, the following:

- Plans titled "Franklin Ridge Senior Housing, Veterans Memorial Drive in Franklin, MA", (two sheets – Existing Conditions; Grading and Utility Plan) prepared by Guerriere & Halnon, Inc. of Franklin, Massachusetts, last revised dated February 27, 2019.
- Application package titled "Application for Zoning Board of Appeal Approval Under Chapter 40B" submitted electronically to GZA by JNJUHL & Associates, LLC on May 2, 2019. The application package included letters of support, architectural schematic plans and a wetland resources delineation report.

The following presents GZA's comments on the proposed project:

1. The applicant should provide a list of waivers all requested from local regulations and by-laws. Information to support the basis, need and economic impact of each waiver should be submitted.
2. The proposed plans appear to indicate the splitting of an existing lot, creating two (2) new parcels and several easement areas. This will require a separate approval from the Planning Board.
3. A summary of the proposed parking broken down by standard and accessible spaces should be shown on the plans. The site plans indicate a total of sixty-six (66) parking spaces, with four (4) reserved for "maintenance only", and no accessible spaces are shown on the plans. Information submitted indicates the project will include a total of sixty (60) units of housing. The adequacy of the proposed parking layout should be confirmed.

4. Proposed loading areas and dumpster areas, if any, should be indicated on the plans.
5. Location of any proposed signage should be shown on the plans.
6. Location of proposed lighting should be shown on the plans.
7. The project may be subject to an earth removal permit.
8. The Applicant should confirm the capacity of existing sewer lines to handle additional sewer flows.
9. Proposed hydrants near the building location should be shown on the plans. The nearest proposed hydrant appears to be approximately 150 feet away from the northern side of the building and located at the bottom of a steep slope downhill of the building.
10. Domestic water and fire service lines to the building should be shown on the plans.
11. Due to the project's elevated location, field hydrant tests should be performed to confirm the existing water lines have adequate water pressure for the required flows.
12. Plans show a proposed sidewalk along the southern side of the new access road to the building. Proposed grading appears to indicate a steep drop off at the edge of the sidewalk with no level area or fall protection.
13. Sidewalk ramps should be provided for sidewalks, and locations should be indicated on the plans.
14. Test pit information and hydrologic calculations for the site improvements should be submitted as stipulated in the Wetlands Protection Acts Regulations and the Massachusetts Department of Environmental Protection Stormwater Management Standards.
15. Detention Basin #1 has no outlet control structure or emergency overflow indicated on the plans and is located near a steep drop off in elevation to the adjacent athletic fields for the Franklin High School complex. Adequate berms and typical cross sections for the detention basins should be provided.
16. Means to access Detention Basin #1 for maintenance and inspection should be indicated on the plans. Proposed grading shown on the plans does not appear to indicate that the basin will be readily accessible to vehicles or equipment.
17. Detention Basins #2 and #3 have no outlet control structure or emergency overflow indicated on the plans and are located in an elevated area above the adjacent building at #20 Veterans Memorial Drive. Adequate berms and typical cross sections for the detention basins should be provided.
18. Plans indicate that stormwater runoff from approximately 150 feet of new access roadway will flow onto the existing portion of Veterans Memorial Drive adjacent to building #20. The Applicant should confirm the capacity of existing drainage structures to handle the additional stormwater flows.
19. The plans have two lines labeled "50'B" surrounding the flagged wetland area on Lot 1B. The further line appears to be approximately 100 feet from the wetland flags. These lines should be properly identified.
20. During a visit to the site by GZA personnel on May 16, 2019, several areas of standing water were observed on Lot 1B, north of the delineated wetland area shown on the plans. These areas appear to extend from the northern edge of the delineated wetland line towards the stone wall near the termination of Irondequoit Road, and appear to be relatively consistent with the wetland areas shown on the site plan prepared by Nunes Trabucco Architects that was included in the application package submittal. No significant precipitation event appears to have occurred prior to the site visit. Limits of wetland resource areas on the property should be confirmed with the Conservation Commission.

Should you have any questions concerning the information presented in this letter, please do not hesitate to contact me at matthew.grosschedl@gza.com or at (781) 278-4824.

Sincerely,

GZA GEOENVIRONMENTAL, INC.

Matthew Grosschedl, P.E.
Project Manager

Peter Williams, P.E.
Consultant Reviewer

cc: Jon Juhl – JNJUJL & Associates, LLC (jonjuhl717@gmail.com)
Mark Bobrowski (mark@bbhlaw.net)

Gmail by Google

Leeanne Kerwin <lkerwin@franklinma.gov>

Re: ZBA hearing on 6/6/19

2 messages

Laurie Gibeau <lgibeau@gmail.com>
To: Leeanne Kerwin <lkerwin@franklinma.gov> Wed, Jun 5, 2019 at 3:38 PM

Leeanne, thank you for forwarding this along.

Dear Members of the Zoning Board,

I am the homeowner at 152 Highwood Drive, and am writing in response to the request for a variance to construct an affordable senior housing development on Veteran's Memorial Drive. Having looked through the documents on file at Town Hall, I have a couple of comments.

1. The reports state that the adjacent condos are up to 3.5 stories tall. I don't believe this is true for any of the units in the development. Does this statement include the attics and basements?
2. The acoustics of the neighborhood are such that any noise in the area travels very far.

I believe that the proposed development would be a good use of the property, and I support it. I ask the Board to consider instituting two items with the variance:

1. A strict limitation and enforcement of hours of construction noise, especially on weekends. I propose 7:00 to 6:00 on weekdays and 8:00 to 5:00 on weekends.
2. A requirement to plant fast-growing screening vegetation between the proposed development and the existing condos on Highwood Drive.

Please feel free to contact me at lgibeau@gmail.com or 413-530-7540 if you have any questions or concerns.

Respectfully,

Laurie Gibeau

On Wed, May 29, 2019 at 10:09 AM Laurie Gibeau <lgibeau@gmail.com> wrote:
> Thanks, Leanne! I will draft something up.
>
> Laurie
>
> On Wed, May 29, 2019 at 10:00 AM Leeanne Kerwin <lkerwin@franklinma.gov> wrote:
> > Good Morning Laurie,
> > I got your message and you are more than welcome to send me an e-mail or a letter that I will share with the zoning board. If you have any questions, feel free to contact me.
> > Best,
> >
> > Leeanne Kerwin
> > **Secretary, Zoning Board of Appeals**
> > **Town of Franklin**
> > **355 East Central Street**
> > **Franklin, MA 02038**
> > **Phone: 508-553-4856**
> > **Fax: 508-520-4906**

This email is intended for municipal / educational use only and must comply with the Town of Franklin and Franklin Public School's policies and state/federal laws. Under Massachusetts Law, any email created or received by an employee of The Town of or Franklin Public Schools is considered a public record. All email correspondence is subject to the requirements of M.G.L. Chapter 66. This email may contain confidential and privileged material for the sole use of the intended recipient. Any review or distribution by others is strictly prohibited. If you are not the intended recipient please contact the sender and delete all copies.

Leeanne Kerwin <lkerwin@franklinma.gov>
To: Laurie Gibeau <lgibeau@gmail.com> Wed, Jun 5, 2019 at 4:01 PM

FEB 25 2019

BOARD OF ASSESSORS

Town of Franklin -- Board of Assessors

355 East Central St
Franklin, MA 02038
Tel # 508-520-4920
Fax # 508-520-4923

Abutters List Request Form

Please Note: **A $25.00 Fee PER PARCEL is required to process your request. Payment is due at the time of submission of this form. Please allow 10 days from the date of payment and submission of the form for the Assessors office to complete the processing of your request.**

Date of Request 2 / 25 / 2019

Assessors Parcel ID # (12 digits) 259 - 007 - 002 - 000

Property Street Address Veterans Memorial Drive, Franklin

Distance Required From Parcel # listed above (**Circle One**) 200 (300) 100
(**Note: if a distance is not circled, we cannot process your request**)

Property Owner Town of Franklin

Property Owner's Mailing Address 355 East Central Street

Town/City Franklin State MA Zip Code 02038

Property Owner's Telephone # 508 - 528 - 7900

Requestor's Name (if different from Owner) JNJJUHL and Associates, LLC

Requestor's Address 222 Daniels Street, Franklin, MA 02038

Requestor's Telephone # 508 - 530 - 3526

Office Use Only: Date Fee Paid 2/25/19 Paid in Cash $ ___

Paid by Check $ 25.00 Check # 1276 Town Receipt # 25591

RETURN TO LEEANNE

Contact: Jon Juhl, JNJJUHL and Associates LLC
- - 50 - - 2501


VETERANS MEMORIAL DR [259-007-002-000] - 300' ABUTTERS
Town of Franklin
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W
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1,000
Feet
2/26/2019

Commonwealth of Massachusetts
DEPARTMENT OF HOUSING & COMMUNITY DEVELOPMENT
Charles D. Baker, Governor ◆ Karyn E. Polito, Lt. Governor ◆ Janelle L. Chan, Undersecretary

November 21, 2018

Mr. John Juhl
JNJUHL and Associates, LLC
222 Daniels Street
Franklin, Massachusetts 02038

RE: Franklin Ridge Senior Housing, Franklin, MA- Site Approval Letter

Dear Mr. Juhl:

I am pleased to inform you that your application for project eligibility determination for the proposed Franklin Ridge Senior Housing project located in Franklin, Massachusetts, has been approved under the Low Income Housing Tax Credit (LIHTC) program. The property is located on Veterans Memorial Drive in Franklin, Massachusetts. This approval indicates that the proposed plan is for 60 units, all of which are affordable (100%) at no more than 60% of area median income. The proposed development will consist of 45 one-bedroom units and 15 two-bedroom units and the rental structure as described in the application is generally consistent with the standards for affordable housing to be included in the community's Chapter 40B affordable housing stock. This approval does not constitute a guarantee that LIHTC funds will be allocated to the Franklin Ridge Senior Housing project. It does create a presumption of fundability under 760CMR 56.04, and permits JNJUHL and Associates, LLC. (the "Applicant") to apply to the Franklin Zoning Board of Appeals for a comprehensive permit. The sponsor should note that a One Stop submission for funding for this project must conform to all Department of Housing and Community Development (DHCD) program limits and requirements in effect at the time of submission.

As part of the review process, DHCD has made the following findings:

1. The proposed project appears generally eligible under the requirements of the Low Income Housing Tax Credit program.

2. DHCD has performed an on-site inspection of the proposed Franklin Ridge Senior Housing project and has determined that the proposed site is an appropriate location for the project. The development will place senior housing on a larger plot of currently vacant land adjacent to the Eaton Place Senior Housing development. It is within walking distance of Franklin High School and Sculpture Park. It is also approximately a mile from a pharmacy and the Massachusetts Route 140 Commercial District. It is 1.4 miles from the Franklin Senior Center.

3. The proposed housing design is appropriate for the site. The units will be placed within a three story building. The design is similar to the abutting Eaton Place Senior Housing development built

in 2009. The units will be larger than those of that development. Four units will be fully accessible and at least one will be equipped for the sensory (hearing) impaired.

4. The proposed project appears financially feasible in the context of the Franklin housing market. It will offer housing to 100% households earning up to 60% of the area median income. It will also offer twelve units affordable to households earning up to 30% of AMI.

