

ASTM/AAI

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Washington Street/Greenwood Street Lot
(Map 7, Lot 49)
Sherborn, MA

Prepared for:
Traggorth Companies LLC
50 Summer Street
Boston, MA 02110

Prepared by:



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March 11, 2022

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1.0 SUMMARY

Wave 2 Environmental, Inc. (“W2E”) was retained by Traggorth Companies LLC to conduct this Phase I Environmental Site Assessment (ESA) for the property identified as the Washington Street/Greenwood Street Lot, located on Washington Street, Sherborn, Middlesex County, Massachusetts (the “Property”). Traggorth Companies LLC is the “User” of this report, as that term is defined in ASTM Standard Practice E1527-21 for a Phase I Environmental Site Assessment.

In summary, W2E has completed an evaluation to assess for the possible presence of petroleum products and hazardous materials at the Property. The standard professional practices that W2E conducted to determine if any Recognized Environmental Condition(s) (REC) as defined by ASTM E1527-21 existed in connection with the Property included, among other things, a visual inspection of the Property, interviews with selected individuals who might have knowledge of its recognized environmental conditions, a review of readily available records and historical information such as aerial photographs and fire insurance maps, a roadside inspection of accessible adjacent parcels, a review of selected environmental records that were made available to W2E, and a review of a computer search of selected Federal and State environmental databases for indications of the presence of hazardous substances or petroleum products on the Property or on nearby parcels from which those substances might migrate to the Property.

This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) (as that term is defined in ASTM Standard Practice E1527-21) in connection with the Property that require any further assessment or actions.

This report is intended for use only as a complete document. It is based upon the Scope of Services, and is subject to the Limitations and Exceptions and other restrictions, defined herein. It has been prepared for the exclusive use of Traggorth Companies LLC and their legal counsel. No other person or organization is entitled to rely upon any part of it without the prior written consent of W2E.

2.0 INTRODUCTION

Wave 2 Environmental, Inc. (W2E) was retained by Traggorth Companies LLC to conduct this Phase I Environmental Site Assessment (ESA) report for the property identified as the Washington Street/Greenwood Street Lot, located on Washington Street, Sherborn, Middlesex County, Massachusetts (the “Property”). The protocol used for this assessment is in general conformance with ASTM E1527-21, *Standard Practice for Environmental Property Assessments: Phase I Environmental Property Assessment Process* (effective November 2021), and EPA final rule “*Standards and Practices for All Appropriate Inquiries (AAI) as 40 CFR Part 132 for Phase I Environmental Property Assessments*” (effective September 2011).

The format of this report generally follows the recommendations in ASTM Standard Practice E1527-21. The following definitions from that Standard are important for understanding this report. Terms in italics are defined in that Standard Practice.

Recognized Environmental Condition (REC)— the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.

Controlled Recognized Environmental Condition (CREC) — a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further

action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Historical Recognized Environmental Condition (HREC) — a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in regulatory criteria).

De minimis condition—a condition 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. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized environmental conditions*.

2.1 Purpose

The foremost purpose of this ESA is to provide the intended recipients with an awareness of the general environmental disposition of the Property. The further purpose of this practice, is to define good commercial and customary practice in the United States of America for conducting an ESA of a parcel of commercial real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products and, within the Commonwealth of Massachusetts, with respect to the requirements of Massachusetts General Laws, Chapter 21E (MGL 21E) and the MADEP regulations in 310 CMR 40.0000 and EPA final rule "Standards and Practices for All Appropriate Inquiries (AAI) as 40 CFR Part 132 for Phase I Environmental Property Assessments, effective September 2011. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability: that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the Property consistent with good commercial or customary practice" as defined in 42 USC §9601(35)(B). In defining a standard of good commercial and customary practice for conducting an ESA of a parcel of Property, the goal of the processes established by this practice is to identify recognized environmental conditions.

2.2 Detailed Scope of Services

W2E has performed a Phase I Environmental Property Assessment on the Property in general conformance with the scope and limitations of ASTM Practice E1527-21 Scope of Services for Phase I Environmental Property Assessments with the provision that any deviations from the ASTM Standard are discussed in the body of this report. The standard professional practices that W2E conducted to determine if any recognized environmental condition(s) existed in connection with the Property included, among other things, a visual inspection of the Property, interviews with selected individuals who might have knowledge of its recognized environmental conditions, a review of readily available historical information such as aerial photographs and fire insurance maps that depict it, a drive-by inspection of accessible adjacent parcels, a review of selected environmental records that were made available to W2E and a review of a computer search of selected Federal, State and local environmental databases for indications of the presence of hazardous substances or petroleum products on the Property or on nearby parcels from which those substances might migrate to the Property. The detailed Scope of Services for the Phase I ESA is presented in **Appendix A**.

2.3 Significant Assumptions

There is a possibility that even with the proper application of these methodologies there may exist on the Property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. W2E has relied upon certain verbal information and representations provided by government employees and others, documents provided by the Property owner and/or operator, and a computer search of government databases by a firm whose business is to provide that service and believes that the information obtained from the records review and the interviews concerning the Property is reliable. However, W2E cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. W2E assumes no responsibility for any consequence arising from any information or condition that was concealed, withheld, misrepresented, or otherwise not fully disclosed or available to W2E. To the extent that the conclusions in this report are based in whole or in part on such information, they are contingent on its validity. Further, the assumption was made that the direction of groundwater flow will follow the ground contours and slopes depicted on the topographic map.

2.4 Limitations and Exceptions

This ESA was restricted to the Scope of Services as defined herein. This report is limited to representations of identified recognized environmental conditions on and near the Property as they existed at the time of this ESA, and of the conclusions drawn based upon the information obtained and assumptions made during the assessment process. No representations or warranties are made concerning the nature or quality of the air, soil, water, building materials, or any other substance on the Property (including the potential for any substance to migrate into a structure), other than the visual observations and the representations by others as stated in this report. By definition, a Phase I ESA is not intended to be a definitive investigation of existing or potential adverse environmental impacts, and thus it is possible that such an impact exists on the Property but was not identified during the ESA. Conclusions in this report represent professional judgments based upon the information evaluated during the course of the assessment, not scientific certainties.

Within the limitations of the agreed-upon Scope of Services, this ESA has been undertaken and performed in a professional manner, in accordance with generally accepted practices, using the degree of skill and care ordinarily exercised by reputable environmental consultants under similar circumstances. No other warranty, express or implied, is made.

2.5 Special Terms and Conditions

There were no special terms and conditions between the User and W2E.

2.6 User Reliance

This report is intended for use only as a complete document. It is based upon the Scope of Services, and is subject to the Limitations and Exceptions and other restrictions, defined herein. It has been prepared for the exclusive use of Traggorth Companies LLC and their legal counsel. No other person or organization is entitled to rely upon any part of it without the prior written consent of W2E. Traggorth Companies LLC or their legal counsel may release or authorize the release of all or part(s) of this report to third parties. However, if any third party uses or relies on this report without the express written permission of W2E, such third party agrees that it shall have no legal recourse against W2E or its parent or subsidiaries, and shall indemnify and defend them from and against all claims arising out of or in conjunction with such use or reliance.

3.0 USER PROVIDED INFORMATION

Obligations of the User as Defined in ASTM Standard Practice E1527-21

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 (the “Brownfields Amendments” to CERCLA), the User was asked to provide W2E with the information described below, to the extent known or available, with the understanding that failure to provide or fully disclose this information could result in a determination that “all appropriate inquiry” was not complete. The following is a summary of answers provided in the User Questionnaire attached in **Appendix B** of this report. Mr. David Traggorth answered the User questionnaire on behalf of Traggorth Companies LLC. Any details not provided in the questionnaire were ascertained through follow-up communications with Mr. Traggorth.

3.1 Title Records

Mr. Traggorth did not provide any information with respect to title records, nor was W2E engaged to perform a title search for the subject Property.

3.2 Environmental Liens or Activity Use Limitations

Mr. Traggorth is not aware of any environmental liens against the subject Property or AULs that have been filed or recorded under federal, tribal, state, or local law.

3.3 Specialized Knowledge

Mr. Traggorth does not have any specialized knowledge related to the Property or nearby properties.

3.4 Valuation Reduction for Environmental Issues

Mr. Traggorth reported that the price of the Property is not reduced because of environmental issues.

3.4 Commonly Known or Reasonably Ascertainable Information

Mr. Traggorth stated that the Property has historically been undeveloped woodland. No additional commonly known or reasonably ascertainable information was provided.

3.5 Obviousness of Contamination

Mr. Traggorth stated that there are no obvious indicators that point to the presence or likely presence of contamination at the Property.

3.6 Owner, Property Manager, and Occupant Information

The Property is currently owned and managed by Ms. Mary Buntin.

3.7 Reason for Performing the Phase I ESA

According to Mr. Traggorth, this Phase I ESA has been requested to satisfy pre-purchase environmental due diligence protocols.

3.8 Other User Information

No other information was provided to W2E by the User for review or consideration.

4.0 PROPERTY DESCRIPTION

4.1 Location and Legal Description

The Property is comprised of a single assessors lot addressed as Washington Street, Middlesex County, Sherborn, Massachusetts. The eastern boundary of the undeveloped lot is located approximately 1,000 feet to the southwest of the intersection of Greenwood Street and Washington Street. Information provided by the User of this report indicates that the Property consists of one (1) parcel depicted on Map 7 as Lot 49. The legal description for the parcel is contained in the Deed recorded with the Middlesex County Registry of Deeds in Book 45884, Page 268. The approximate Universal Transverse Mercator (UTM) coordinates for the Property center point are 4,677,657 meters north and 303,013 meters east in Zone 19 (NAD83 datum). A copy of the Assessors field card and the Deed are provided in **Appendix C** of this report. Its general location and assessors boundaries are depicted on the maps and figures provided in **Appendix D**.

4.2 Property and Vicinity General Characteristics

The Property is situated in an area of Sherborn zoned “Residential - RB” by the Town of Sherborn. It is located on a rural road traversing a sparsely populated area of residential use land and undeveloped woodland. The Dirty Meadow Brook is situated approximately 800 feet to the southwest.

4.3 Physical Setting

W2E personnel reviewed the Bureau of Waste Site Cleanup Map presented in **Appendix D**. Several certified/potential vernal pools and wetland areas are mapped on the Property. The Property is not situated within a mapped 100 year flood plain, Rare Wetland Wildlife habitat or Area of Critical Environmental Concern. Further, no public surface water or ground sourced public water supplies, Interim Well Protection Areas (IWPAs) or potentially productive aquifers are depicted within one half-mile of the Property.

4.3.1 Topography

The United States Geological Survey (USGS) Quadrangle 7.5 minute topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the Property has very variable elevations ranging from 200-240 feet above mean sea level (MSL). The contour lines in the area of the Property indicate that the Property is situated near a regional highpoint with a general downhill trend to the west. The subject Property is hilly but has a slight downhill trend to the west, in the direction of Washington Street.

4.3.2 Soils/Geology

The *Soil Survey of Middlesex County* identifies Property area soil primarily as “Windsor” soils. Soils of this type are generally classified as a well-drained to excessively drained loamy sands with high hydraulic conductivity and low water holding capacity. The Bedrock Map of Massachusetts (1983) indicates that the Property is located in the Milford-Dedham Zone and is underlain by a Proterozoic Z age Diorite with a medium grained hornblende diorite metamorphosed in part amphibolite and hornblende gneiss.