5. The initial proforma for the project appears financially feasible and consistent with the requirements for cost examination and limitations on profits on the basis of estimated development and operating costs. Please note again that a One Stop submission for funding for this project must conform to all DHCD program limits and requirements in effect at the time of submission.

6. The Low-Income Housing Tax Credit Program Guidelines state that the allowable acquisition value of a site with a comprehensive permit must be equal to or less than the value under pre-existing zoning, plus reasonable carrying costs. The site will be conveyed to the developer for $100 from the Franklin Municipal Affordable Housing Trust Fund.

7. The ownership entity will be a limited dividend corporation, controlled by the Applicant, JNJUHL and Associates, LLC and meets the general eligibility standards of the Low Income Housing Tax Credit program.

8. The Applicant is the designated developer of the site.

9. During the review period, DHCD did not receive comments. We anticipate that all issues will be thoroughly reviewed by the appropriate town boards and resolved to the satisfaction of all parties and the project sponsor.

The proposed Franklin Ridge Senior Housing project will have to comply with all state and local codes not specifically exempted by a comprehensive permit. In applying for a comprehensive permit, the project sponsor should identify all aspects of the proposal that will not comply with local requirements.

If a comprehensive permit is granted, construction of this project may not commence without DHCD's issuance of Final Approval pursuant to 760 CMR 56.04 (7) and an award of LIHTC funds. This project eligibility determination letter is not transferable to any other project sponsor or housing program without the express written consent of DHCD.

This letter shall expire two years from this date or on November 21, 2020, unless a comprehensive permit has been issued.

We congratulate you on your efforts to work with the Town of Franklin to increase its supply of affordable housing.

Sincerely,

Catherine Racer
Associate Director

cc: Tom Mercer, Chairman of the Franklin Town Council, Town of Franklin

August 21, 2018

Guerriere & Halnon, Inc
38 Pond St
Franklin, MA 02038

Re: Veterans Memorial Drive, Franklin

Dear Guerriere & Halnon:

In spring of 2018 wetland resources were delineated on a portion of land located at the above referenced site. The wetland border was flagged using the criteria in the most recent edition of MA Wetland Protection Act (WPA) and Regulations 310 CMR 10.00 et al and the Town of Franklin Wetland Bylaw. Hydric soil indicators, vegetation changes, hydrological indicators, and topography were all considered for delineation purposes.

Two Bordering Vegetated Wetlands and one isolated wetland were delineated on or near the site. One BVW is located to the east of Panther Way. The northern tip of this wetland was delineated with series GC1-8. This wetland is dominant in skunk cabbage, red maple, highbush blueberry and wetland ferns. The adjacent upland is dominant in oak, white pine, honeysuckle, black huckleberry, rose and upland herbs.

The second BVW flagged with series B1-18 appears to be more than 100-ft from the property line. This wetland has an interior intermittent stream channel which flows further east. This wetland is vegetated with red maple, buckthorn, sweet pepperbush, high bush blueberry, poison ivy, skunk cabbage and wetland ferns. The adjacent upland is dominant in oak, white pine, witch hazel, rose and Canada mayflower.

The isolated wetland is flagged with series A1-28. This wetland is dominant in sweet pepperbush, red maple, tupelo and wetland ferns. The adjacent upland is dominant in oak, white pine, witch hazel, rose and Canada mayflower. Department of Environmental Protection BVW field data forms were documented at wetland flag # GC-5, A5, and B3 (see attached forms).

According to the Mass GIS data layers for NHESP, this site not is located within Estimated and/or Priority Habitat of Rare Wildlife, and no mapped potential or certified vernal pools are located on site. The site is not located in an ACEC; or a jurisdictional FEMA Flood Zone.

The MA Wetlands Protection Act takes jurisdiction over BVW and its jurisdictional 100-foot Buffer Zone. The local bylaw takes jurisdiction over the isolated wetland. The isolated

wetland does not appear to be able to qualify as the resource state resource Isolated Land Subject to Flooding since it can not hold ¼ acre foot of water.

Any work within the resource area and/or 100-foot buffer zone requires a Request for Determination (RDA) or Notice of Intent (NOI) be filed with the Conservation Commission. If you need further assistance with permitting, please call us we would be happy to assist.

Very truly yours,

Scott Goddard,
Principal & PWS

LAW OFFICES
CORNETTA, FICCO & SIMMLER, P.C.
ATTORNEYS AT LAW
4 WEST STREET
FRANKLIN, MASSACHUSETTS 02038

RICHARD R. CORNETTA, JR.

VOICE (508) 528-5300
FAX (508) 528-5555

June 27, 2019

VIA EMAIL: lkerwin@franklinma.gov
Mr. Bruce J. Hunchard, Chairman
Franklin Zoning Board of Appeals
Town Hall
355 East Central Street
Franklin, MA 02038
ATTN: Ms. Leeanne Kerwin

RE: **Franklin Ridge Senior Housing, Veteran's Memorial Drive**
Applicant: JNJUHL & Associates, LLC

Dear Ms. Kerwin:

Please be advised that this firm is legal counsel to the applicant, JNJUHL & Associates, LLC, in the proposed development of the above-entitled property in the town of Franklin.

On behalf of my client, I would kindly request that the above-entitled matter, previously continued to 7:45 p.m., July 18, 2019, be continued to the Board's agenda the evening of September 12, 2019.

At your convenience, kindly acknowledge your receipt of this correspondence and confirm the date/time of the continued public hearing.

Thank you for your attention to this matter.

Very truly yours,

Richard R. Cornetta, Jr.

Richard R. Cornetta, Jr.

cc: Jon Juhl jonjuhl717@gmail.com
Lucio Trabucco trabucco@ntarchitects.net

JNJUHL AND ASSOCIATES, LLC
222 Daniels Street
Franklin, Massachusetts 02038
(508) 789-9951

August 27, 2019

Mr. Bruce J. Hunchard, Chairman
Franklin Zoning Board of Appeals
Franklin Town Hall
355 East Central Street
Franklin, Massachusetts 02038
ATTN: Ms. Leeanne Kerwin

RE: FRANKLIN RIDGE SENIOR HOUSING, VETERAN'S MEMORIAL DRIVE
APPLICANT: JNJUHL and Associates, LLC

Dear Ms. Kerwin:

JNJUHL and Associates, LLC, applicant of the Franklin Ridge Senior Housing project located off Veteran's Memorial Drive in Franklin is requesting that the above-entitled matter previously approved for continuation to 7:45PM on September 26, 2019 be continued to the Franklin ZBA Board's agenda the evening of November 7, 2019.

Thank you for your time and consideration of this important affordable housing matter.

Very truly yours,

Jon Juhl
Principal

cc: Richard R. Cornetta, Jr.
Lucio Trabucco, Nunes Trabucco Architects

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T: 781.278.4820
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September 27, 2019
GZA File No. 18.0174221.00

Via Electronic Mail

Bruce Hunchard, Chairman
Franklin Zoning Board of Appeals
Town of Franklin
355 East Central Street
Franklin, Massachusetts 02038

RE: Comprehensive Permit Application
Franklin Ridge Senior Housing
Off Veterans Memorial Drive
Franklin, Massachusetts

Dear Chairman Hunchard and Board Members:

This letter presents the results of GZA GeoEnvironmental, Inc. (GZA) review of the site plans dated August 26, and Stormwater Report dated September 10, 2019 submitted by Guerriere & Halnon, Inc. for the subject site. The plans and report were reviewed with respect to the applicable sections of the Town of Franklin Planning Board's Rules & Regulations, Franklin Zoning By-law, and general engineering practices.

The following presents GZA's comments on the proposed project:

1. The waiver list includes a request to waive the Massachusetts Wetlands Protection Act, 310 CMR 10.00. The Franklin Zoning Board of Appeals cannot waive a State statute.
2. The adequacy of the proposed parking layout should be confirmed.
3. Proposed loading areas should be indicated on the plans.
4. Location of any proposed signage should be shown on the plans.
5. Proposed lighting adjacent to roadways should be raised to protect it from cars.
6. A sidewalk ramp should be provided for sidewalk located at the beginning of the access road.
7. Erosion control should be provided be provided at the bottom of proposed fill slopes and down gradient of the proposed level spreader.
8. The routing of a proposed drain line under Detention Basin #1 should be avoided.
9. Slope protection should be provided adjacent to the proposed dumpster and generator pads which are located at the top of fill slopes.
10. A minimum of 1 foot of freeboard should be provided in the proposed infiltration basins for the 100-year rain event.
11. The Construction Period Pollution Prevention And Erosion And Sedimentation Control Plan should be included in the construction documents for the Project.

An Equal Opportunity Employer M/F/V/H

12. The proposed infiltration basins should be provided with emergency outlets.

13. During a visit to the site by GZA personnel on May 16, 2019, several areas of standing water were observed on Lot 1B, north of the delineated wetland area shown on the plans. These areas appear to extend from the northern edge of the delineated wetland line towards the stone wall near the termination of Irondequoit Road, and appear to be relatively consistent with the wetland areas shown on the site plan prepared by Nunes Trabucco Architects that was included in the application package submittal. No significant precipitation event appears to have occurred prior to the site visit. Limits of wetland resource areas on the property should be confirmed with the Conservation Commission.

Should you have any questions concerning the information presented in this letter, please do not hesitate to contact me at peter.williams@gza.com or at 781-439-8573.

Sincerely,

GZA GEOENVIRONMENTAL, INC.

Peter Williams, P.E.
Senior Project Manager

cc: Jon Juhl – JNJUJL & Associates, LLC (jonjuhl717@gmail.com)
Mark Bobrowski (mark@bbhlaw.net)

CDM Smith

260 West Exchange Street, Suite 300
Providence, Rhode Island 02903
tel: 401 751-5360

July 8, 2019

Laurie J. Ruszala, P.E.
Water & Sewer Superintendent
Franklin Department of Public Works
257 Fisher Street
Franklin, MA 02038

Subject: Franklin Ridge Senior Housing Village - Water Supply and Fire Protection Evaluation

Dear Mrs. Ruszala:

CDM Smith has completed our evaluation of the water supply and fire protection to the new Franklin Ridge Senior Housing Village (Franklin Ridge) located off Veterans Memorial Drive, Franklin, MA. We are pleased to present our analysis and results in this letter report.

Description of Development

According to the developer JNJUHL & Associates, LLC and their Architect, Nunes Trabucco Architects, the proposed project would consist of a 3-story, wood framed, slab on grade building containing approximately 60 units comprised of 45 1-bedroom units and 15 2-bedroom units.

Guerriere & Halnon, Inc. (G&H) is representing the developer as the site/utility designer. G&H has proposed to connect to the existing water system off Irondequoit Road, which is within the Bright Hill High Service area (BHHSA).

The BHHSA is served by a pump station located on Iroquois Road, which services a residential area that is isolated by closed valves on Macarthur Street at a cross-country main to Overlook Drive and at Dailey Drive. The station includes four constant speed pumps, two that operate in a duty/standby mode to supply everyday demand and two that operate as fire pumps. The two duty pumps operate at a design capacity of 90-gallons per minute (gpm) at a TDH of 62-ft. The fire pumps operate at a design capacity of 400 gpm at a TDH of 100-ft. The piping within the BHHSA consists mostly of 8-inch asbestos cement (AC) mains.