4.3.3 Hydrology

The Property is located in the Boston Harbor Drainage Basin and within a sub-basin that drains to Dirty Meadow Brook, located approximately 800 feet to the southwest. Review of mapped watershed sub-basin boundaries revealed that a north to south oriented minor drainage basin divide is situated along Greenwood Street and the eastern Property boundary which implies that that local topography dips to the west and east from this mapped boundary. A groundwater study was not conducted on the Property during this study but it is inferred that groundwater will follow the ground contours and slopes depicted on the topographic maps and drain to mapped sub-basin water bodies. As such, Property groundwater is implied to flow in a general westerly direction, toward the Dirty Meadow Brook.

4.4 Current Use of the Property

The Property is presently undeveloped and wooded.

4.5 Property Description

According to Town Assessors records, the Property encompasses approximately 18.53 acres and is undeveloped land. No records of buildings or other Property improvements are indicated in the Assessors field card. A copy of the Assessors Field card and aerial photographs depicting the Property boundaries are provided in **Appendix C & D**, respectively.

4.6 Current Uses of Adjacent and Surrounding Parcels

North: The Property is bounded to the north by undeveloped woodland with no street address.

East: The Property is bound to the east by Greenwood Street, beyond which are residences and undeveloped woodland.

South: The Property is bounded to the south by undeveloped woodland and residences.

West: The Property is bound to the west by Washington Street, beyond which are residences and undeveloped woodland.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

Information from standard Federal and State environmental record sources was provided by Environmental Data Resources, Inc. (EDR) which conforms to, or exceeds, the requirements of ASTM Standard Practice E1527-21. EDR provides a report summarizing their search of reasonably ascertainable environmental record sources published by Federal, State, and/or Tribal regulatory agencies with jurisdiction over the Property. EDR also searches their proprietary databases of historical auto station, dry cleaner, and manufactured gas plant locations. The search of each database was conducted using the approximate minimum search distances from the Property defined by the Standard. The results of EDR's search were used to evaluate if the Property and/or properties within prescribed search distances are listed as having a past or present record of actual or potential environmental impact. Please note that regulatory listings include only those properties, which are known to the regulatory agencies at the time of publication to be 1) contaminated, 2) in the process of evaluation for potential contamination, or 3) regulated. Inclusion of a property in a government database list does not necessarily indicate that the property has an environmental

problem. EDR plotted the locations of the listed properties identified in the search relative to the Property and provided the regulatory information available for each in a database report provided as **Appendix E** of this report.

Regulatory information from the following database sources regarding possible RECs, within the ASTM minimum search distances from the Property, was reviewed. Specific listings are discussed below if determined likely that a potential REC has resulted at the Property. Except as specifically discussed, listed sites that were estimated not to be abutting or potentially upgradient of the Property were judged not to represent an environmental concern to the Property. Based on the location of the Property with respect to local geologic features and water bodies, area groundwater is assumed to flow in a westerly direction across the majority of the Property. As such, facilities located adjacent to or east of the subject Property are specifically targeted and discussed. See Section 4.3.3 for additional discussion of assumed groundwater flow patterns.

5.1.1 Target Property Listings

The subject Property is not listed in any of the searched databases.

5.1.2 Radius Search Results

NPL Sites

The National Priorities List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program. The Property is not identified as an NPL site per the database. No NPL listings were mapped within a mile of the Property per the database.

Federal Delisted NPL

The Delisted National Priorities List (DNPL) is the Environmental Protection Agency (EPA) database of delisted uncontrolled or abandoned hazardous waste sites under the Superfund Program. No DNPL sites are identified within a mile of the Property per the database.

Federal CERCLIS List

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances. No CERCLIS facilities were identified within one-half mile of the Property per the database.

Federal CERCLIS NFRAP List

The CERCLIS No Further Remedial Action Planned (NFRAP) List is a compilation of sites that the EPA has investigated, and has determined that the facility does not pose a threat to human health or the environment, under the CERCLA framework. No CERCLIS/NFRAP sites were identified within one half-mile of the Property per the database.

RCRA Corrective Action Sites

The EPA Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The CORRACTS database is the EPA's list of

treatment storage or disposal facilities subject to corrective action under RCRA. No RCRA corrective action sites are identified within one mile of the Property per the database.

RCRA Hazardous Waste TSD Facility Sites

The RCRA TSD database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste. No RCRA TSD facilities are identified within one-half mile of the property per the database.

RCRA Hazardous Waste Generator Sites

The RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste. No adjoining properties appeared in the RCRA Generator database.

Federal Emergency Response Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national database used to collect information or reported release of oil or hazardous substances. The subject property is not identified as an ERNS site in the database search report. The Standard requires that ERNS database be searched for the Property only.

Massachusetts CERCLIS-Equivalent List/ and Tribal Priority List

The Massachusetts Department of Environmental Protection (DEP) maintains a Priority List (State Sites) of sites considered to be actually or potentially contaminated and presenting a possible threat to human health and the environment. Information provided in this section is supplemented through a screening review of DEP on-line records/databases, where appropriate. No State Site was identified within a mile of the Property, per the database.

Massachusetts and Tribal Solid Waste/Landfill Facilities (SWLF)

A database of SWLF is prepared by the Massachusetts Department of Environmental Protection. No SWLF sites are identified within a half-mile of the Property, per the database.

Massachusetts and Tribal Leaking Storage Tank Lists (LUST/LAST)

The Massachusetts Department of Environmental Protection compiles lists of all LUST/LAST sites which are commonly identified as State Sites (discussed above). No LUST/LAST site was identified within a half-mile of the Property, per the database.

Registered UST Sites/Massachusetts and Tribal Underground Storage Tank List (UST)

The UST list is summary listing of all USTs registered in the State of Massachusetts. 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. According to the database, no adjoining properties appeared in the UST database.

Massachusetts and Tribal Institutional Control/Engineering Control (IC/EC) Registries

The subject property is not listed in the IC/EC database. The Standard requires that IC/EC database be searched for the Property only.

Massachusetts and Tribal Voluntary Cleanup Properties

There are no Voluntary Cleanup Properties sites listed within one-half mile of the Property per the database.

Massachusetts and Tribal Brownfield sites

There are no Brownfield sites identified within one-half mile of the Property per the database.

5.2 State Records

As stated above, W2E researches and reviews select Massachusetts Department of Environmental Protection (DEP) files to further evaluate database listings and their potential to represent current RECs to the subject Property based on a review of the database information and location of listed sites with respect to local groundwater flow assumptions. Based on a review of database information (discussed above) no further research or DEP file review was deemed to be necessary.

5.3 Local Records

In an effort to enhance and supplement the standard environmental record sources summarized above, the following additional local records sources were reviewed:

5.3.1 Fire Department

W2E personnel contacted the Sherborn Fire Department to research the Property on March 3, 3022. No records relative to the use or storage of oil or hazardous materials were found in the file for the subject Property.

5.3.2 Building Department

W2E personnel reviewed permit records at the Sherborn Building Department on March 3, 3022. No information or permits relative to the use or storage of oil or hazardous materials were found in the file for the subject Property.

5.3.3 Clerk

W2E personnel reviewed records at the Sherborn Town Clerk on March 3, 3022. According to Clerk, no records relative to the use or storage of oil or hazardous materials were noted in the Clerks files for the subject Property.

5.3.4 Health Department

W2E personnel visited the Sherborn Health Department to research the Property on March 3, 3022. No records were on file for the subject Property.

5.3.5 Assessors Department

W2E personnel visited the Sherborn Assessors Department to research the Property on March 3, 2022. Information extracted from the Assessors field cards are provided in earlier sections of this report. Records of ownership found in the files indicate that the Property was acquired by the current owner in August 2005. No information or permits relative to the use or storage of oil or hazardous materials were found in the file for the subject Property.

5.3.6 Registry of Deeds

The Middlesex County Registry of Deeds website was visited to review historical ownership information for the Property. Deeds are typically reviewed to supplement data gaps in the herein described land use determination. Information provided by the registry indicates that the Property consists of a single lot described in a deed recorded in Book 45884, Page 268. Based on the availability of historic use records, additional registry record research for ownership chronology was not completed by W2E. Although not engaged to perform a title search, a limited review of Registry of Deeds records by W2E did not identify any AULs or environmental liens for the Property. A copy of the deed is provided in **Appendix C**.

5.4 Historical Use Records

W2E reviewed the readily available historical sources described in the following sections to ascertain the historical uses of the subject Property and adjacent properties to evaluate the presence of activity that could present RECs. Information, as summarized below, was obtained dating back to 1894.

5.4.1 Aerial Photographs

Aerial photographs dated 1952, 1957, 1967, 1969, 1970, 1978, 1980, 1985, 1995, 2001, 2003 and every year between 2005 and 2021 were accessed and viewed from various services (EDR, Historicaerials.com, Google Earth, MassGIS, etc.) as part of this assessment. The scale, resolution, and/or quality of the aerial photographs limited our ability to discern detailed Property and vicinity features relative to historical uses. Copies of select Aerial Photographs are provided in **Appendix F** of this report.

All viewed aerial photographs generally depict the subject Property and surrounding area as it currently exists with minor variations. No obvious issues of environmental concern were noted in any of the viewed photographs.

5.4.2 Historical Fire Insurance Maps

Sanborn Fire Insurance Maps for the subject Property area were not requested from EDR as part of this ESA because rural areas are not typically covered by these maps.

5.4.3 Historical Topographic Maps

Historic Topographic Maps dated 1894, 1900, 1901, 1911, 1918, 1929, 1938, 1943, 1951, 1959, 1967, 1979, 1987, 2012 and 2015 were accessed and viewed from various services (Historicaerials.com, MassGIS, University of New Hampshire, etc.) as part of this ESA. In general, USGS maps have limited information, but can offer valuable regional use/development perspective. Review of this set of maps found no buildings or other structures being depicted on the subject Property. No evidence of mining or landfilling on the subject Property was noted in the reviewed maps.

5.4.4 Historical Town Directories

Historic Town Directories for the subject Property area were not researched as part of this ESA because other records confirmed use back to 1940.

5.4.5 Composite Historical Timeline

The following composite historical timeline contains additional anecdotal information garnered from interviewees and other miscellaneous reviewed records. According to our research, the subject Property has historically been undeveloped woodlands.

5.4.6 Historical Use Information on Adjacent Parcels

Historically, adjacent properties have mainly been utilized for residential/farming type uses since the late 1800's (and maybe earlier). No commercial or manufacturing operations were identified in the surrounding community.

6.0 PROPERTY RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Kevin Beaulieu, Senior Project Manager for W2E conducted a visual reconnaissance of the Property on November 6, 2019 and was unaccompanied. The Property owner, Ms. Mary Buntin was contacted via email and telephone subsequent to the reconnaissance to answer any questions. At the time of the reconnaissance, the visibility of ground conditions of the subject Property was impaired by the presence of snow but the Property was fully accessed. The following methodology was used when performing the reconnaissance:

- Observed land use and types of operations of the immediate adjacent properties from the subject Property and public areas.
- Observed the exterior portions of the subject Property by traversing the grounds in a random pattern and traveling the perimeter.

Figures and maps depicting the building locations relative to lot boundary lines are attached in **Appendix D**. Photographs taken during the Property reconnaissance are provided in **Appendix G**.

6.2 Property Setting

The Property is located on a rural road traversing a sparsely populated area of undeveloped woodlands interspersed with residences and farmland. Residences and woodlands intersected by historic field stone walls surround the Property in all directions. No industrial or commercial facilities were noted within miles of the Property. Topography appeared hilly with a general downhill trend to the west. No obvious environmental concerns were observed in the immediate surrounding neighborhood during the site reconnaissance.

6.3 Property Wide Observations

In general, the Property appeared wooded and undeveloped at the time of the site visit. One foot trail and one apparent cart path were observed otherwise, no specific evidence of regular access or use was observed. No evidence of the disposal, use or storage of oil or hazardous materials was observed. The following conditions were specifically assessed for their potential to indicate RECs.

6.3.1 Use of Hazardous Substances and Petroleum Products

No obvious use, storage or disposal of regulated or hazardous substances or petroleum products were observed during the site reconnaissance.

6.3.2 On-property ASTs and USTs

No obvious visual evidence indicating the current or past presence of ASTs or USTs (i.e. vent pipes, fill ports, pavement patches, etc.) was noted on the Property.

6.3.3 Odors

No obvious strong, pungent, or noxious odors were noted during the reconnaissance.

6.3.4 Pools of Liquid

No pools of liquid, sumps or surface water were observed during the reconnaissance.

6.3.5 Drums and Containers

No drums or containers used to contain oil or hazardous materials were observed during the reconnaissance.

6.3.6 Unlabeled Containers

No unlabeled containers were observed during the site reconnaissance.

6.3.7 Polychlorinated Biphenyls (PCBs)

No labeled or unlabeled potential PCB-containing equipment was observed at the Property.

6.3.8 Additional Hazard Observations

No additional hazards were observed on the property.

6.4 Exterior Observations

The following exterior conditions at the subject Property were specifically assessed for their potential to indicate RECs.

6.4.1 Pits, Ponds, Lagoons, Sumps, and Catch Basins

No pits, ponds, sumps, lagoons or catch basins were observed at the Property during the site reconnaissance.

6.4.2 Stained Surfaces

W2E did not observe exterior soil staining on the subject Property.

6.4.3 Stressed Vegetation

W2E did not observe evidence of distressed vegetation on the subject Property.

6.4.4 Solid Waste

No evidence of solid waste burning, landfilling or disposal was observed on the Property.

6.4.5 Wastewater

No obvious evidence of wastewater discharges were noted at the time of the Property reconnaissance.

6.4.6 Wells and Cisterns

No drinking water supply wells or cisterns were observed at the Property during the site reconnaissance.

6.4.7 Storm Water Drainage

No stormwater drains were observed on the Property.

6.5 Adjacent Property Observations

To the extent that they were visibly and/or physically observable, W2E viewed each adjacent property from the Property and adjacent public areas to evaluate the apparent land use for the potential to indicate RECs in connection with the subject Property. As described above, the Property is surrounded by residences and undeveloped woodlands. No obvious environmental concerns were observed in the surrounding neighborhood during the site reconnaissance.

7.0 INTERVIEWS

Individuals familiar with the subject Property were interviewed to evaluate historical uses and to identify potential RECs. The individuals interviewed were asked to provide responses in good faith and to the best of their knowledge. The following sections identify the individuals interviewed and summarize the information each provided; however, additional information provided by these individuals may be presented in other sections of this report.

7.1 Owner

W2E interviewed the Property owner, Ms. Mary Buntin via telephone on March 9, 2022. Ms. Buntin reported that her family has owned the Property for over 100 years. When questioned about the historic presence of oil or hazardous materials she reported that she was not aware of any spills or releases of oil or hazardous materials on the Property during her ownership. Additional information disclosed by Ms. Buntin is provided in other relevant sections of this report. An ASTM Transaction Screen Questionnaire completed by Ms. Buntin is provided in **Appendix B** of this report.

7.2 Property Manager

The Property is managed by the current Property owner.

7.3 Occupants

The Property is undeveloped and unoccupied.

7.4 Local Government Officials

Interviews with local government officials are detailed throughout this report.

8.0 ADDITIONAL SERVICES

No other additional services were requested to be included in this Phase I ESA.

9.0 FINDINGS

The following findings are based upon the information obtained during this ESA, and discussed in the previous sections of this report.

- The Property is comprised of a single assessors lot addressed as Washington Street, Middlesex County, Sherborn, Massachusetts. The eastern boundary of the undeveloped lot is located approximately 1,000 feet to the southwest of the intersection of Greenwood Street and Washington Street. Information provided by the User of this report indicates that the Property consists of one (1) parcel depicted on Map 7 as Lot 49. The legal description for the parcel is contained in the Deed recorded with the Middlesex County Registry of Deeds in Book 45884, Page 268. The approximate Universal Transverse Mercator (UTM) coordinates for the Property center point are 4,677,657 meters north and 303,013 meters east in Zone 19 (NAD83 datum).
- The Property is situated in an area of Sherborn zoned “Residential - RB” by the Town of Sherborn. It is located on a rural road traversing a sparsely populated area of residential use land and undeveloped woodland. The Dirty Meadow Brook is situated approximately 800 feet to the southwest.
- Several certified/potential vernal pools and wetland areas are mapped on the Property. The Property is not situated within a mapped 100 year flood plain, Rare Wetland Wildlife habitat or Area of Critical Environmental Concern. Further, no public surface water or ground sourced public water supplies, Interim Well Protection Areas (IWPAs) or potentially productive aquifers are depicted within one half-mile of the Property.
- The Property is located in the Boston Harbor Drainage Basin and within a sub-basin that drains to Dirty Meadow Brook, located approximately 800 feet to the southwest. Review of mapped watershed sub-basin boundaries revealed that a north to south oriented minor drainage basin divide is situated along Greenwood Street and the eastern Property boundary which implies that that local topography dips to the west and east from this mapped boundary. A groundwater study was not conducted on the Property during this study but it is inferred that groundwater will follow the ground contours and slopes depicted on the topographic maps and drain to mapped sub-basin water bodies. As such, Property groundwater is implied to flow in a general westerly direction, toward the Dirty Meadow Brook.

- According to Town Assessors records, the Property encompasses approximately 18.53 acres and is undeveloped land. No records of buildings or other Property improvements are indicated in the Assessors field card.
- The subject Property is not listed in any environmental databases searched for this assessment. Environmental Record Database reviews identified no facilities or listings within standard search distances.
- Local records research revealed that the Property building was constructed as a service station in 2000. No records or reports of the use or storage of oil or hazardous materials were discovered in Town records.
- Historical research indicates that the subject Property has historically been undeveloped woodlands. Historically, adjacent properties have mainly been utilized for residential/farming type uses since the late 1800's (and maybe earlier). No commercial or manufacturing operations were identified in the surrounding community.
- Property reconnaissance identified no obvious visual evidence indicating the current or past presence of oil or hazardous materials on the Property.
- Interviews conducted during the conduct of this assessment confirmed its historic use as a wooded lot. No reports of undocumented spills or other potential environmental issues of concern were disclosed by any interviewee.

10.0 CONCLUSIONS

At the request of Traggorth Companies LLC, W2E has performed a Phase I Environmental Site Assessment (ESA) in accordance with the Scope of Services attached in **Appendix A** and in general conformance with the scope and limitations of ASTM Standard Practice E1527-21 of the property identified as the Washington Street/Greenwood Street Lot and addressed as Washington Street, Sherborn, Middlesex County, Massachusetts. Any exceptions to, or deletions from, the ASTM Practice are described in Chapter 2.0 of this report. This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) (as that term is defined in ASTM Standard Practice E1527-21) in connection with the Property that require any further assessment or actions.

11.0 DEVIATIONS/DATA GAPS

No significant data gaps or deviations from ASTM Standard Practice E1527-21 occurred during the performance of this investigation.

12.0 REFERENCES

- “ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, E1527-21”, ASTM, Philadelphia, Pennsylvania.
- 7.5 Minute Topographic Quadrangle Map; United States Geological Survey, 1985
- Soil Survey of Suffolk County, Massachusetts; Roffinoli and Holtz, 1978
- Bedrock Geology Map of Massachusetts; U.S. Geological Survey, 1983

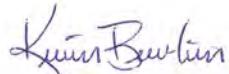
- The EDR Radius Map Report; Environmental Data Resources, Inc.;
- Massachusetts retail of Geographic Information (MassGIS); online mapping database.

13.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in section 312.10 of 40 CFR 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Following is the signature of the environmental professional(s) who conducted this Phase I ESA, prepared and reviewed this report.

Conducted, prepared by:
For Wave 2 Environmental, Inc.



Kevin Beaulieu, LSP
Senior Project Manager

14.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

The resumes of the environmental professionals named Section 13.0 are presented in **Appendix H**.

APPENDIX A

SCOPE OF SERVICES

ASTM/AAI PHASE I ENVIRONMENTAL SITE ASSESSMENT SCOPE OF SERVICES

Records Review

The purpose of the records review is to obtain and review records that will help identify RECs in connection with the property. The records review will consist of the following:

- 1) Physical Setting Source: A current USGS 7.5-minute topographic map showing the area where the subject property is located will be reviewed. That portion of the topographic map showing the subject property will be presented as a figure in the ESA report. W2E may consult other sources as needed to understand the physical setting of the subject property. These sources may include soil surveys and groundwater availability maps, among other readily available resources.
- 2) Standard Environmental Record Sources: A computer search of reasonably ascertainable and practically reviewable government agency databases will be performed to determine if the subject property, its adjoining properties, or properties in the surrounding area are included on government agency databases indicative of potential environmental problems or notifications. At a minimum, government agency databases to be reviewed for the environmental profile will include those listed in the Standard.
- 3) Historic Use Sources: W2E will develop a history of the previous uses of the subject property, its adjoining properties, and properties in the surrounding area in order to help identify the likelihood of past uses having led to RECs in connection with the property. W2E may utilize various historical resources to develop the site history including at a minimum, aerial photographs, fire insurance maps, topographic maps and local street/city directories.
- 4) State & Local Records: W2E will complete a regulatory file review for any identifiable recognized environmental conditions associated with the Site and/or abutting/nearby properties. The file review will be completed at all relevant agencies, including but not limited to the federal, state, and local agencies, dependent upon the issues identified at the Site. If not reviewed, the EP will cite rationale why such file reviews are not necessary if not performed in conjunction with the Phase I ESA. Per the Standard, acceptable alternatives will include review of onsite records, User-provided records, local government records, and/or interviews with regulatory officials or individuals knowledgeable about the environmental condition that resulted in the database listing.
- 5) User Provided Records: W2E will complete a review of all User Provided documents including previous environmental site assessments, site specific

Site Reconnaissance

A site reconnaissance will be performed to obtain information indicating the likelihood of identifying RECs in connection with the property. The site reconnaissance will consist of a site visit to observe the interior of site structures and exterior of the property and evaluate current and former uses of the property. The current uses of adjoining properties will be identified to the extent that they are visually and/or physically observable during the site visit or from public areas. The reconnaissance will also include a visual assessment for the presence of asbestos containing materials (ACM), lead based paint and microbial matter (mold), per lender Phase I protocols.