The water system south of the proposed Franklin Ridge Senior Housing development is within the Primary Service Area (PSA), which is the largest service area with a majority of the overall system customers and consumption located within its boundaries. The PSA is supplied by the Water Treatment Plant on Public Works Way and well numbers 3, 5, 6, 7, 8, 9, and 10. The hydraulic gradient in the PSA is established by the Forge Hill Tank, and both Hillside Tanks.

CDM Smith

During a technical review with the Town departments, the Fire Chief indicated that he has significant concern with the water pressure in the area of the proposed water utility extension. Therefore, the Town required that the developer have CDM Smith evaluate the ability of the Town's water distribution system to meet the current and future water supply requirements of the proposed development and what (if any) improvements would be recommended to satisfy those requirements.

Evaluation

CDM Smith along with the Town developed three alternatives to evaluate as shown on **Figure 1** and described below:

1. Domestic and fire demands distributed from the BHHSA. A new 8-inch ductile iron water main would be installed from the Bright Hill High Service Area southerly from the existing 8-inch AC pipe in Irondequoit Road connecting to Franklin Ridge.

2. Domestic and fire demands distributed from the PSA. A new8-inch ductile iron water main would be installed from the existing 8-inch ductile iron main running along Veterans Memorial Drive northerly to Franklin Ridge.

3. Domestic demands from the BHHSA with the fire demands distributed from the PSA. A new 8-inch ductile iron water main would be installed southerly from Irondequoit Road for daily domestic demands and a new 8-inch ductile iron water main would be installed northerly from Veterans Memorial Drive for fire flow demands.

The developer provided the following estimated demands for the proposed facility:

- Maximum Daily Domestic Demand – 7,200 gpd (5.0 gpm)

- Fire Flow Demand – 1,500 gpm for 2 hours (500 gpm sprinkler flow with a 1,000 gpm fire hydrant flow). Note that the sprinkler and hydrant flows were prepared by the developer per the Massachusetts State Building Code, NFPA 13 & NFPA 1 Section 18.4. The developer shall get the approval of the Town Fire Chief and if changes are required the model shall be used to verify the recommended alternative is sufficient.

For each alternative, CDM Smith evaluated the proposed Franklin Ridge under two main criteria for water supply. First, we assessed the ability of the Town's existing system to provide adequate pressures to Franklin Ridge under existing and future domestic demand conditions (i.e., average day (ADD) and maximum day demands (MDD)). To be conservative the Franklin Ridge maximum daily domestic demand was used for both the MDD and ADD model scenario.

Milford Office
333 West Street, P. O. Box 235
Milford, MA 01757-0235

CDM Smith

Secondly, CDM Smith evaluated the ability of the Town's existing system to provide adequate residual pressures under a MDD plus fire flow scenario. Under all supply scenarios, CDM Smith also assessed the potential impacts caused by the proposed Franklin Ridge on the Town's existing customers. Note the proposed ground elevation of 376-ft at the Franklin Ridge development was used during this evaluation.

During each alternative and evaluation described above CDM Smith used the following criteria to evaluate the impact of the Franklin Ridge development on the Town's system.

- Ability to maintain pressures within Massachusetts Department of Environmental Protection (MADEP) Guidelines for Public Water Systems Chapter 9, which states that the normal working domestic pressure in a distribution system should not be less than 35 psi and that the system shall maintain a minimum pressure of 20 psi at ground level at all points in the distribution system under all conditions of flow.
- Ability to maintain the following American Water Works Association (AWWA M32) guidelines for water main sizing. Note that these conditions are only a general rule of thumb and are provided as a guide for identifying areas where improvements are most needed.
  - Velocity in water mains (both transmission and distribution) should not exceed 6 feet per second.
  - Head losses in distribution mains (16" or less) should not exceed 7 feet per 1,000 feet of pipe.

Results

Using the Town's calibrated water distribution system hydraulic model, CDM Smith evaluated the water supply and hydraulic conditions in the Town's distribution system for each alternative described above.

The results of each alternative are described below:

Alternative 1

For Alternative 1 the evaluation determined that the existing pumping capacity of the BHHSA would not be adequate for the Franklin Ridge fire flow demand. During a fire flow scenario several nodes within the BHHSA resulted in pressures under 20 psi. In addition, the 8-inch mains within the BHHSA and the Franklin Ridge Development had high velocities and high head losses due to a lack of capacity for the fire flow demand. During a domestic demand scenario, the pressures were above 35 psi, and velocity and head loss within the BHHSA, Franklin Ridge and surrounding points in the distribution system were acceptable.

To make Alternative 1 viable the existing BHHSA booster station would need to be updated with larger pumps, motors, piping, instrumentation, electrical, HVAC, and appurtenances which would require a preliminary design evaluation to determine the extent of the project.

Alternative 2

The evaluation for Alternative 2 determined that the pressures within the distribution system were above 35 psi for domestic and 20 psi for fire flow scenarios, however the pressure at Franklin Ridge was less than 35 psi for domestic and was 0 psi for the fire flow scenario. Due to the high elevation of the site this alternative would require a private booster pump station be constructed to serve the Franklin Ridge domestic and fire flow demands.

The pressure at the end of the existing 8-inch main in Veterans Memorial Drive during a fire flow scenario is around 25 psi, therefore to maintain acceptable suction pressures, the station should be constructed prior to Eaton Place near the intersection of Panther Way and Veterans Memorial Drive. This location would provide suction pressures greater than 50 psi under all demand scenarios and be able to supply both Veteran's Memorial Drive with acceptable fire flow. Coordination, with Eaton Place would be require to determine what if any modifications to that buildings domestic and fire service would be required.

In addition, during a MDD plus fire flow scenario the existing 8-inch piping within Veterans Memorial Way and Panther Way had high velocities and head loss due to a lack of capacity for the fire flow demand.

Alternative 3

The Alternative 3 scenario with domestic demand coming from the BHHSA resulted in pressures above 35 psi and velocity and head loss within the BHHSA, Franklin Ridge and surrounding points in the distribution system to be acceptable.

However, similar to Alternative 2 with fire flow coming from the PSA, the pressures within the distribution system were above 20 psi for the fire flow scenario, however the pressure at Franklin Ridge was 0 psi. Similarly, this is due to the high elevation of the site and this alternative would require a private fire pump to increase the pressure serving the development.

In addition, during a MDD plus fire flow scenario the existing 8-inch piping within Veterans Memorial Way and Panther Way had high velocities and head loss due to a lack of capacity for the fire flow demand.

Recommendations

Based on the results presented above, CDM Smith recommends Alternative 2 be pursued by the developer to supply the domestic and fire flow needs of the development. This alternative

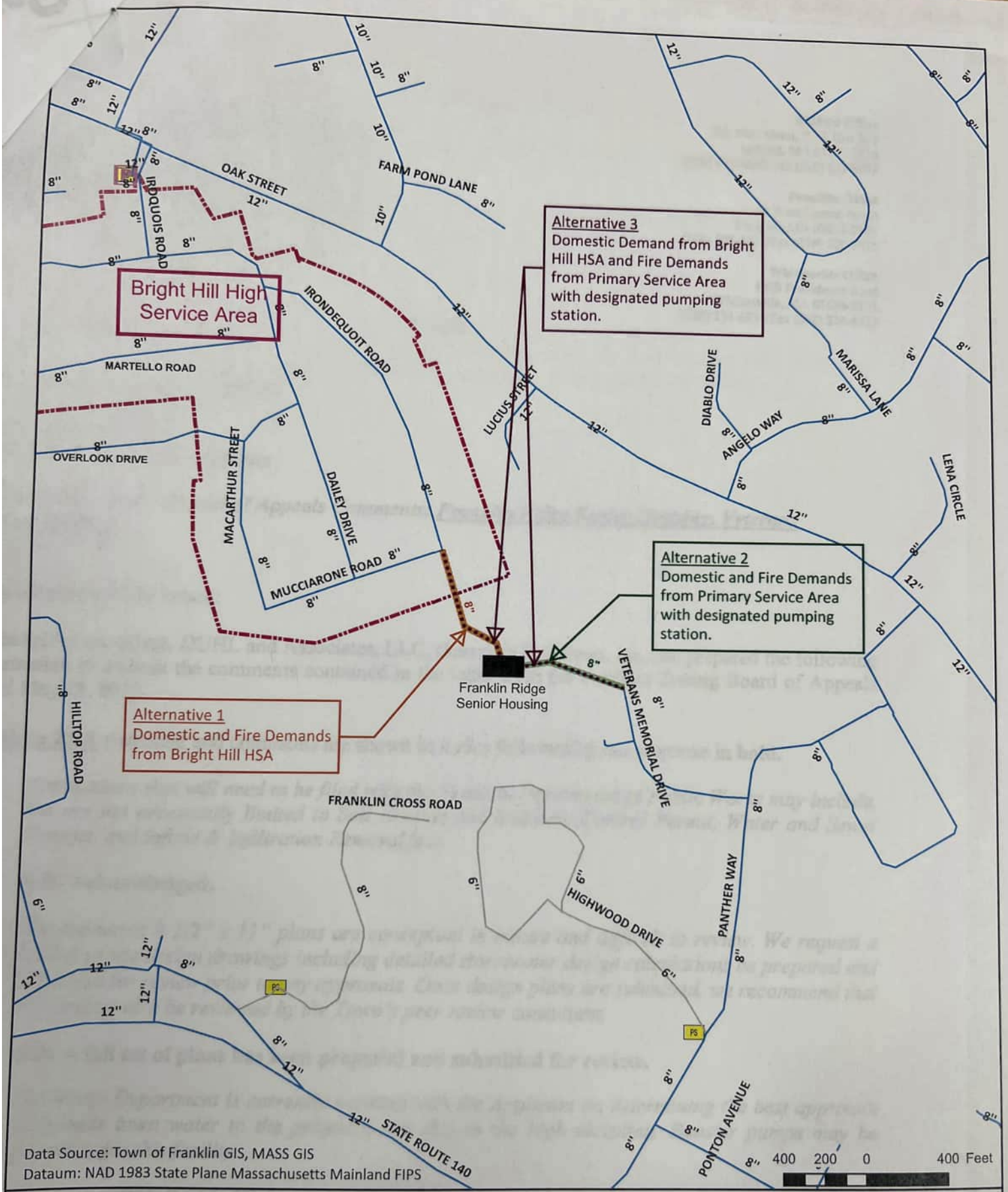
proposes the least amount of interruption within the existing system and would not require any updates to the existing BHHSA booster pump station to serve the development.

Since the mains within Veterans Memorial Way and Panther Way are relatively new (2014 or newer) the Town may elect not to replace those mains. However, during a fire flow scenario the high pipe velocities can lead to possible transient (water hammer) concerns that could potentially cause damage to the water system. The Town should have the developer perform a surge analysis with a future design submittal of the pump station to determine if any surge suppression apparatus is needed.

CDM Smith appreciates the opportunity to perform this study for the Town of Franklin. We trust that this letter report meets your immediate needs. Should you have any questions or need additional information, please call me at 401-457-0344.

Sincerely,

Douglas Martin, P.E.
Project Engineer
CDM Smith Inc.