Interviews

W2E will make reasonable attempts to conduct interviews with past and/or present property owners, operators, and occupants in order to obtain information indicating RECs in connection with the property. If appropriate and

necessary, W2E will also interview state and/or local government officials to obtain information indicating RECs in connection with the property.

Report

After completion of the above tasks, W2E will prepare a Phase I ESA report describing the scope of services performed, the findings including the identification of RECs, the EP's opinion(s) of the impact of identified RECs on the property, and the EP's opinion regarding whether additional appropriate investigations would be necessary to detect the presence of hazardous substances or petroleum products. The ESA report will include the EP's qualifications, signature, and declaration, as required by the Standard.

Unless otherwise explicitly stated, the scope of services for a Phase I ESA does not include the collection and analysis of any environmental media (soil or groundwater). Issues considered beyond the scope of the ASTM Phase I ESA include asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents and mold. In addition, issues regarding ionizing radiation, oil/gas production, mineral rights and mining, and geotechnical suitability are also considered beyond the scope of this project. It is noted that the specific minimum Phase I requirements mandated by some lenders includes a visual assessment for the presence of asbestos containing materials (ACM), lead based paint and microbial matter (mold).

APPENDIX B

OWNER/USER PROVIDED RECORDS

**ASTM ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE
PRACTICE E 1527-13**

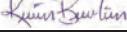
SITE ADDRESS:

Washington Street/Greenwood Street Lot, Sherborn

Question	Circle One		If Yes, Please explain
(1) Environmental liens that are filed or recorded against the property (40 CFR 312.25).	yes	<input type="radio"/>	
Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	yes	<input type="radio"/>	
(2) Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and (vi)).	yes	<input type="radio"/>	
Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	yes	<input type="radio"/>	
(3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).	yes	<input type="radio"/>	
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?	yes	<input type="radio"/>	
(4) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).	yes	<input type="radio"/>	
Does the purchase price being paid for this property less than the fair market value of the property?	yes	<input type="radio"/>	
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?	yes	no	
(5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).	yes	no	Historically undeveloped land.
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,			
a. Do you know the past uses of the property?	<input type="radio"/>	no	
b. Do you know of specific chemicals that are present or once were present at the property?	yes	<input type="radio"/>	
c. Do you know of spills or other chemical releases that have taken place at the property?	yes	<input type="radio"/>	
d. Do you know of any environmental cleanups that have taken place at the property?	yes	<input type="radio"/>	
(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).	yes	<input type="radio"/>	
Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?	yes	<input type="radio"/>	

**Questionnaire answers
provided
by Mr. Dave Traggorth while
being
interviewed by Kevin
Beaulieu of W2E**

Completed by (Printed Name): Kevin Beaulieu on behalf of the User

Signature: 

Date: 2/18/22

Company: Wave 2 Environmental, Inc.

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 (the "Brownfields Amendments"), the user must conduct the inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *user* should provide the above information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete. 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 on March 6, 2003

6. Transaction Screen Questionnaire

6.1 Persons to Be Questioned—The following questions should be asked of (1) the current owner of the property, (2) any major occupant of the property or, if the property does not have any major occupants, at least 10 % of the occupants of the property, and (3) in addition to the current owner and the occupants identified in (2), any occupant likely to be using, treating, generating, storing, or disposing of hazardous substances or petroleum products on or from the property. A major occupant is any occupant using at least 40% of the leasable area of the property or any anchor tenant when

the property is a shopping center. In a multifamily property containing both residential and commercial uses, the preparer does not need to ask questions of the residential occupants. The preparer should ask each person to answer all questions to the best of the respondent's *actual knowledge* and in good faith. When completing the site visit column, the preparer should be sure to observe the property and any buildings and other structures on the property. The guide to this *transaction screen questionnaire* (see Sections 7-10) provides further details on the appropriate use of this questionnaire. (See Note 1.)

NOTE 1—Unk = "unknown" or "no response."

Description of Site/Address:

Parcel between Greenwood St and Washington St in Sherborn, MA

Question	Owner	Occupants (if applicable)	Observed During Site Visit	If yes, provide description
1a. Is the property used for an industrial use?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>	
1b. Is any adjoining property used for an industrial use?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>	
2a. Did you observe evidence or do you have any prior knowledge that the property has been used for an industrial use in the past?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>	
2b. Did you observe evidence or do you have any prior knowledge that any adjoining property has been used for an industrial use in the past?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>	
3a. Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>	
3b. Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>	
4a. Did you observe evidence or do you have any prior knowledge that the property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>	
4b. Did you observe evidence or do you have any prior knowledge that any adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>	
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>	
5b. Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>	
6a. Are there currently any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>	
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>	
7a. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>	

7b. Did you observe evidence or do you have any prior knowledge that <i>fill dirt</i> has been brought onto the <i>property</i> that is of an unknown origin?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
8a. Are there currently any <i>pits</i> , <i>ponds</i> , or <i>lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
8b. Did you observe evidence or do you have any prior knowledge that there have been previously, any <i>pits</i> , <i>ponds</i> , or <i>lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
9a. Is there currently any stained soil on the <i>property</i> ?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
9b. Did you observe evidence or do you have any prior knowledge that there has been previously, any stained soil on the <i>property</i> ?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
10b. Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
11a. Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
11b. Did you observe evidence or do you have any prior knowledge that there have been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
12a. Is there currently evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the <i>property</i> ?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
12b. Did you observe evidence or do you have any prior knowledge that there have been previously any leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring drains, walls, ceilings or exposed grounds on the <i>property</i> ?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
13a. If the <i>property</i> is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
13b. If the <i>property</i> is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
14. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
15a. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the past existence of <i>hazardous substances</i> or <i>petroleum products</i> with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
15b. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the current existence of <i>hazardous substances</i> or <i>petroleum products</i> with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
15c. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the past existence of environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No
15d. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the current existence of environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk	Yes <input checked="" type="radio"/> No

16. Does the *owner or occupant* of the *property* have any knowledge of any environmental site assessment of the *property* of facility that indicated the presence of *hazardous substances or petroleum products* on, or contamination of, the *property* or recommended further assessment of the *property*?

17. Does the *owner or occupant* of the *property* know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any *hazardous substance or petroleum products* involving the *property* by any *owner or occupant* of the *property*?

18a. Does the *property* discharge *waste-water* (not including sanitary waste or storm water) onto or adjacent to the *property* and/or into a storm water system?

18b. Does the *property* discharge waste water (not including sanitary waste or storm water) onto or adjacent to the *property* and/or into a sanitary sewer system?

19. Did you observe evidence or do you have any prior knowledge that any *hazardous substances or petroleum products*, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the *property*?

20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of *PCBs*?

Government Records/Historical Sources Inquiry
(See guide, Section 10, and Standard Practice E1527)

21. Do any of the following federal, state, or tribal government record systems list the *property* or any *property* within the search distance noted below (where available):

Federal NPL site list
 Federal Delisted NPL site list
 Federal CERCLIS list
 Federal CERCLIS NFRAP site list
 Federal RCRA CORRACTS facilities list
 Federal RCRA non-CORRACTS TSD Facilities list
 Federal RCRA *generators* list
 Federal institutional control/engineering control registries
 Federal ERNS list

Approximate Minimum Search Distance,
miles (kilometres)

1.0 (1.6)	Yes	No
0.5 (0.8)	Yes	No
0.5 (0.8)	Yes	No
0.5 (0.8)	Yes	No
1.0 (1.6)	Yes	No
0.5 (0.8)	Yes	No
<i>property and adjoining properties</i>	Yes	No
<i>property only</i>	Yes	No
<i>property only</i>	Yes	No

State and tribal lists of *hazardous waste sites* identified for investigation or remediation:

State-and tribal-equivalent NPL
 State-and tribal-equivalent CERCLIS
 State-and tribal-*landfill* and/or *solid waste disposal site lists*
 State-and tribal-leaking storage tank lists
 State and tribal registered storage tank lists
 State and tribal *institutional control/engineering control registries*
 State and tribal voluntary cleanup sites
 State and tribal Brownfield sites

1.0 (1.6)	Yes	No
0.5 (0.8)	Yes	No
0.5 (0.8)	Yes	No
0.5 (0.8)	Yes	No
<i>property and adjoining properties</i>	Yes	No
<i>property only</i>	Yes	No
0.5 (0.8)	Yes	No

22. Based upon a review of *fire insurance maps*, *local street directories*, or *aerial photographs*, all as specified in the guide (10.2.1), are any buildings or other improvements on the *property* or on an *adjoining property* identified as having been used for an industrial use or that could possibly lead to contamination of the *property*?

Yes No Unavailable

Result: NO further action

The *Owner* questionnaire answers were provided by:

Name Yes D. B.

The Owner questionnaire answers were provided was completed by:

Name MARY BUNIN
Title treasurer AB trusty
Firm _____
Address 80 Maple St
Wenham, MA 01984
Phone number 978 774-3086
Date March 9, 2005
Role(s) at the site owner M.P.
Number of years at the site >100 years
Relationship to *user* (for example, principal, employee, agent, consultant)

The *Occupant* questionnaire answers were provided by:

Name John J. Murphy
Title President
Firm John J. Murphy & Sons
Address 1000 Avenue of the Americas, New York, N.Y.

Phone number _____
Date _____
Role(s) at the site _____
Number of years at the site _____
Relationship to *user* (for example, principal, employee, agent, consultant) _____

The Site Visit questionnaire was completed by:

Name Kevin Beaulieu
Title Senior Project Manager
Firm Wave 2 Environmental, Inc
Address 1 Broadcommon Rd
Bristol, RI 02809
Phone number (508) 863-3102
Date
Relationship to site None
Relationship to *user* (for example, principal, employee, agent, consultant) Consultant

The *Government Records and Historical Sources Inquiry* questionnaire was completed by:

Name Kevin Beaulieu
Title Senior Project Manager
Firm Wave 2 Environmental, Inc
Address 11 Broadcommon Rd
Bristol, RI 02809
Phone number (508) 863-3102
Date
Relationship to site None
Relationship to *user* (for example, principal, employee, agent, consultant) Consultant

User's relationship to the site (for example, owner, prospective purchaser, lender, etc.)

If the preparer (s) is different from the user, complete the following:

Name of User _____
User's address _____

User's phone number _____

Copies of the completed questionnaires have been filed at:

Copies of the completed questionnaires have been mailed or delivered to:

Preparer represents that to the best of the *preparer's* knowledge the above statements and facts are true and correct and to the best of the *preparer's* actual knowledge no material facts have been suppressed or misstated.

Signature Ben Boulton
Date 3/9/22
Signature _____
Date _____
Signature _____
Date _____

It is the user's responsibility to draw conclusions regarding affirmative or unknown answers.

APPENDIX C
PUBLIC RECORDS

Unofficial Property Record Card - Sherborn, MA

General Property Data

Parcel ID **7 0 49**
Prior Parcel ID **428R --**
Property Owner **HAMROCK JANE A., TRUSTEE**
BUNTIN MARY
Mailing Address **7 St Joseph St.**

City **Hyannis**
Mailing State **MA** Zip **02601**
ParcelZoning **RB**

Account Number

Property Location **WASHINGTON ST**
Property Use **UNDEV**
Most Recent Sale Date **8/17/2005**
Legal Reference **45884-268**
Grantor **BUNTIN, M P + HAMROCK, J A,**
Sale Price **1**
Land Area **18.530 acres**

Current Property Assessment

Card 1 Value	Building Value 0	Xtra Features Value 0	Land Value 426.200	Total Value 426.200
--------------	-------------------------	------------------------------	---------------------------	----------------------------

Building Description

Building Style **N/A**
of Living Units **N/A**
Year Built **N/A**
Building Grade **N/A**
Building Condition **N/A**
Finished Area (SF) **N/A**
Number Rooms **0**
of 3/4 Baths **0**

Foundation Type **N/A**
Frame Type **N/A**
Roof Structure **N/A**
Roof Cover **N/A**
Siding **N/A**
Interior Walls **N/A**
of Bedrooms **0**
of 1/2 Baths **0**

Flooring Type **N/A**
Basement Floor **N/A**
Heating Type **N/A**
Heating Fuel **N/A**
Air Conditioning **0%**
of Bsmt Garages **0**
of Full Baths **0**
of Other Fixtures **0**

Legal Description

Narrative Description of Property

This property contains 18.530 acres of land mainly classified as UNDEV with a(n) N/A style building, built about N/A, having N/A exterior and N/A roof cover, with N/A unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



Disclaimer: This information is believed to be correct but is subject to change and is not warranted.

Edward M. Padden
P.O. Box 4136
Randolph MA 02368



2005 00179893
Bk: 45884 Pg: 268 Doc: DEED
Page: 1 of 4 08/17/2005 01:47 PM

QUITCLAIM DEED

Susan Humphrey, MA 01770
Green Lane and Greenwood Street, Sherborn, MA 01770

Grantee Address:
Property Address:

Susan Humphrey, Executrix of the Estate of Martha D. Ashbrook, Middlesex Probate Court Docket No. 90P0197, of Sherborn, Massachusetts, and

Cambridge Trust Company, Trustee under the Will of Martha D. Ashbrook, Middlesex Probate Court Docket No. 90P0197, of Cambridge, Massachusetts,

for no consideration and for the purpose of confirming the distribution of certain real estate owned by the Estate of Martha D. Ashbrook,

grant to Jane A. Hamrock of West Roxbury, Massachusetts,
a/k/a Susan A. Humphrey,
Susan Humphrey, of Sherborn, Massachusetts,

Catherine S. Winer of Washington, District of Columbia, and

Elizabeth P. Bowes of Brooklyn, New York,

as tenants in common, and to those claiming by, through or under them as their interests may appear of record,

All of our right, title and interest in and to the land in Sherborn, Middlesex County, Massachusetts, owned by Martha D. Ashbrook at the time of her death, more particularly described as follows:

PARCEL I:

Two parcels of land in Sherborn, on the Westerly side of Green Lane, bounded and described as follows:

First Parcel:

Beginning at the northeast corner of the granted premises at Green Lane and land now or formerly of Lewis, thence running westerly as the stone wall now stands by land now or formerly of Lewis, 285 feet, more or less, to land now or formerly of Whitney; thence turning and running

SOUTHERLY as the stone wall now stands, 575 feet, more or less, to a corner of a wall; thence turning and running

EASTERLY as the stone wall now stands, 484 feet, more or less, to a wall; thence turning and running

SOUTHERLY as the stone wall now stands, 1,011 feet, more or less, to a corner of a wall; thence turning and running

EASTERLY as the stone wall now stands, 328 feet, more or less, to Green Lane, at a point opposite and about 40 feet southerly from land now or formerly of C. Arthur Dowse, the last four courses being by land now or formerly of Whitney; thence turning and running

NORTHERLY as the stone wall now stands by Green Lane, 1,800 feet, more or less, to the place of beginning

Second Parcel:

EASTERLY by Green Lane, formerly called Brush Hill Road, approximately 1,143 feet;

SOUTHERLY by land now or formerly of the Sherborn American Legion Association, Inc., land now or formerly of Haeuber, and land now or formerly of Smart, approximately 637 feet;

WESTERLY by land formerly of Charles R. Whitney and Hazel S. Whitney and along a stone wall, approximately 938 feet; and

NORTHERLY by land now or formerly of C. Arthur Dowse, approximately 328 feet.

PARCEL II:

Beginning at a stone bound at Greenwood Street and at land now or formerly of one Newell; thence running

WESTERLY by said Newell land about 24-1/2 rods to a stone bound at land now or formerly of James F. Leland; thence turning and running

NORTHERLY by said Leland land about 67 rods to Washington Street; thence running

EASTERLY by said Washington Street to a wall at land now or formerly of one Page; thence continuing

EASTERLY by said wall and said Page land to a corner of the wall; thence turning and running in a more

EASTERLY direction by said Page land as the wall runs to said Greenwood Street; thence running

SOUTHERLY by said Greenwood Street to the place of beginning.

For title see Estate of Jessie M. Dowse, Middlesex Probate Court Docket No. 488887; and Estate of Martha Ashbrook, Middlesex Probate Court Docket No. 529284. ~~4754142, 6983, 388, 6103411, 7858-273~~

Property Address: Green Lane and Greenwood Street, Sherborn, MA.

Executed as a sealed instrument this 22nd day of March, 2005.

Susan G. Humphrey
Susan Humphrey,
Executrix of the Estate
of Martha D. Ashbrook

Cambridge Trust Company
Trustee under the Will
of Martha D. Ashbrook

Carolyn J.
By: Vice President & Trust Officer

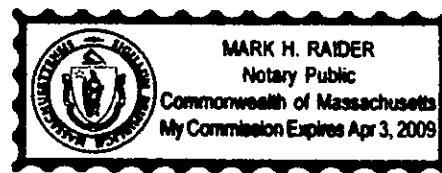
Commonwealth of Massachusetts

Middlesex, ss.

March 28, 2005

Before me, the undersigned Notary Public, personally appeared Susan Humphrey, Executrix as aforesaid, who proved to me through satisfactory evidence of identification, which was MA Notary's License, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that she signed it voluntarily for its stated purpose, in my presence.

Mark H. Raider
Notary Public
My commission expires:



Commonwealth of Massachusetts

Middlesex, ss.

March 22, 2005

Before me, the undersigned Notary Public, personally appeared David G. Strachan Jr., V.P. + T.O. for Cambridge Trust Company AS Trustee under the Will of Martha D. Ashbrook, who proved to me through satisfactory evidence of identification, which was Personal knowledge, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that she signed it voluntarily for its stated purpose, in my presence.

Laura C. McGregor
Notary Public
My commission expires: 1/29/2010

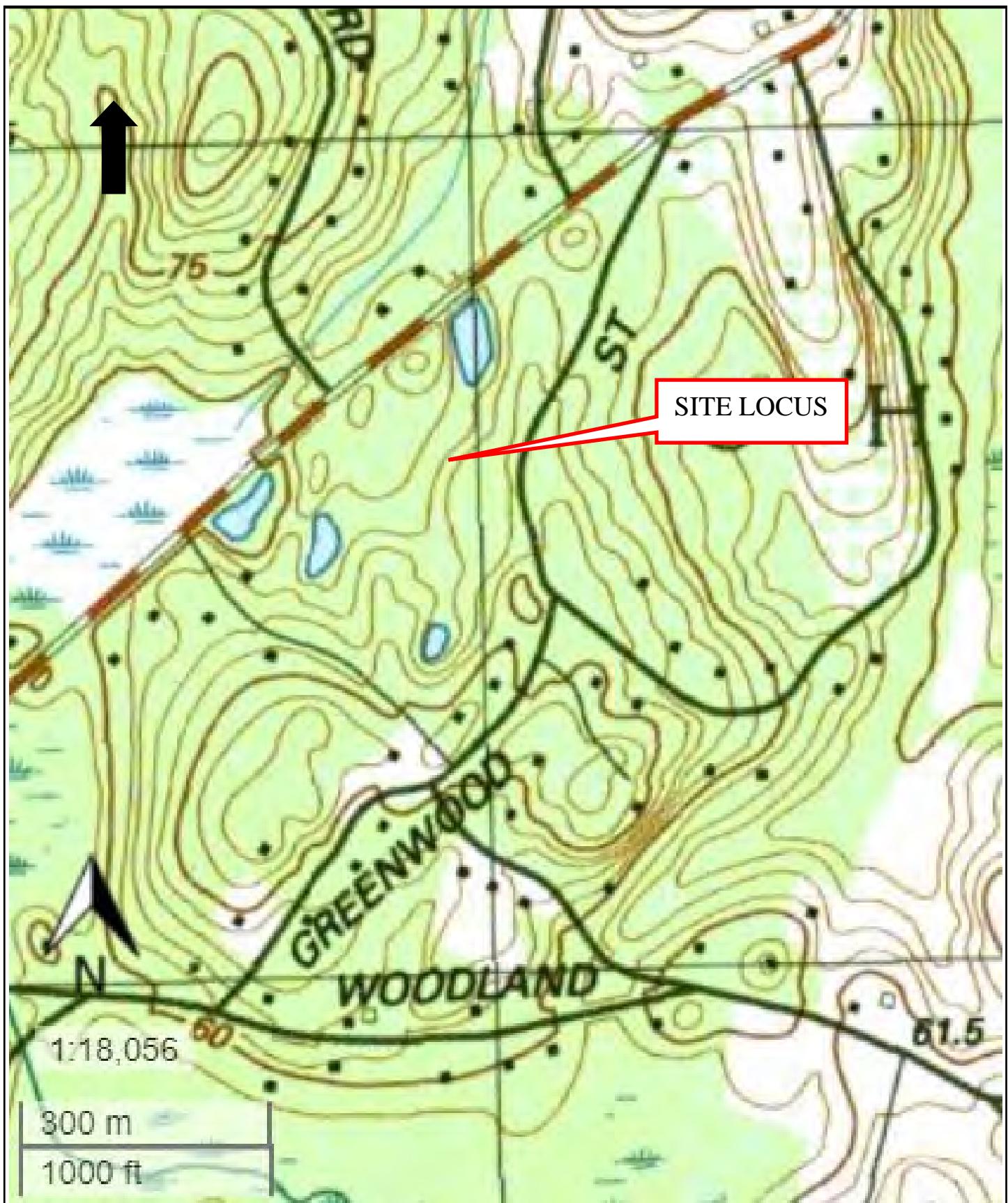


LAURA C. MCGREGOR
Notary Public
Commonwealth of Massachusetts
My Commission Expires
January 29, 2010

J. P. Breen
Notary Public
Commonwealth of Massachusetts
My Commission Expires
January 29, 2010

APPENDIX D

MAPS AND FIGURES



DRAWN BY: KJB
SCALE: NOTED
DATE: 3/9/22

SITE LOCUS MAP



Wave 2 Environmental, Inc.