CDM Smith

TOWN OF FRANKLIN
FRANKLIN, MASSACHUSETTS
WATER DISTRIBUTION SYSTEM
HYDRAULIC MODEL

FIGURE 1
Recommended Piping Improvements

Guerriere & Halnon, Inc.
ENGINEERING & LAND SURVEYING
www.guerriereandhalnon.com
Est. 1972

Milford Office
333 West Street, P. O. Box 235
Milford, MA 01757-0235
(508) 473-6630/Fax (508) 473-8243

Franklin Office
55 West Central Street
Franklin, MA 02038-2101
(508) 528-3221/Fax (508) 528-7921

Whitinsville Office
1029 Providence Road
Whitinsville, MA 01588-2121
(508) 234-6834/Fax (508) 234-6723

F-4222

September 18, 2019

Franklin Zoning Board of Appeals
355 East Central Street
Franklin, MA. 02038
Attn: Bruce Hunchard, Chairman

RE: ***Franklin Zoning Board of Appeals Comments: Franklin Ridge Senior Housing, Veterans Memorial Drive***

Dear Members of the Board:

On behalf of our client, JJUHL and Associates, LLC, Guerriere & Halnon, Inc. has prepared the following information to address the comments contained in the letter from the Franklin Zoning Board of Appeals dated May 28, 2019.

Franklin ZBA statement and comments are shown in *italics* followed by our response in **bold**.

1. *Applications that will need to be filed with the Franklin Department of Public Works may include, but are not necessarily limited to Soil Erosion and Sediment Control Permit, Water and Sewer Permits, and Inflow & Infiltration Removal fees.*

   GH: Acknowledged.

2. *The submitted 8 1/2" x 11" plans are conceptual in nature and difficult to review. We request a full set of site design drawings including detailed stormwater design calculations be prepared and submitted for review prior to any approvals. Once design plans are submitted, we recommend that this project also be reviewed by the Town's peer review consultant.*

   GH: A full set of plans has been prepared and submitted for review.

3. *The Water Department is currently working with the Applicant on determining the best approach to provide town water to the proposed site due to the high elevation. Booster pumps may be necessary for this facility.*

   GH: See CDM Smith Water Supply and Fire Protection Evaluation dated July 8, 2019 attached.

4. *We request that the Board includes the following conditions if they choose to approve the project:*

a. Final approved plans and As-built plans shall be submitted to DPW in electronic CAD file and hard copy formats.

b. Construction inspection by the Town's peer review consultant shall be required to verify that the proposed project is constructed in accordance with the approved plans.

GH: Acknowledged.

We believe these responses have addressed the concerns expressed by the Franklin ZBA from their review letter. Should you have any further questions or concerns, please contact our office.

Sincerely,
Guerriere & Halnon, Inc.

Amanda Cavaliere

Amanda Cavaliere
Franklin Office Manager

CDM Smith

260 West Exchange Street, Suite 300
Providence, Rhode Island 02903
tel: 401 751-5360

July 8, 2019

Laurie J. Ruszala, P.E.
Water & Sewer Superintendent
Franklin Department of Public Works
257 Fisher Street
Franklin, MA 02038

Subject: Franklin Ridge Senior Housing Village - Water Supply and Fire Protection Evaluation

Dear Mrs. Ruszala:

CDM Smith has completed our evaluation of the water supply and fire protection to the new Franklin Ridge Senior Housing Village (Franklin Ridge) located off Veterans Memorial Drive, Franklin, MA. We are pleased to present our analysis and results in this letter report.

Description of Development

According to the developer JNJUHL & Associates, LLC and their Architect, Nunes Trabucco Architects, the proposed project would consist of a 3-story, wood framed, slab on grade building containing approximately 60 units comprised of 45 1-bedroom units and 15 2-bedroom units.

Guerriere & Halnon, Inc. (G&H) is representing the developer as the site/utility designer. G&H has proposed to connect to the existing water system off Irondequoit Road, which is within the Bright Hill High Service area (BHHSA).

The BHHSA is served by a pump station located on Iroquois Road, which services a residential area that is isolated by closed valves on Macarthur Street at a cross-country main to Overlook Drive and at Dailey Drive. The station includes four constant speed pumps, two that operate in a duty/standby mode to supply everyday demand and two that operate as fire pumps. The two duty pumps operate at a design capacity of 90-gallons per minute (gpm) at a TDH of 62-ft. The fire pumps operate at a design capacity of 400 gpm at a TDH of 100-ft. The piping within the BHHSA consists mostly of 8-inch asbestos cement (AC) mains.

The water system south of the proposed Franklin Ridge Senior Housing development is within the Primary Service Area (PSA), which is the largest service area with a majority of the overall system customers and consumption located within its boundaries. The PSA is supplied by the Water Treatment Plant on Public Works Way and well numbers 3, 5, 6, 7, 8, 9, and 10. The hydraulic gradient in the PSA is established by the Forge Hill Tank, and both Hillside Tanks.

During a technical review with the Town departments, the Fire Chief indicated that he has significant concern with the water pressure in the area of the proposed water utility extension. Therefore, the Town required that the developer have CDM Smith evaluate the ability of the Town's water distribution system to meet the current and future water supply requirements of the proposed development and what (if any) improvements would be recommended to satisfy those requirements.

Evaluation

CDM Smith along with the Town developed three alternatives to evaluate as shown on Figure 1 and described below:

1. Domestic and fire demands distributed from the BHHSA. A new 8-inch ductile iron water main would be installed from the Bright Hill High Service Area southerly from the existing 8-inch AC pipe in Irondequoit Road connecting to Franklin Ridge.

2. Domestic and fire demands distributed from the PSA. A new8-inch ductile iron water main would be installed from the existing 8-inch ductile iron main running along Veterans Memorial Drive northerly to Franklin Ridge.

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For each alternative, CDM Smith evaluated the proposed Franklin Ridge under two main criteria for water supply. First, we assessed the ability of the Town's existing system to provide adequate pressures to Franklin Ridge under existing and future domestic demand conditions (i.e., average day (ADD) and maximum day demands (MDD)). To be conservative the Franklin Ridge maximum daily domestic demand was used for both the MDD and ADD model scenario.

Secondly, CDM Smith evaluated the ability of the Town's existing system to provide adequate residual pressures under a MDD plus fire flow scenario. Under all supply scenarios, CDM Smith also assessed the potential impacts caused by the proposed Franklin Ridge on the Town's existing customers. Note the proposed ground elevation of 376-ft at the Franklin Ridge development was used during this evaluation.

During each alternative and evaluation described above CDM Smith used the following criteria to evaluate the impact of the Franklin Ridge development on the Town's system.

- Ability to maintain pressures within Massachusetts Department of Environmental Protection (MADEP) Guidelines for Public Water Systems Chapter 9, which states that the normal working domestic pressure in a distribution system should not be less than 35 psi and that the system shall maintain a minimum pressure of 20 psi at ground level at all points in the distribution system under all conditions of flow.
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  - Velocity in water mains (both transmission and distribution) should not exceed 6 feet per second.
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Results

Using the Town's calibrated water distribution system hydraulic model, CDM Smith evaluated the water supply and hydraulic conditions in the Town's distribution system for each alternative described above.

The results of each alternative are described below:

Alternative 1

For Alternative 1 the evaluation determined that the existing pumping capacity of the BHHSA would not be adequate for the Franklin Ridge fire flow demand. During a fire flow scenario several nodes within the BHHSA resulted in pressures under 20 psi. In addition, the 8-inch mains within the BHHSA and the Franklin Ridge Development had high velocities and high head losses due to a lack of capacity for the fire flow demand. During a domestic demand scenario, the pressures were above 35 psi, and velocity and head loss within the BHHSA, Franklin Ridge and surrounding points in the distribution system were acceptable.

To make Alternative 1 viable the existing BHHSA booster station would need to be updated with larger pumps, motors, piping, instrumentation, electrical, HVAC, and appurtenances which would require a preliminary design evaluation to determine the extent of the project.

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Recommendations

Based on the results presented above, CDM Smith recommends Alternative 2 be pursued by the developer to supply the domestic and fire flow needs of the development. This alternative

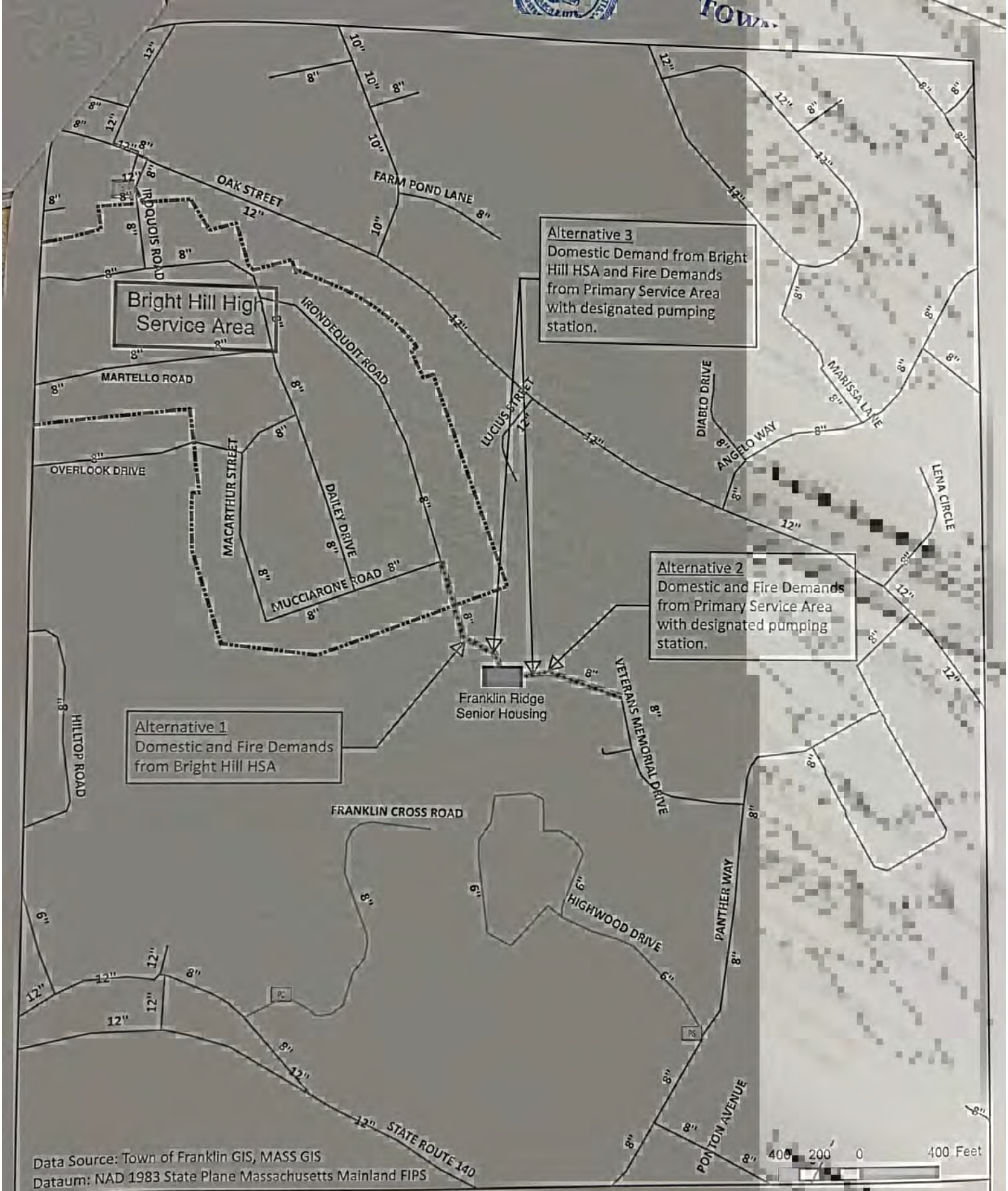
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CDM Smith appreciates the opportunity to perform this study for the Town of Franklin. We trust that this letter report meets your immediate needs. Should you have any questions or need additional information, please call me at 401-457-0344.