WASHINGTON/GREENWOOD ST
SHERBORN, MASSACHUSETTS

FIGURE NUMBER:

1



DRAWN BY: KJB
SCALE: NOTED
DATE: 3/9/22

AERIAL PHOTOGRAPH

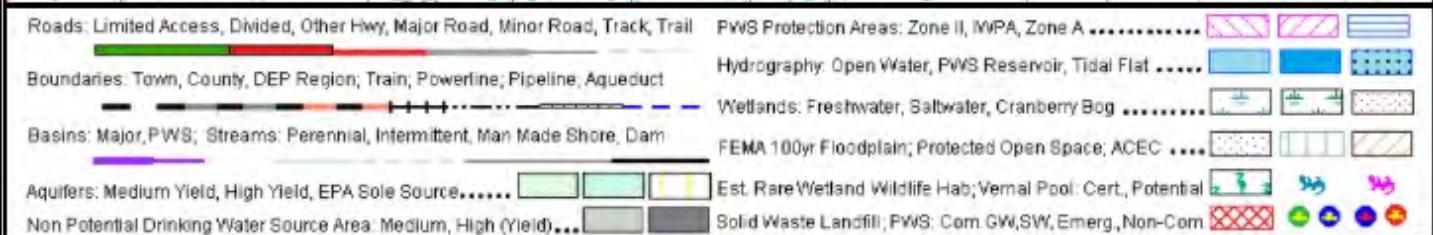
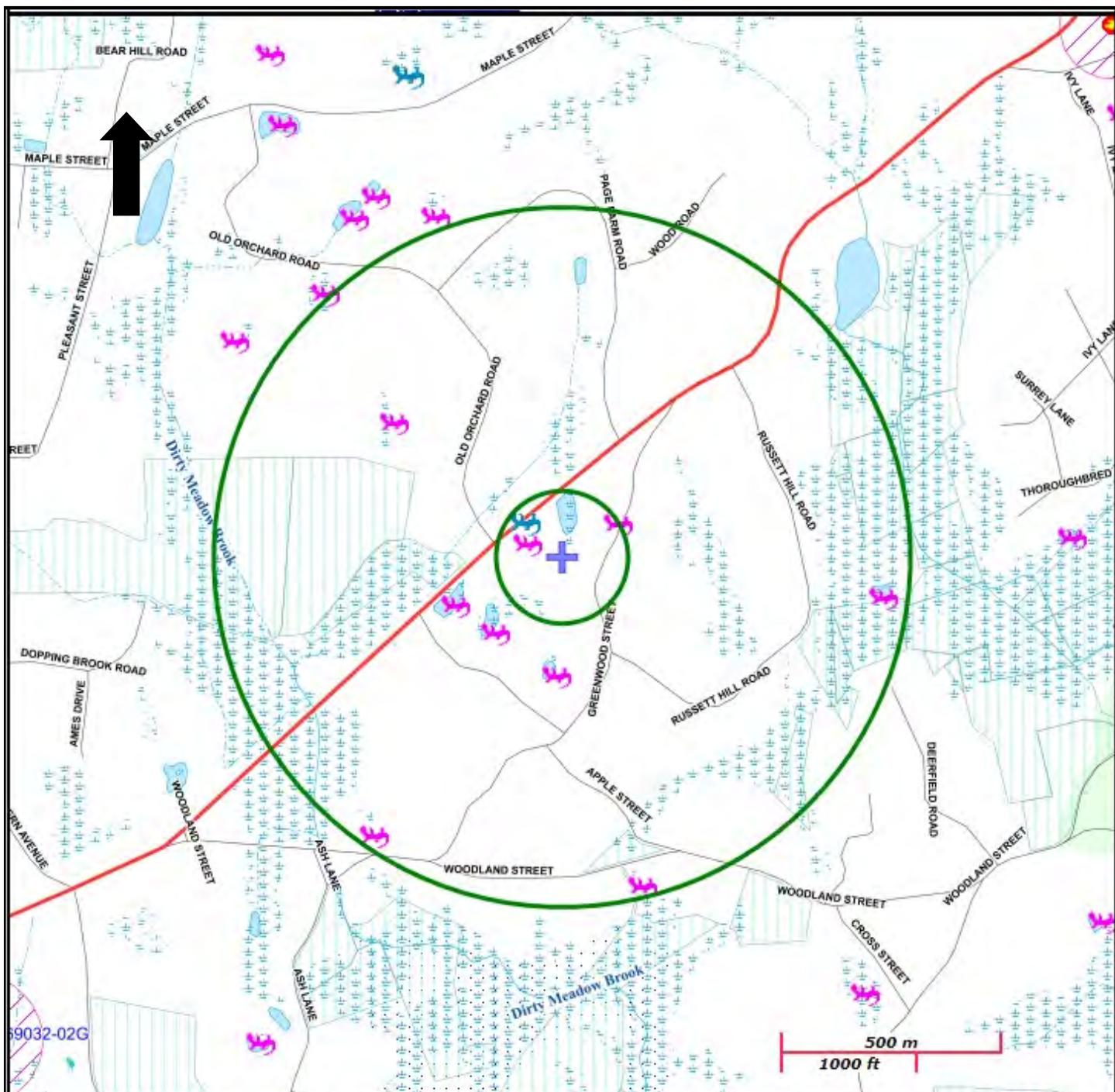


Wave 2 Environmental, Inc.

WASHINGTON/GREENWOOD ST
SHERBORN, MASSACHUSETTS

FIGURE NUMBER:

2



DRAWN BY: KJB
SCALE: NOTED
DATE: 3/9/22

BWSC RESOURCE MAP

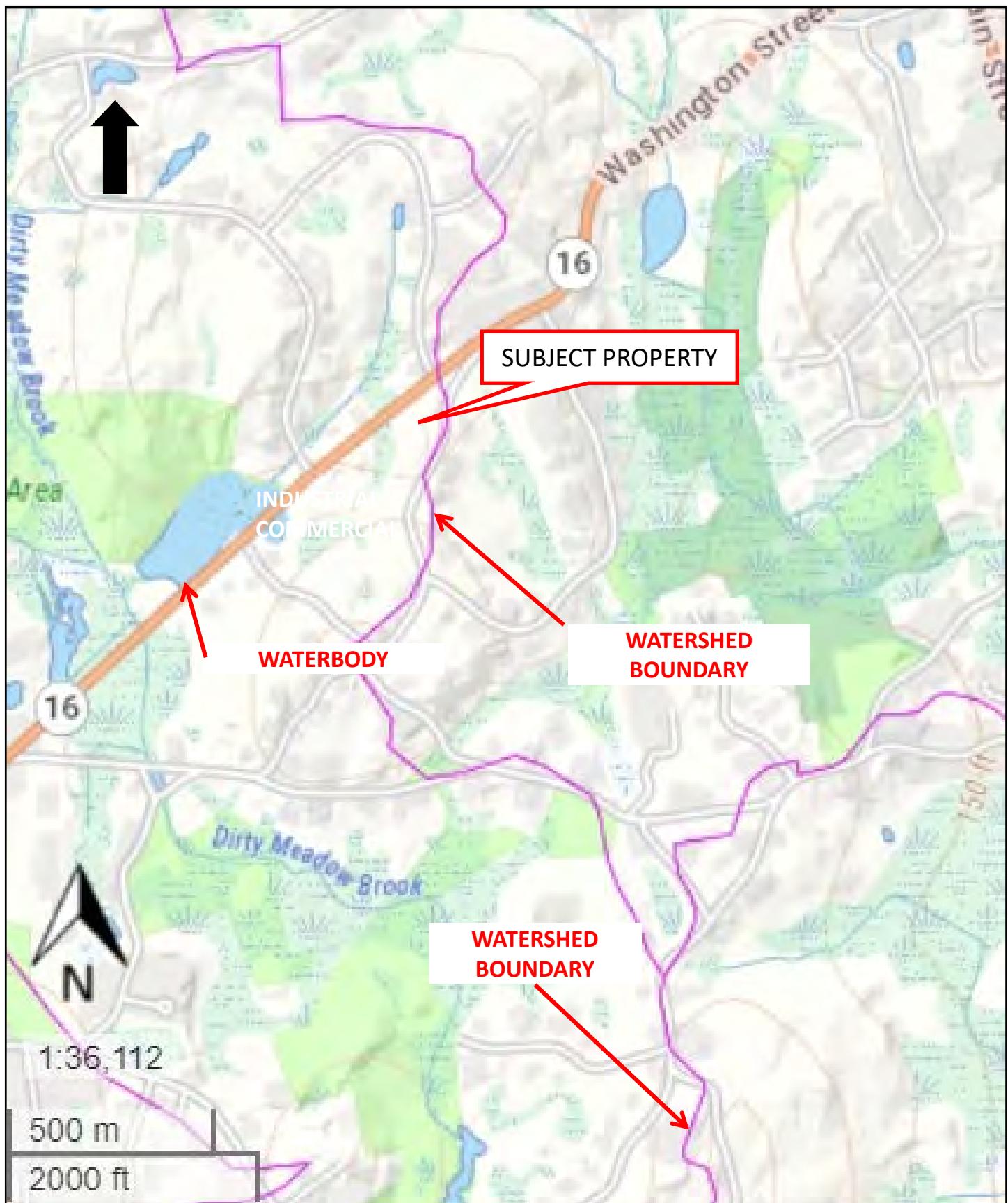


Wave 2 Environmental, Inc.

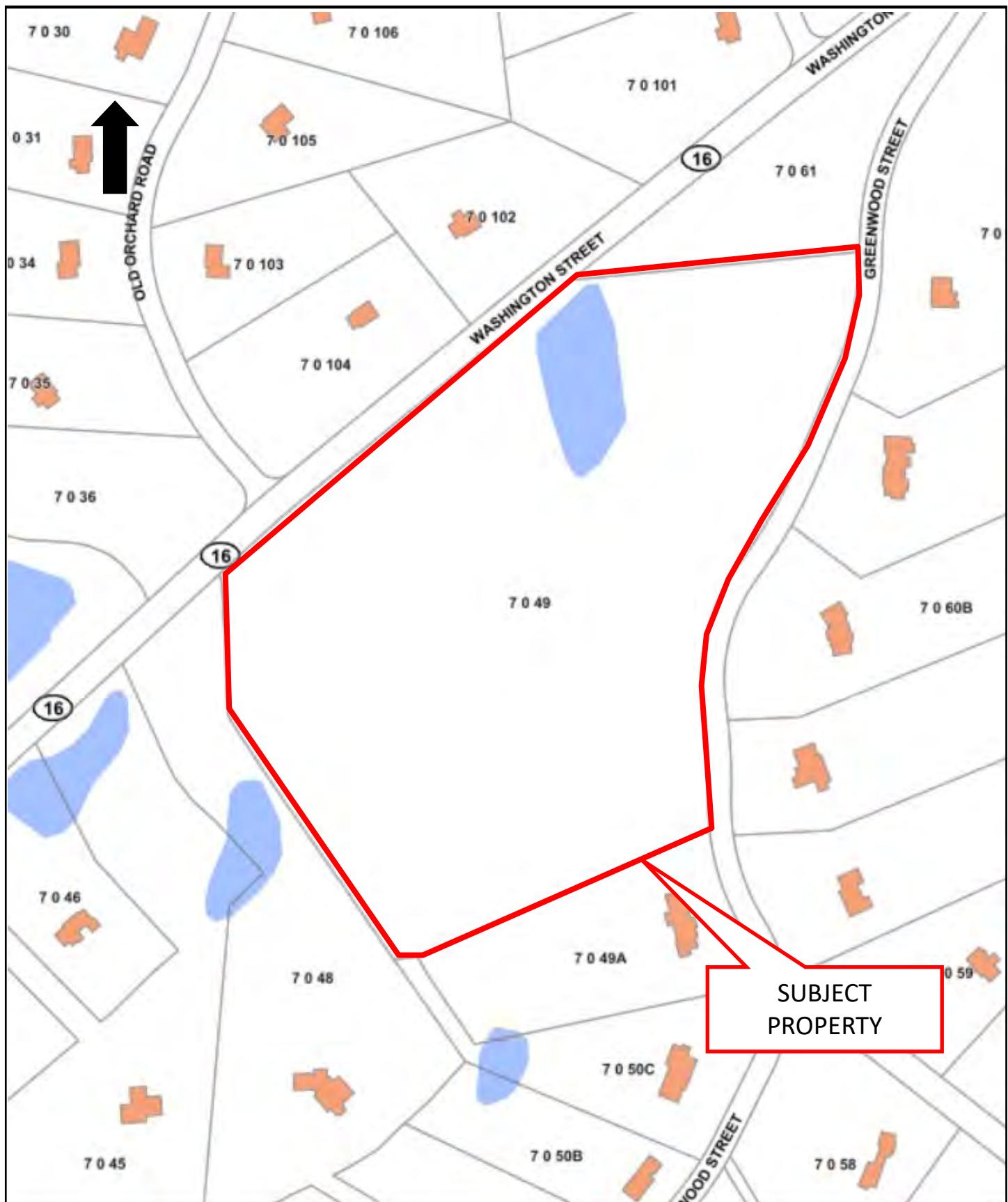
WASHINGTON/GREENWOOD ST
SHERBORN, MASSACHUSETTS

FIGURE NUMBER:

3



DRAWN BY: KJB SCALE: NOTED DATE: 3/9/22	WATERSHED MAP Wave 2 Environmental, Inc.	FIGURE NUMBER: 4
		WASHINGTON/GREENWOOD ST SHERBORN, MASSACHUSETTS



DRAWN BY: KJB
SCALE: NOTED
DATE: 3/9/22



Wave 2 Environmental, Inc.

ASSESSORS MAP

WASHINGTON/GREENWOOD ST
SHERBORN, MASSACHUSETTS

FIGURE NUMBER:

5

APPENDIX E

DATABASE SEARCH REPORT

Greenwood Street
Greenwood Street
Sherborn, MA 01770

Inquiry Number: 6870283.2s
February 22, 2022

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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Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	17
Government Records Searched/Data Currency Tracking	GR-1

GOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	PSGR-1

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 (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

GREENWOOD STREET
SHERBORN, MA 01770

COORDINATES

Latitude (North): 42.2281880 - 42° 13' 41.47"
Longitude (West): 71.3869690 - 71° 23' 13.08"
Universal Tranverse Mercator: Zone 19
UTM X (Meters): 303013.7
UTM Y (Meters): 4677657.0
Elevation: 206 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 11762171 HOLLISTON, MA
Version Date: 2018

Southeast Map: 11747374 MEDFIELD, MA
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140904, 20140712
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
GREENWOOD STREET
SHERBORN, MA 01770

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	NO LOCATION AID	WESTERN AVE @ RTE 16	SHWS, RELEASE	Lower	3685, 0.698, SW
2	237 WASHINGTON STREE	237 WASHINGTON STREE	SHWS, RELEASE, ASBESTOS	Lower	4104, 0.777, SW

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
RCRA-SQG.....	RCRA - Small Quantity Generators
RCRA-VSQG.....	RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS.....	Land Use Control Information System
------------	-------------------------------------

EXECUTIVE SUMMARY

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

SWF/LF..... Solid Waste Facility Database/Transfer Stations

Lists of state and tribal leaking storage tanks

LAST..... Leaking Aboveground Storage Tank Sites
LUST..... Leaking Underground Storage Tank Listing
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
UST..... Summary Listing of all the Tanks Registered in the State of Massachusetts
AST..... Aboveground Storage Tank Database
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

INST CONTROL..... Sites With Activity and Use Limitation

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS..... Completed Brownfields Covenants 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
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
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
PFAS..... PFAS Contaminated Sites Listing

EXECUTIVE SUMMARY

Local Land Records

LIENS..... Liens Information Listing
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
RELEASE..... Reportable Releases Database
SPILLS..... Historical Spill List
SPILLS 90..... SPILLS 90 data from FirstSearch
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
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
ICIS..... Integrated Compliance Information 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 AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
UXO..... Unexploded Ordnance Sites
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing
AIRS..... Permitted Facilities Listing

EXECUTIVE SUMMARY

ASBESTOS.....	ASBESTOS
DRYCLEANERS.....	Regulated Drycleaning Facilities
ENF.....	Enforcement Action Cases
Financial Assurance.....	Financial Assurance Information Listing
GWDP.....	Ground Water Discharge Permits
HW GEN.....	List of Massachusetts Hazardous Waste Generators
MERCURY.....	Mercury Product Recycling Drop-Off Locations Listing
NPDES.....	NPDES Permit Listing
TIER 2.....	Tier 2 Information Listing
TSD.....	TSD Facility
UIC.....	Underground Injection Control Listing
MINES MRDS.....	Mineral Resources Data System

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

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
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 state- and tribal hazardous waste facilities

SHWS: Contains information on releases of oil and hazardous materials that have been reported to DEP.

A review of the SHWS list, as provided by EDR, and dated 08/20/2021 has revealed that there are 2 SHWS sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

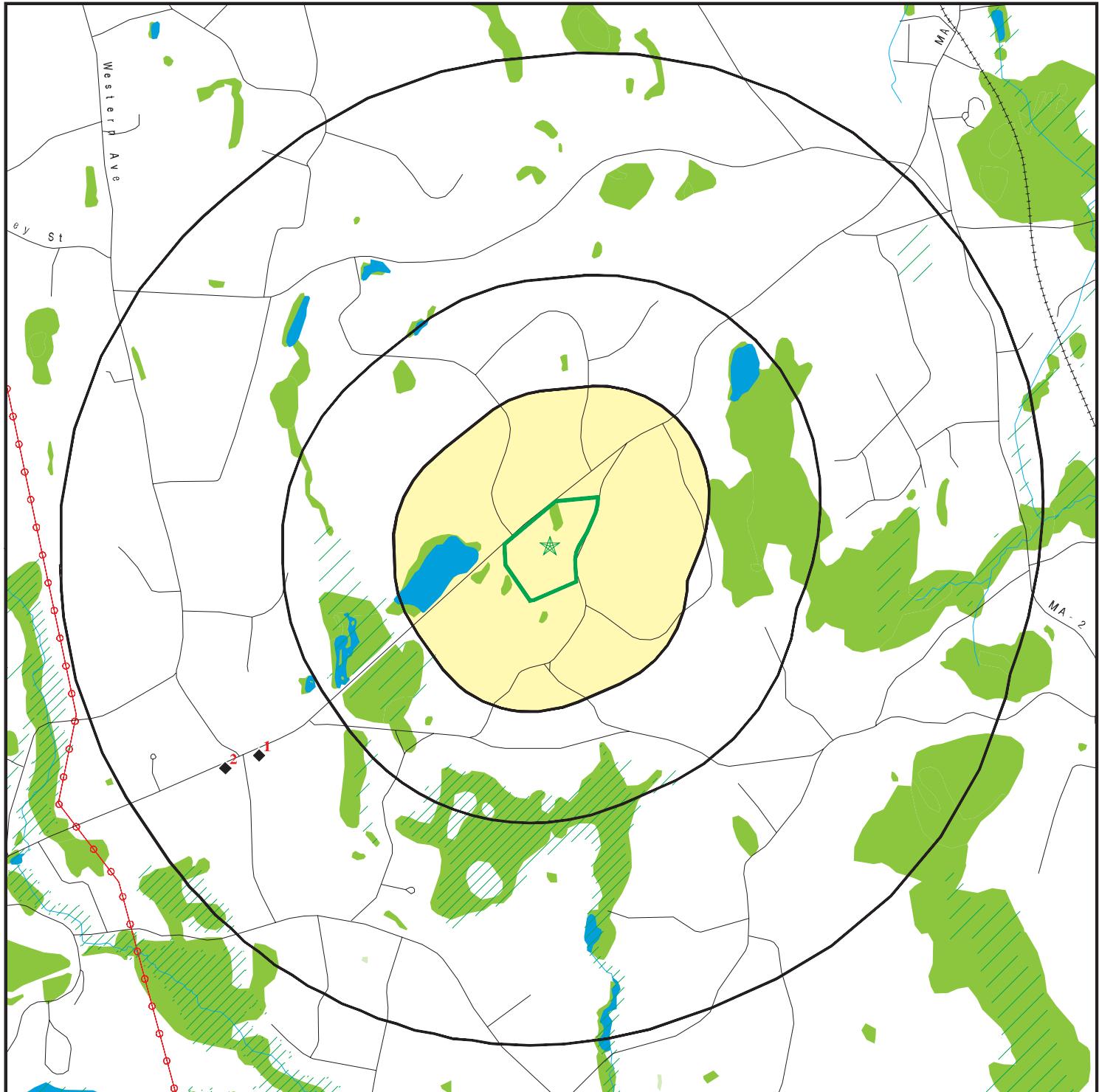
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NO LOCATION AID Current Status: RAO Release Tracking Number: 3-0015914	WESTERN AVE @ RTE 16	SW 1/2 - 1 (0.698 mi.)	1	8
237 WASHINGTON STREE Current Status: PSNC Release Tracking Number: 3-0032002	237 WASHINGTON STREE	SW 1/2 - 1 (0.777 mi.)	2	9

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

<u>Site Name</u>	<u>Database(s)</u>
ROADWAY ADJACENT TO 8 GREEN LANE NEAR ZIONS LANE	SHWS, RELEASE
ADJACENT TO 98 NORTH MAIN STREET	SHWS, RELEASE
ROADWAY ADJACENT TO 97 WASHINGTON	SHWS, RELEASE
ROADWAY ADJACENT TO 97 WASHINGTON	RGA HWS

OVERVIEW MAP - 6870283.2S



▲ Target Property

◆ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ 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