Sincerely,

Douglas Martin, P.E.
Project Engineer
CDM Smith Inc.



CDM Smith

TOWN OF FRANKLIN
FRANKLIN, MASSACHUSETTS
WATER DISTRIBUTION SYSTEM
HYDRAULIC MODEL

FIGURE 1
Recommended Piping Improvements

TOWN OF FRANKLIN
DEPARTMENT OF PUBLIC WORKS
Franklin Municipal Building
257 Fisher Street
Franklin, MA 02038-3026

November 6, 2019

Mr. Bruce Hunchard, Chairman
Franklin Zoning Board of Appeals
355 East Central Street
Franklin, MA 02038

RE: Comprehensive Permit Application – Franklin Ridge Senior Housing, Veterans Memorial Drive

Dear Mr. Chairman and Members:

We have reviewed the revised materials for the subject project and request that the Board includes the following conditions if they choose to approve the project:

1. All applicable permit applications and fees shall be filed with the Franklin Department of Public Works.

2. A water booster pump station shall be constructed in accordance with the recommendations described in Alternative 2 from the July 8, 2019 Water Supply and Fire Protection Evaluation. Details of its design will be coordinated and reviewed through the DPW permit process.

3. All utility work shall be constructed in accordance with DPW standards and specifications.

4. Construction inspection by the Town's peer review consultant shall be required to verify that the proposed project is constructed in accordance with the approved plans.

5. Final approved plans and As-built plans shall be submitted to DPW in electronic CAD file and hard copy formats

Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

Michael Maglio, P.E.
Town Engineer

RECEIVED
TOWN OF FRANKLIN
MAY 09 2019
INSPECTION DEPARTMENT

TOWN OF FRANKLIN
ZONING BOARD OF APPEALS

Municipal Building
355 East Central Street
Franklin, MA 02038
(508) 520-4926

TOWN OF FRANKLIN
TOWN CLERK
2019 MAY -9 A 8:32
RECEIVED

ZBA APPLICATION FORM
GENERAL INFORMATION

The undersigned hereby petitions the Zoning Board of Appeals for the following:

Comprehensive Permit: __x__ Special Permit: _____ Variance: _____ Appeal: _____

PETITIONER: JNJUHL and Associates, LLC

PETITIONER'S ADDRESS: 222 Daniels Street. Franklin, MA 02038

LOCATION OF PROPERTY: Veterans Memorial Drive, Franklin, MA

TYPE OF OCCUPANCY: Senior Housing

ASSESSOR'S MAP & PARCEL: Parcel 259-007-002-000

REASON FOR PETITION:

____ Additions
____ Change in Use
____ Conversion to Additional Dwelling Unit's
____ Dormer
____ Other
_X_ New Structure
___ Parking
___ Sign
___ Subdivision

DESCRIPTION OF PETITIONER'S PROPOSAL:

Development of 60 units of Affordable Senior Housing. Forty-Five (45) One Bedroom Units and Fifteen (15) Two Bedroom Units under Chapter 40B.

SECTIONS OF ZONING ORDINANCE CITED:

Article _____ Section M.G.L. Chapter 40B

Article _____ Section _____

Article _____ Section _____

Applicants for a Variance must complete Pages 1-5
Applicants for a Special Permit must complete Pages 1-4 and 6
Applicants for an Appeal to the ZBA pursuant to Zoning Bylaw Section 185-45 (D) must attach a statement concerning the reasons for the appeal.

Original Signature (s): _____
(Petitioner(s)/Owner)
Jonathan N. Juhl
(Print Name)

Address: 222 Daniels Street, Franklin, MA 02038
Tel. No.: 508-530-3526
E-Mail Address: jonjuhl717@gmail.com
Date: May 8, 2019

TOWN OF FRANKLIN
ZONING BOARD OF APPEALS

Municipal Building
355 East Central Street
Franklin, MA 02038
508-520-4926

ZBA APPLICATION FORM

DIMENSIONAL INFORMATION

APPLICANT: JNJUHL & Associates, LLC PRESENT USE/OCCUPANCY: Vacant Lot

LOCATION: Veterans Memorial Drive ZONE: Rural Residential II

PHONE: _____ REQUESTED USE/OCCUPANCY: Affordable Elderly Housing

		EXISTING CONDITIONS	REQUESTED CONDITIONS	ORDINANCE REQUIREMENTS[1]	
Lot Area:		6.5 ACRES	6.5 ACRES	30,000 SQ. FT.	(min.)
Continuous Frontage:		0 Feet	0 Feet	150 Feet	(min.)
Size of Lot:	Width	0 Feet	437 Feet	135 Feet	(min.)
	Depth	0 Feet	500 Feet	200 Feet	(min)
Setbacks in Feet:	Front	0 Feet	147.5 Feet	40 Feet	(min.)
	Rear	0 Feet	198 Feet	35 Feet	(min.)
	Left Side	0 Feet	168 Feet	35 Feet	(min.)
	Right Side	0 Feet	82 Feet	35 Feet	(min.)
Building Height:	Stories	0 Feet	4 Stories	3 Stories	(max.)
	Feet	0 Feet	38 Feet	35 Feet	(max.)
NO. of Dwelling Units:		None	60 Units	Not Allowed	(max.)
NO. of Parking Spaces:		None	64 Spaces	120 Spaces	min./max)

Describe where applicable, other occupancies on same lot, the size of adjacent buildings on same lot, and type of construction proposed, e.g.; wood frame, concrete, brick, steel, etc.

The 6.5 acres lot will be created by subdividing a larger city owned vacant lot located on Veterans Memorial Drive. It is surrounded by single family subdivision to the North North East, affordable elderly housing to the West, and multi-family residences to the South Proposed: Slab on grade 3 floors wood framed structure w/clapboard/cementituous panel exterior finish, double hung windows & asphalt shingled gable roof

SEE FRANKLIN ZONING BYLAW ARTICLE 185, ATTACHMENT 9.

Date: 15 February, 2019

To: Mr. Jon Juhl
JNJUHL Associates, LLC

Re: Franklin Ridge, Affordable Housing Zoning Analysis

CODE CONFORMANCE

ZONING AND CONSTRUCTION CODES

Zoning Code:

Town of Franklin Zoning by-laws: Zone Rural Residential II
Multi-Family not allowed

Required:	Provided:
Minimum Lot: 30,000 sf	6.5 Acres
Minimum Frontage: 150 feet	0 feet
Minimum Depth: 200 feet	500 feet
Lot Width min. Circle diam. 135 feet	
Set-Backs:	
Front: 40 feet	147.6 feet
Side: 35 feet	84.4 feet
Rear: 35 feet	198 feet
Height: 35 feet, 3 stories	4 stories 38 feet
Lot Coverage Structure & Pavement: 25%	12.29%
Lot Coverage Structure: 20%	8.6%
Parking: 2 spaces per dwelling units	1 space per unit Plus 4 spaces for service Personal

NUNESTRABUCCO ARCHITECTS
109 Highland Ave B1 Needham, MA 02494
tel:781 455 9980 fax:781 444 6219

TOWN OF FRANKLIN
ZONING BOARD OF APPEALS

Municipal Building
355 East Central Street
Franklin, MA 02038
508-520-4926

ZBA APPLICATION FORM
SUPPORTING STATEMENT FOR A VARIANCE

EACH OF THE FOLLOWING REQUIREMENTS FOR A VARIANCE MUST BE ESTABLISHED AND SET FORTH IN COMPLETE DETAIL BY THE APPLICANT IN ACCORDANCE WITH ZONING BYLAW SECTION 185-45 (D)(2)(6) AND MGL 40A, SECTION 10:

A) A Literal enforcement of the provisions of this Zoning bylaw would involve a substantial hardship, financial or otherwise, to the petitioner or appellant for the following reasons:

The Franklin Ridge Senior Housing project is 100% affordable and need relief from zoning in order to successfully develop this project under the financial limitations offered through federal,state and local financing.

B) The hardship is owing to the following circumstances relating to the soil conditions, shape or topography of such land or structures and especially affecting such land or structures but not affecting generally the zoning district in which it is located for the following reasons:

The town-owned site has significant grade and topography issuesas well as ledge issues that limit where building can be located which creates a hardship in the development of this sixty unit senior affordable housing project.

C) Desirable relief may be granted without either:

1) Substantial detriment to the public good for the following reasons:

The affordable senior housing development is being undertaken in cooperation with the town of Franklin under a friendly Chapter 40B for the long-term benefit of the Franklin Senior community.

2) Nullifying or substantially derogating from the intent or purpose of this Zoning Bylaw for the following reasons:

The development of Franklin Ridge Senior Housing project is being done with encouragement of town of Franklin on town-owned land.As such it's development is

If you have any questions as to whether you can establish all of the applicable legal requirements, you should consult with your own attorney.

ZBA APPLICATION FORM
SUPPORTING STATEMENT FOR A SPECIAL PERMIT

Please describe in complete detail how you meet each of the following criteria in accordance with Zoning Bylaw Section 185-45(D)(2)(a) referring to the property and proposed changes or uses which are requested in your application. Attach sheets with additional information for special permits for which additional criteria must be met under the Zoning Bylaw.

185-45(D)(2)(A) BOARD OF APPEALS: TO HEAR AND DECIDE APPLICATIONS FOR SPECIAL PERMITS UPON WHICH THE BOARD IS EMPOWERED TO ACT UNDER THIS CHAPTER. SPECIAL PERMITS SHALL BE GRANTED BY THE BOARD OF APPEALS ONLY UPON ITS WRITTEN DETERMINATION THAT THE PROPOSED USE WILL NOT HAVE ADVERSE EFFECTS WHICH OVERBALANCE ITS BENEFICIAL EFFECTS ON EITHER THE NEIGHBORHOOD OR THE TOWN, IN VIEW OF THE PARTICULAR CHARACTERISTICS OF THE SITE AND OF THE PROPOSAL IN RELATION TO THAT SITE. THIS DETERMINATION SHALL BE IN ADDITION TO THE FOLLOWING SPECIFIC FINDINGS:

(1) Proposed project addresses or is consistent with neighborhood or Town need.

Town ia in need of affordable senior housing

(2) Vehicular traffic flow, access and parking and pedestrian safety are properly addressed.

Vehicular traffic flow access and parking and pedestrian safety will be properly addressed.

(3) Public roadways, drainage, utilities and other infrastructure are adequate or will be upgraded to accommodate development.

Yes. All roadways, drainage and infrastructure will accommodate.

(4) Neighborhood character and social structure will not be negatively impacted.

Franklin Ridge Senior Housing will compliment Eaton Place and provide town with additional affordable senior housing.

(5) Project will not destroy or cause substantial damage to any environmentally significant natural resource, habitat, or feature or, if it will, proposed mitigation, remediation, replication, or compensatory measures are adequate.

This town-owned parcel of land has no significant natural resources, endangerd species or features.

(6) Number, height, bulk, location and siting of building(s) and structure(s) will not result in abutting properties being deprived of light or fresh air circulation or being exposed to flooding or subjected to excessive noise, odor, light, vibrations, or airborne particulates.

Design will compliment surrounding area and have no negative impact

(7) Water consumption and sewer use, taking into consideration current and projected future local water supply and demand and wastewater treatment capacity, will not be excessive.

Project will be designed to be water-efficent. Developer will work will Town Engineering Dept to minimize impact to water supply and waste treatment using latest water-saving devices.

TOWN OF FRANKLIN
ZONING BOARD OF APPEALS

Municipal Building
355 East Central Street
Franklin, MA 02038
508-520-4926

ZBA APPLICATION FORM - OWNERSHIP INFORMATION

To be completed by OWNER, signed and returned to the Secretary of the Zoning Board of Appeals.

I/We Town of Franklin
(OWNER)

Address: Franklin Town Hall, 355 East Central Street, Franklin, MA 02038

State that I/We own the property located at Veterans Memorial Drive, which is the subject of this zoning application. 159-007-002-002

The record title of this property is in the name of Town of Franklin Affordable Housing Trust

*Pursuant to a deed of duly recorded in the date 07-20-2016 Norfolk County Registry of Deeds at Book 34282, Page 520; or Dedham Registry District of Land Court, Certificate No. _____ Book _____ Page _____.

SIGNATURE BY LAND OWNER OR AUTHORIZED TRUSTEE, OFFICER OR AGENT*

TOWN OF FRANKLIN
BUILDING INSPECTION DEPARTMENT
CHAPTER 185-23

EARTH REMOVAL

(Circle One) UP TO 1,000 YARDS (OVER 1,000 YARDS)

OVER 1,000 YARDS SPECIAL PERMIT ZBA HEARING # _____

REGISTRY OF DEEDS RECORDED DATE _____

MATERIAL REMOVED FROM To be determined prior to start of constructio

NAME OF OWNER(S) JNJUHL and Associates, LLC

MATERIAL DELIVERED TO _____

NAME OF OWNER(S) _____

HOURS OF HAULING _____ DAYS HAULING _____

NAME OF HAULER AND TYPE OF EQUIPMENT _____

START DATE OF HAULING _____

COMPLETION DATE OF HAULING _____

SIZE OF VEHICLE(S) _____

NO. OF YARDS TO BE CARRIED PER VEHICLE _____

HAULING COMPANY NAME _____

TELEPHONE NUMBER _____

CONTACT PERSON IN CASE OF EMERGENCY (SPILLS ETC.) _____

BEEPER NO. _____ CELL NO. _____

NAME AND TELEPHONE NUMBER OF PERSON RESPONSIBLE FOR KEEPING AND RECORDING DAILY/WEEKLY LOG

_____

_____

ALL REPORTS TO BE SUBMITTED TO BUILDING COMMISSIONER EVERY SIX (6) DAYS OF HAULING.

APPLICANT(S) ACKNOWLEDGE IT UNDERSTANDS ALL STIPULATIONS OF CHAPTER 185-23 (EARTH REMOVAL BY-LAW).

APPENDIX D

Phase I User Questionnaire

ASTM E 1527-13 USER QUESTIONNAIRE

Parcel ID 259 – 007 - 002, Off of Veterans Memorial Drive
Franklin, Massachusetts
BETA File No. **24.11464.00**

INTRODUCTION

In order to qualify for one of the *Landowner Liability Protections (LLPs)*[1] offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*",[2] the *user* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).
Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal state or local law?
NONE

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).
Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?
NONE

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40CFR 312.28).
As the *user* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?
NONE

(4.) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).
Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?
No. The site is a Town-Owned Site that was offered by the town of Franklin at a lower price in order to promote the development of long-term affordable senior housing.

(5.) Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).
Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,
(a.) Do you know the past uses of the *property*? Town-Owned Land – Vacant, Wooded Site
(b.) Do you know of specific chemicals that are present or once were present at the *property*? No
(c.) Do you know of spills or other chemical releases that have taken place at the *property*? No
(d.) Do you know of any environmental cleanups that have taken place at the *property*? No

(6.) The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).
As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

NONE

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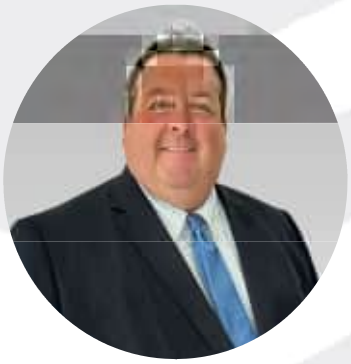
[1] *Landowner Liability Protections, or LLPs*, is the term used to describe the three types of potential defenses to Superfund liability in EPA's *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide)* issued March 6, 2003.
[2] P.L. 107-118

User Name — Date 8/26/24

APPENDIX E

Qualifications of Environmental Professionals

Matthew Alger, LSP
Senior Project Manager



Professional Overview

An experienced environmental professional, Matthew Alger specializes in site assessments, remedial investigation, construction oversight, hazardous materials surveys, and project management. Matt has performed numerous roles as a project manager and field supervisor since 2005 and has since become a Massachusetts Licensed Site Professional (LSP). He has also managed hazardous waste site evaluations and clean-up projects under the Massachusetts Contingency Plan (MCP) and Rhode Island's remediation regulations.

Matt has worked with site cleanups involving major excavations of contaminated soil, stabilization of Resource Conservation and Recovery Act (RCRA) waste soils, vapor intrusion mitigation systems, and groundwater extraction and treatment systems. As a Licensed Asbestos Inspector in Massachusetts and Rhode Island, Matt routinely performs hazardous materials building surveys on buildings and bridges. He also has extensive post-closure landfill monitoring experience including soil gas, groundwater, surface water, and ambient air monitoring.

As a senior project manager, Matt generates cost estimates, develops budgets, and procures and manages subcontractors. Matt also has specialized training in Geographic Information Systems (GIS) and remote sensing applications. Matt has authored a generic Quality Assurance Project Plan (QAPP) which was subsequently approved by the Environmental Protection Agency (EPA), as well as many field sampling Standard Operating Procedures (SOPs).

Project Experience

Hazardous Materials Building Survey – Martha's Vineyard Airport ARFF Building
Conducted a pre-demolition hazardous materials survey of the aircraft rescue firefighting (ARFF) building at Martha's Vineyard Airport. Assisted in preparing the hazardous materials abatement bid specifications and design plan.

Hazardous Materials Building Survey – Nantucket Airport Air Traffic Control Tower
Conducted a pre-demolition hazardous materials survey of the air traffic control tower at Nantucket Memorial Airport. Assisted in preparing hazardous materials abatement bid specifications and design plan. Provided oversight of abatement activities during the construction phase in coordination with the Town and FAA personnel.

Hazardous Materials Bridge Surveys – I-95 Bridges, RI (RIDOT)
Conducted comprehensive hazardous materials surveys for asbestos, lead paint, and PCBs at nine highway bridges and ramps in the area of Route 10 and I-95. Assisted with bid specification preparation and reviewed contractor submittals. Conducted ASTM Phase I and Phase II Environmental Site Assessments at selected bridge locations.

PCB Management for Bridge Construction Projects – Statewide Bridges, RI (RIDOT)

Primary Discipline
Environmental Services

Years of Experience
- BETA: Since 2018
- Total: Since 2000

Education
- MA, Environmental Remote Sensing & Geographic Information Systems – Boston University (2003)
- BA, Environmental Studies/ Biology – Providence College (2000)

Training & Certifications
- OSHA 40 Hour HAZWOPER
- OSHA 8 Hour HAZWOPER Refresher
- OSHA 10 Hour Construction Safety & Health
- MBTA Right-of-Way
- Amtrak Contractor Training
- Keolis Right-of-Way Worker Protection
- EPA Acres Online

Registrations
- Licensed Site Professional – MA #2439
- Asbestos Inspector – MA #AI 900475, RI #AAC-0972

Providing technical assistance to RIDOT for managing and disposing of PCBs during bridge rehabilitation and replacement projects. Prepared Technical Assistance Contract documents outlining proper sampling, handling, and disposal practices, and health and safety requirements. Collaborating with RIDOT and EPA to develop and implement a Risk-Based PCB Management Plan for statewide bridges.

Demolition/Construction Soil Management – Providence, RI (RIDOT)
Managed soil disposal for the Magnolia Bridge Removal Project, including sampling and evaluating soil conditions. Prepared documentation for soil disposal at the Central Landfill in Johnston, RI, as alternative daily cover. Successfully shipped soil off-site in accordance with applicable regulations.

Environmental Justice Population Areas – Providence & Woonsocket, RI
Conducted several site investigations, including environmental assessments and remediation activities in urban Environmental Justice centers. Notified abutting property owners and tenants of environmental response actions. Provided notices to EJ communities via translated abutter notification letters and fact sheets.

MCP Services – MBTA Bus Maintenance Facility, Everett, MA
Supervised MCP assessment activities at this Tier II classified site. Completed remedial response actions as a Release Abatement Measure (RAM), including dewatering and excavation of contaminated soils under Confined Space Entry conditions. Conducted soil borings, groundwater monitoring well installations, and media sampling and analysis.

MCP Services – Former Industrial Dry-Cleaning Facility, Worcester, MA
Supervised and managed site investigation activities at a vacant former industrial dry-cleaning facility. Designed and implemented a drilling and sampling program to assess contamination. Supervised a geophysical survey for potential underground storage tanks and currently participating in developing additional Comprehensive Response Actions for regulatory closure.

Hazardous Materials Building Survey – Vacant Former Chocolate Factory – Mansfield, MA
Conducted a hazardous materials survey for the redevelopment of a former chocolate factory into a residential complex. Surveyed building materials for asbestos, PCBs, and lead paint and performed a visual survey for hazardous materials. Assisted the architect with renovation plans and cost estimations.

MCP Services – Residential Apartment Building – Dorchester, MA
Field supervisor for MCP Immediate Response Action activities at a residential apartment facility following a petroleum release during UST removal. Managed excavation, transport, and off-site disposal of petroleum-impacted soils; dewatering; installation of SVE and SSDS systems; sampling and analysis; indoor air monitoring; and risk characterization. Coordinated activities among site owner, tenants, neighboring property owners, property management companies, and MassDEP officials.

MCP Services – Brockton Fire Department, Brockton, MA
Field supervisor and project manager for environmental assessment and MCP remediation activities at a Brockton Fire Department site with a historic leaking gasoline UST release. Conducted soil borings, groundwater monitoring well installation, indoor air quality monitoring, risk characterization, and soil and groundwater removal while keeping the fire station operational.

Hazardous Materials Building & Bridge Surveys – MBTA Green Line & Red Line, Multiple Locations, MA
Conducted hazardous materials building surveys for PCBs, heavy metals, asbestos, and lead-based paint along the MBTA's Green Line Extension and at several Red Line Stations. Surveyed and quantified materials containing hazardous substances and prepared site-specific Quality Assurance Project Plan addenda. These surveys supported the design phase of various MBTA capital improvement projects.

ASTM Environmental Site Assessments – Nationwide

Conducted and supervised hundreds of environmental site assessments across the United States in compliance with ASTM and USEPA AAI standards. Site assessments have been conducted in support of remedial design, development, and redevelopment projects for financial, industrial, commercial, municipal, and private residential clients. Sites include:

- Residential properties
- Commercial properties
- Gasoline filling stations
- Motor vehicle repair/maintenance facilities
- Industrial manufacturing facilities
- Industrial warehouse facilities
- Printing facilities
- Dry cleaning facilities
- Hospitals
- Colleges and universities

ArcGIS Mapping and Visualization – Town Planning Department, Middleborough, MA
Provided GIS mapping services for the 2008–2013 Middleborough Open Space and Recreation Plan Update. Created GIS map presentations of land uses, water resources, and protected areas using MassGIS data layers and the Middleborough Assessor's database. Collaborated with municipal departments and presented draft maps to the Conservation Commission at public meetings for feedback.

Hazardous Materials Building Survey – Walden Pond State Reservation, Concord, MA
Conducted a hazardous materials building survey prior to the demolition of two structures for the new Walden Pond Visitors Center. Survey included sampling and analysis of building materials for asbestos, PCBs, and lead paint, anda visual survey/inventory of oils and/or other hazardous materials. The survey report was used by the architect for demolition waste disposal plans and cost estimation.

Hazardous Materials Building Surveys – MWRA Facilities, MA
Conducted hazardous materials surveys for asbestos, lead paint, and PCBs at various Massachusetts Water Resources Authority (MWRA) locations, including pump stations, gatehouses, access shafts, and storage garages. Surveyed and analyzed building materials, quantifying hazardous substances. Contributed to multiple MWRA capital improvement projects and system upgrades.

MCP & TSCA Site Remediation – Lee Pool Complex, Boston, MA
Provided Licensed Site Professional (LSP) services for PCB release from caulking, pool liner paint, and fill material used at the former pool complex. Oversaw the removal of over 2,500 tons of TSCA PCB Bulk Product Waste and 1,400 tons of PCB Remediation Waste. Implemented a Method 3 Risk Characterization and prepared an Activity and Use Limitation (AUL) for TSCA deed restriction compliance. Collected soil samples and oversaw excavation and off-site disposal of PCB-impacted soil.

ASTM Due Diligence and MCP Services – Private Developer, Weymouth, MA
Conducted ASTM Phase I & II Environmental Site Assessments at a former dry-cleaning facility, revealing chlorinated solvent contamination in groundwater. Performed comprehensive site assessment activities, including soil, groundwater, and vapor intrusion testing. Supervised the installation of a sub-slab depressurization system (SSDS) to mitigate impacts from vapor intrusion, facilitating the construction of a new residential apartment complex.

Environmental Assessment & Remediation Services – Former Bernon Mills, Woonsocket, RI
Completed a Remedial Action Work Plan (RAWP) addressing chlorinated solvents in groundwater and heavy metals and petroleum in soil at a former industrial complex. Selected a sub-slab depressurization system (SSDS) and monitored natural attenuation for groundwater, and institutional and engineered controls for soil. Site monitoring is on–going and implementation of the remedial actions is currently pending a potential sale of the property.

Soil Management & Environmental Permitting – RIDOT Bus Hub & Commuter Rail Station, Pawtucket, RI
Completed a Site Investigation Report (SIR) and Remedial Action Work Plan (RAWP) in accordance with RIDEM regulations. Facilitated design/build efforts and construction monitoring for a new train station and bus hub.

MCP Services, UST Removal, Phase I & II Environmental Site Investigation – Vacant Former Industrial Mill, Middleborough, MA
Conducted ASTM Phase I & II Environmental Site Assessments, identifying an abandoned 5,000-gallon fuel oil UST and soil contamination at a vacant former industrial mill building. Oversaw UST removal and Immediate Response Actions, including excavation and disposal of contaminated soil and dewatering of contaminated groundwater. Performed a Method 1 Risk Characterization, achieving a permanent solution and facilitating redevelopment into residential apartments.

ASTM Due Diligence and MCP Services – Cardinal Spellman High School, Brockton, MA
Conducted ASTM Phase I Environmental Site Assessment, revealing an abandoned gasoline UST adjacent to the gymnasium. Supervised UST removal and petroleum-impacted soil excavation as an MCP Immediate Response Action (IRA). Post-excavation sampling confirmed reduced soil contamination, achieving regulatory compliance.

Post–Closure Environmental Monitoring – Former Municipal Landfills, Seekonk, MA
Conducted post-closure environmental monitoring at two former municipal landfills under a two-year contract. Periodically sampled soil gas, groundwater, surface water, and ambient air within a network of monitoring points. Monitored for potential post-closure contaminant plumes to ensure proper landfill closure and protect off-site sources.

Hazardous Materials Building Survey – MIT, Cambridge, MA
Conducted a Pre-Demolition Hazardous Materials Survey for seven buildings on one acre of urban land slated for redevelopment by MIT. Tested building materials for PCBs, asbestos, and lead-based paint, collecting over 270 samples for laboratory analysis. Performed a visual assessment for oils and other hazardous materials.

MCP Services – Stearns Tavern, Worcester, MA
Supervised MCP Release Abatement Measure (RAM) soil management activities for the relocation of the historic Stearns Tavern. Conducted pre-RAM subsurface assessment, submitted a RAM Plan to MassDEP, and managed contaminated soils under existing AUL conditions. Installed an engineered cap over residually impacted soils, facilitating the creation of a multi-generational and universally accessible park.

Environmental Assessment – Former Worcester State Hospital, Worcester, MA
Conducted environmental assessment for potential redevelopment of a ~44-acre portion of the former Worcester State Hospital. Performed hazardous materials building surveys for eight structures, identifying and quantifying asbestos, PCBs, lead-based paint, and other hazardous materials. Evaluated existing conditions and estimated future redevelopment costs.

ASTM Due Diligence – Cambridge School of Weston, Weston, MA
Conducted an ASTM Phase I Environmental Site Assessment revealing historically removed USTs and potentially abandoned USTs. Performed subsurface investigation with soil and groundwater sampling to assess potential impacts. Results showed no contaminant concentrations above MassDEP standards, facilitating a loan for new dormitory construction.

Soil Assessment & MCP Services – DPW Storage Yard, Canton, MA
Provided soil assessment and MCP services for an herbicide release at a Town DPW storage yard. Collected samples to identify contaminants and oversaw the removal and disposal of 58 tons of impacted soil. Conducted a Method 1 Risk Characterization, confirming a Permanent Solution with No Significant Risk at the site.

ASTM Due Diligence and MCP Services – Franciscan Hospital for Children, Brighton, MA

Conducted an ASTM Phase I Environmental Site Assessment revealing historically removed USTs and potentially abandoned USTs. Supervised a geophysical survey using GPR and EM techniques, finding no potential USTs. Conducted subsurface investigation, identifying limited petroleum contamination, and concluded the contamination did not require MassDEP notification.

Environmental Assessment & Remediation Services – Private Developer, Woonsocket, RI
Prepared a Site Investigation Report in accordance with RIDEM Remediation Regulations in response to contaminated soils found during excavation for two residential condominium structures. Conducted environmental site assessment activities and identified residual arsenic and petroleum-based contaminants in soil and groundwater. Completed a Risk Characterization and implemented an Environmental Land Use Restriction to limit exposure to subsurface soils, allowing for the installation of underground utilities.

Test Pit Investigation/Soil Characterization – MBTA Wachusett Station and Layover, Fitchburg & Westminster, MA
Conducted a test pit investigation to characterize soil conditions for site development at the MBTA railroad station. Supervised 17 test pits and submitted 15 composite soil samples for various contaminants testing, all of which were below allowable levels for reuse at Massachusetts landfills. Determined that site soils required no special handling or disposal practices during redevelopment.

MCP Services for Emergency Spill Response – Plymouth North High School, Plymouth, MA
Provided Licensed Site Professional (LSP) services for a release of approximately 40-gallon hydraulic oil at a high school property. Oversaw Immediate Response Actions, including catch basin cleanup, soil removal, excavation, and laboratory analysis of three confirmatory soil samples. Conducted a Method 1 Risk Characterization, documenting a Permanent Solution with No Significant Risk at the site.

ASTM Phase I & II ESA, UST Removals & MCP Limited Removal Action – Car Dealership, Uxbridge, MA
Conducted ASTM Phase I & II Environmental Site Assessments, revealing four USTs, two underground hydraulic lift systems, and petroleum-impacted soils. Supervised the removal of USTs and lift systems, coordinated hazardous waste disposal, and provided client updates. Collected soil and groundwater samples for laboratory analysis, supervised the excavation and off-site disposal of petroleum-impacted soils, and completed an MCP Limited Removal Action.

MCP Services – Natural Resources Trust, Easton, MA
Conducted MCP Immediate Response Actions for a petroleum release discovered during UST removal at an educational facility. Supervised a geophysical survey, identified two abandoned fuel oil USTs and associated petroleum-impacted soil, and oversaw contaminated soil and UST removal. Coordinated with the Easton Conservation Commission and MassDEP, ensuring timely remediation and compliance with environmental regulations.

Brownfields Development – Fidelity Bank Worcester Ice Center, Worcester, MA
Provided environmental services for the assessment and remediation of a former industrial site redeveloped into a hockey complex as part of the WBDC Brownfields Development Team. Managed contaminants including asbestos, PCBs, petroleum, and VOCs in soil, groundwater, soil gas, indoor air, and building materials. Prepared a Site-Specific QAPP Addendum, conducted air monitoring during demolition, and completed a Permanent Solution Statement and PCB Cleanup Completion Report.

Environmental Assessment & Remediation Services – Thames & Kosmos, Providence, RI
Prepared a Site Investigation Report in response to contaminated soils found during soil test borings. Selected and implemented an Environmental Land Use Restriction (ELUR) using engineered and institutional controls to manage site risks. Developed a Remedial Action Work Plan, achieving final regulatory closure for the site.

MCP Services – Lutheran Rehabilitation Center, Worcester, MA

Conducted MCP Immediate Response Actions for petroleum-contaminated soils from an abandoned 3,000-gallon fuel oil UST. Supervised excavation and off-site disposal of 110 cubic yards of impacted soil, confirming no residual contamination. Performed indoor air screening to rule out vapor intrusion, supporting regulatory closure and facilitating a real estate transfer.

Hazardous Materials Building Survey – MBTA Cabot Yard, Boston, MA
Conducted hazardous materials surveys for HVAC and roofing components at the MBTA Cabot Yard maintenance facility. Sampled and analyzed components for PCBs, heavy metals, and asbestos, assisting in the preparation of design plans and specifications to remediate/abate and dispose of hazardous materials. Contributed to facility improvements needed for new Red Line trains.

MCP Services – Gasoline Service Station, Taunton, MA
Conducted environmental due diligence, including soil and groundwater sampling, which revealed new contamination associated with existing USTs. Supervised removal of three 8,000-gallon USTs, excavation of 750 tons of contaminated soil, and dewatering of 10,000 gallons of groundwater. Conducted post–remediation confirmatory soil, soil gas, indoor air, and groundwater sampling at the site. Prepared a Permanent Solution Statement for MassDEP, enabling regulatory closure. Facilitated installation of new replacement USTs and re-opening of the on-site gas station and convenience store.

ASTM Due Diligence and MCP Services – Affordable Housing Developer, Worcester, MA
Conducted Phase I & II Environmental Site Assessments and hazardous materials building survey, identifying historical RECs and potentially abandoned USTs. Performed subsurface investigations, revealing petroleum contamination exceeding state standards. Oversaw installation of a sub-slab depressurization system to mitigate vapor intrusion and to support regulatory closure for the site, facilitating funding for renovations.

MCP URAMs and RAMs – Affordable Housing Developer, Boston, MA
Supervised the handling and off-site disposal of urban soils during renovations of 29 historical residential buildings. Project included the installation of subsurface stormwater infiltration systems and new sewer, storm drain, and fire connections in the public right of way. Characterized soils and identified appropriate disposal facilities, managing some areas under LSP oversight, as either a Release Abatement Measure (RAM) or a Utility–Related Abatement Measure (URAM). Coordinated with MassDEP to conduct RAMs and URAMs, supporting utility upgrades and ensuring compliant soil transport and disposal.

MCP Services; Wetland Resource Area; Public Involvement Plan (PIP) Site – Private Developer, Abington, MA
Led MCP assessment and remedial Response Actions for a former industrial facility intersected by a river and containing protected wetland areas. Supervised soil, groundwater, and stream sediment sampling, as well as the removal of over 2,500 tons of contaminated soil and 15,700 gallons of impacted groundwater. Supervised a Stage II Ecological Risk Characterization, leading to regulatory closure with MassDEP, and engaged in public meetings as part of the PIP.

Limited Removal Action & Dry Well Closure Activities – Banna Fire Station, Seekonk, MA
Completed environmental assessment and remediation services at the Banna Fire Station, including a Limited Removal Action and dry well closure to remove impacted soil. Removed soils contaminated with oil and hazardous materials within 120 days. The project was completed under budget and on an expedited schedule, earning commendation from the Town Manager.

Licensed Site Professional (LSP) Services – MassDOT & Town of Shrewsbury, MA
Provided LSP services for gasoline-contaminated soils discovered during utility line installation along Hartford Turnpike. Coordinated with MassDEP for URAM notification and supervised the removal, stockpiling, and reuse of contaminated soils. Completed the URAM activities in one day due to traffic and safety concerns on this busy Route 20 section.

ASTM Due Diligence – Mixed-Use Property, Seabrook, NH

Supervised an ASTM/AAI Phase I Environmental Site Assessment for a mixed-use property. The assessment, which included visual observations and records research, did not identify any recognized environmental conditions (RECs). Facilitated a property transfer loan through due diligence efforts.

ASTM Due Diligence – Currier Museum of Art, Manchester, NH
Conducted an ASTM/AAI Phase I Environmental Site Assessment for the Currier Museum of Art. Site assessment activities revealed the historic presence and proper removal of two large fuel oil USTs, with no RECs identified. This due diligence effort facilitated a loan for site improvements.

ASTM Due Diligence – Quarry Property, Madison, NH
Conducted an ASTM/AAI Phase I Environmental Site Assessment for a 172-acre former rock quarry. The assessment, including visual observations and records research, found no RECs, supporting the property's targeted purchase and revitalization by a Canadian quarry company.

ASTM Due Diligence – Brewster Academy, Wolfeboro, NH
Performed an ASTM/AAI Phase I Environmental Site Assessment at an 80-acre private high school campus with 39 structures. The assessment revealed historical fuel oil USTs and ASTs, but extensive records research confirmed no RECs were present. Facilitated a loan for site improvements through due diligence efforts.

ASTM Due Diligence – Franklin Pierce Law Center, Concord, NH
Supervised an ASTM/AAI Phase I Environmental Site Assessment at this 3.8-acre property with 6 structures. Site assessment activities identified past fuel oil USTs and industrial site uses, with documented remediation efforts confirming no RECs. This due diligence supported a loan for site improvements.

ASTM Due Diligence – Residential Property, Alton, NH
Conducted an ASTM/AAI Phase I Environmental Site Assessment for a residential property with seven seasonal cottages. The assessment, including visual observations and records research, found no recognized environmental conditions (RECs). This due diligence facilitated a loan for site improvements.

ASTM Due Diligence & Potable Water Supply Well Sampling – Commercial Property, Tamworth, NH
Supervised an ASTM Environmental Transaction Screen at a commercial garage/office property. The assessment, which included visual observations and records research, revealed no potential environmental concerns, and potable water supply well sampling showed no contamination. This due diligence facilitated a loan for property transfer.

ASTM Due Diligence – Colby-Sawyer College, New London, NH
Supervised an ASTM/AAI Phase I Environmental Site Assessment for Colby-Sawyer College, a 73-acre property with 25 structures. The assessment revealed several active and/or closed fuel oil USTs and ongoing environmental response actions due to residual #2 fuel oil contamination from a former UST release. Recommendations included continuing assessment and remedial actions related to the fuel oil release.

ASTM Due Diligence – Retail Plaza, Manchester, NH
Supervised an ASTM Environmental Transaction Screen at a multi-tenant retail plaza. The assessment revealed an adjacent gasoline service station with USTs and a history of gasoline releases. Recommended subsurface investigation to determine if the adjacent property's conditions impacted the site.

ASTM Due Diligence – Residential Apartment Complex, Concord, NH
Supervised an ASTM Environmental Transaction Screen for a residential property with 60 apartment units. The assessment, including visual observations and records research, found no potential environmental concerns. This due diligence facilitated a loan for site improvements.
ASTM Due Diligence – High Mowing School and Pine Hill School, Wilton, NH

Supervised an ASTM/AAI Phase I Environmental Site Assessment for High Mowing School and Pine Hill School, a 174-acre property with 24 structures across two campuses. The assessment revealed several USTs, one lacking proper closure documentation. Recommended a subsurface investigation to evaluate potential impacts from the former UST.

Andrew Ravenelle
Staff Scientist



Professional Overview

Mr. Ravenelle earned his bachelor's in Environmental Science from Worcester State University and his master's in Environmental Science from Clark University. While earning both of his degrees, Andrew completed internships with Triumvirate Environmental and the Massachusetts Department of Environmental Protection.

Phase 1 Environmental Site Assessment Experience

Undeveloped Property – Dighton, MA
Performed a Phase I ESA at an undeveloped property. Historical document review revealed the site had always been undeveloped, with an adjacent gas station experiencing an underground gasoline leak in 2017. The adjacent property's permanent solution statement confirmed no impact on the subject property.

Undeveloped Property – Dorchester, MA
Conducted a Phase I ESA at an undeveloped property with unconnected parcels at multiple addresses. The property previously contained several residential structures, which were demolished due to severe disrepair, posing a public danger.

City of Hartford Property – Hartford, CT
Performed a Phase I ESA on an abandoned property owned by the City of Hartford. Historical document review indicated the site operated as a dry cleaner until 1989 and may be contaminated with perchloroethylene, placing it under Connecticut's Property Transfer Program. Site inspection revealed holes in the roof, a collapsed floor with a water-filled basement, and existing monitoring wells suggesting past environmental monitoring.

Former Saint Gobain Complex – Worcester, MA
Assisted with various aspects of this multi-phased project, including sampling soil at new monitoring well locations, collecting groundwater samples, and inspecting buildings for hazardous materials such as PCBs, lead, and asbestos. Conducted daily dust monitoring during building demolition to ensure public air quality remained within acceptable thresholds.

Sprinkle Home Improvements – Hyannis, MA
Performed a Phase I ESA on Sprinkle Home Improvements and three adjacent undeveloped lots. Municipal document review showed Sprinkle Home Improvements was built in the 1960s, with a former cottage on one adjacent property. Materials found on the property were not found to be hazardous during the ESA.

Primary Discipline
Environmental Services

Years of Experience
- BETA: Since 2023
- Total: Since 2019

Education
- MS, Environmental Science & Policy – Clark University (2021)
- BS, Environmental Science – Worcester State University (2020)

Training & Certifications
- OSHA 10 Hour Construction Safety
- OSHA HAZWOPER 40 Hour
- Keolis Right-of-Way (RWP) Worker Protection
- MBTA Right of Way (ROW)

Regulatory Knowledge
- 310 CMR 40
- ASTM 1571
- ASTM 2600-22

Computer Knowledge
- ArcGIS
- MassMapper
- Python
- AutoCAD

Environmental Assessment Experience

Barnstable Fire Training Academy – Barnstable, MA
Conducted quarterly, semi-annual, and annual groundwater sampling at multiple wells across the Barnstable Fire Training Academy property. Collected system samples from the activated-carbon groundwater treatment system to monitor PFAS removal.

Milton Landfill – Milton, MA
Conducted semi-annual surface and groundwater sampling at locations throughout the landfill.

Nickerson Avenue – Taunton, MA
Oversaw the placement of new monitoring wells on the property. Developed and collected samples from both new and old wells.

Beech Street – Winchendon, MA
Conducted groundwater sampling at existing wells and surface water sampling at both an upstream and downstream location.

Asbestos and PCB Sampling Experience

Longfellow/MGH – Boston, MA
Assisted with collecting paint chip and concrete samples from various points on the Longfellow/MGH viaduct. Climbed ladders to collect samples from the underside of the bridge and the top of concrete support columns to test for lead, PCBs, and asbestos.

Taunton DPW – Taunton, MA
Assisted with collecting lead paint, PCB, and asbestos samples throughout the interior and exterior of the building, including the basement and roof, to assess potential environmental hazards including lead, PCBs, and asbestos.

Environmental Oversight Experience

Bull Spit Brewery – Winchendon, MA
Completed daily site inspections and reports to ensure contractor compliance with environmental regulations. Sampled excavation areas and stockpiles to confirm removal of contaminated areas for offsite disposal.

Harlon Electric – Campton, NH
Conducted daily SWPPP inspections and reports of electrical powerline installations to protect endangered species and ensure compliance with environmental regulations in wetland areas.

Brandt Lane – Worcester, MA
Assessed the property and assisted in creating figures for solid hazardous waste and calculations for soil stockpiles. Used a photoionization detector (PID) during the geologic survey to check for contamination and took samples from borings or test pits showing signs of possible contamination.

Landfill Inspections – Foxborough and Rehoboth, MA
Performed bi-annual landfill inspections to ensure environmental compliance, confirming that vegetation was not encroaching on the landfill cap and that landfill gas flares were undamaged.

Former Saint Gobain Complex – Worcester, MA
Performed daily dust monitoring during building demolition to ensure air quality remained within acceptable thresholds for public safety.

MBTA ATC Signal Work – Sommerville, MA and Everett, MA

Conducted ongoing field oversight during conduit installation along the Commuter Rail Lines, including field screening, soil sampling, and dust monitoring. Assisted with the preparation of Health and Safety Plan Completion and Soil Management Plan Completion Report.