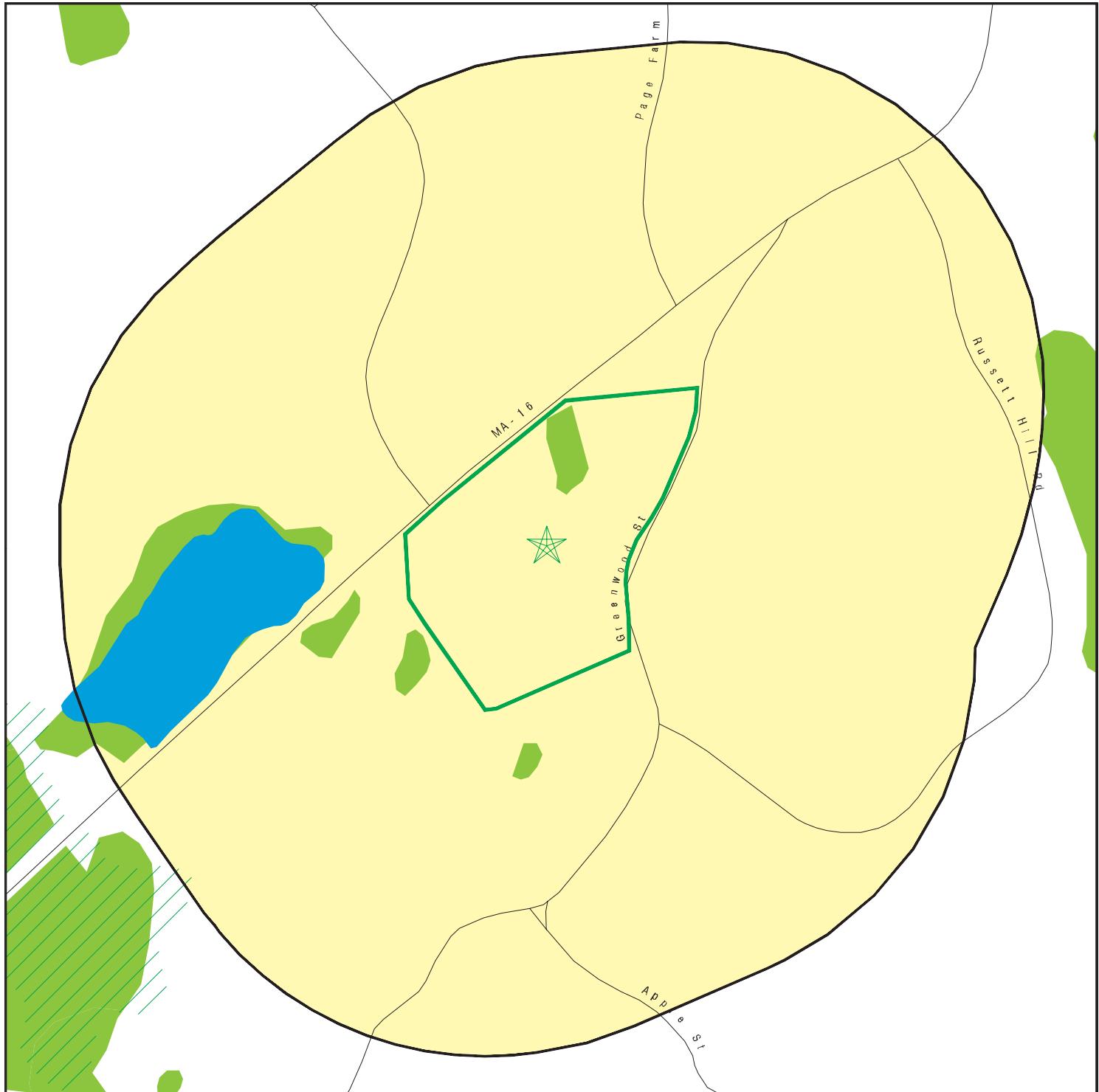


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Greenwood Street
ADDRESS: Greenwood Street
 Sherborn MA 01770
LAT/LONG: 42.228188 / 71.386969

CLIENT: Wave 2 Environmental, Inc
CONTACT: KEVIN BEAULIEU
INQUIRY #: 6870283.2s
DATE: February 22, 2022 11:09 pm

DETAIL MAP - 6870283.2S



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

Indian Reservations BIA	Areas of Critical Environmental Concern
Special Flood Hazard Area (1%)	
0.2% Annual Chance Flood Hazard	
National Wetland Inventory	
State Wetlands	

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: Greenwood Street
ADDRESS: Greenwood Street
 Sherborn MA 01770
LAT/LONG: 42.228188 / 71.386969

CLIENT: Wave 2 Environmental, Inc
CONTACT: KEVIN BEAULIEU
INQUIRY #: 6870283.2s
DATE: February 22, 2022 11:11 pm

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
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Lists of Federal NPL (Superfund) sites</i>								
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
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SHWS	1.000		0	0	0	2	NR	2
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
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
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<i>Local Land Records</i>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
RELEASE	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	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
FUDS	1.000		0	0	0	0	NR	0
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
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
GWDP	TP		NR	NR	NR	NR	NR	0
HW GEN	0.250		0	0	NR	NR	NR	0
MERCURY	0.500		0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
TSD	0.500		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	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
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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
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	0	0	0	2	0	2

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

EDR ID Number
Database(s) EPA ID Number

1 NO LOCATION AID
SW WESTERN AVE @ RTE 16
1/2-1 SHERBORN, MA 01770
0.698 mi.
3685 ft.

SHWS S102967525
RELEASE N/A

Relative:

Lower

Name: NO LOCATION AID
Address: WESTERN AVE @ RTE 16
City,State,Zip: SHERBORN, MA 017700000
Facility ID: 3-0015914
Source Type: VEHICLE
Release Town: SHERBORN
Notification Date: 01/14/1998
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 03/26/1998
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

Release:

Name: NO LOCATION AID
Address: WESTERN AVE @ RTE 16
City,State,Zip: SHERBORN, MA 017700000
Release Tracking Number/Current Status: 3-0015914 / RAO
Primary ID: Not reported
Official City: SHERBORN
Notification: 01/14/1998
Category: TWO HR
Status Date: 03/26/1998
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:

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/14/1998
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: 1/14/1998
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: 2/9/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S102967525

Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	3/26/1998
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:	3/26/1998
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:	3/26/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:	
Chemical:	DIESEL FUEL
Quantity:	50 gallons
Chemical:	GASOLINE
Quantity:	50 gallons
Location Type:	ROADWAY
Source:	VEHICLE

2
SW
1/2-1
0.777 mi.
4104 ft.

237 WASHINGTON STREET
237 WASHINGTON STREET
SHERBORN, MA 01770

SHWS S116358029
RELEASE N/A
ASBESTOS

Relative:	SHWS:
Lower	Name: 237 WASHINGTON STREET
Actual:	Address: 237 WASHINGTON STREET
200 ft.	City,State,Zip: SHERBORN, MA 017700000
	Facility ID: 3-0032002
	Source Type: UNKNOWN
	Release Town: SHERBORN
	Notification Date: 02/13/2014
	Category: 120 DY
	Associated ID: Not reported
	Current Status: PSNC
	Status Date: 01/22/2018
	Phase: PHASE II
	Response Action Outcome: PN
	Oil Or Haz Material: Hazardous Material

Release:	
Name:	237 WASHINGTON STREET
Address:	237 WASHINGTON STREET
City,State,Zip:	SHERBORN, MA 017700000
Release Tracking Number/Current Status:	3-0032002 / PSNC
Primary ID:	Not reported
Official City:	SHERBORN
Notification:	02/13/2014
Category:	120 DY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

237 WASHINGTON STREET (Continued)

S116358029

Status Date: 01/22/2018
Phase: PHASE II
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:	Status or Interim Report Received
Action Date:	1/22/2016
Response Action Outcome:	PN
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	1/22/2018
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	1/26/2017
Response Action Outcome:	PN
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	12/4/2014
Response Action Outcome:	PN
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/13/2014
Response Action Outcome:	PN
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/13/2014
Response Action Outcome:	PN
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	2/13/2014
Response Action Outcome:	PN
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	2/18/2015
Response Action Outcome:	PN
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	2/18/2015
Response Action Outcome:	PN
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	2/18/2015
Response Action Outcome:	PN

Map ID	Site	MAP FINDINGS	Database(s)	EDR ID Number	EPA ID Number

237 WASHINGTON STREET (Continued)
S116358029

Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	2/18/2015
Response Action Outcome:	PN
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/18/2015
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:	2/28/2014
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	3/25/2014
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	3/26/2014
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Fee Received - FMCRA Use Only
Action Date:	4/9/2014
Response Action Outcome:	PN
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	6/27/2016
Response Action Outcome:	PN
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	7/21/2016
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	7/27/2016
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	7/31/2014
Response Action Outcome:	PN
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	8/5/2015
Response Action Outcome:	PN
Chemicals:	
Chemical:	LEAD

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

237 WASHINGTON STREET (Continued)

S116358029

Quantity: 340 milligrams per kilogram
Source: UNKNOWN

ASBESTOS:

Name:	RYAN GADLES
Address:	237 WASHINGTON ST
City,State,Zip:	SHERBORN, MA 01770
Notification:	100246420R1
DEP Region:	NE
Notifiers Name:	AIR SAFE INC
Start Date:	07/20/2016
End Date:	07/29/2016
Date Entered:	12/07/2016
Entry Date:	07/12/2016
Quantity Material Removed SF:	1050
Quantity Material Removed LF:	75
Project Description:	BOILER TRANSPANEL OTHER VAT AND MASTIC
AR Tracking ID:	Not reported
Super Lic Number:	Not reported
Monitor Lic Number:	Not reported
Lab Lic Number:	Not reported
Year:	2016
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

237 WASHINGTON STREET (Continued)

S116358029

Certified Name:	Not reported
Cert Sign Date:	Not reported
Certified Company:	Not reported
Certified Phone:	Not reported
Entered_by:	Not reported
Name:	RYAN GADLES
Address:	237 WASHINGTON ST
City,State,Zip:	SHERBORN, MA 01770
Notification:	100246420R2
DEP Region:	NE
Notifiers Name:	AIR SAFE INC
Start Date:	07/25/2016
End Date:	07/29/2016
Date Entered:	18/07/2016
Entry Date:	07/18/2016
Quantity Material Removed SF:	1050
Quantity Material Removed LF:	75
Project Description:	BOILER TRANSPANEL OTHER VAT AND MASTIC
AR Tracking ID:	Not reported
Super Lic Number:	Not reported
Monitor Lic Number:	Not reported
Lab Lic Number:	Not reported
Year:	2016
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

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

237 WASHINGTON STREET (Continued)

S116358029

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:	RYAN GADLES
Address:	237 WASHINGTON ST
City,State,Zip:	SHERBORN, MA 01770
Notification:	100246420R3
DEP Region:	NE
Notifiers Name:	AIR SAFE INC
Start Date:	07/27/2016
End Date:	08/03/2016
Date Entered:	22/07/2016
Entry Date:	07/22/2016
Quantity Material Removed SF:	1050
Quantity Material Removed LF:	75
Project Description:	BOILER TRANSPANEL OTHER VAT AND MASTIC
AR Tracking ID:	Not reported
Super Lic Number:	Not reported
Monitor Lic Number:	Not reported
Lab Lic Number:	Not reported
Year:	2016
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

237 WASHINGTON STREET (Continued)

S116358029

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: RYAN GADLES
Address: 237 WASHINGTON ST
City,State,Zip: SHERBORN, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 07/19/2016
End Date: 07/19/2016
Date Entered: Not reported
Entry Date: 07/06/2016
Quantity Material Removed SF: 1050.00
Quantity Material Removed LF: 75.00
Project Description: BOILER TRANSPANEL OTHER VAT AND MASTIC
AR Tracking ID: 242840
Super Lic Number: AS060847
Monitor Lic Number: AM060787
Lab Lic Number: AA000128
Year: 2016
Sticker Number: 100246420
Form Type: ANF-001
Fee Status: EXEMPT
Facility Phone: 6177994197
Sub Town: Not reported
Worksite: BASEMENT
Occupied: -1
Contractor: AC000464
Contract Type: WRITTEN
Hours: 7AM - 6PM
Project Type: Repr
Abatement Process: Fcontain
Location: INDOORS
Decon Process: 3 CHAMBER DECON
Disposal Methods: 6 MIL POLY BAGS
Facility Usage: RESIDENTIAL
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: -1
Owner Name: RYAN GADLES
Owner Address: 237 WASHINGTON ST.
Owner City: SHERBORN
Owner State: MA
On Site Manager Name: SAME
On Site Manager Phone: 6177994197
Ins Comp: NA
Policy Number: NA
EXP Date: 12/31/2016

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

237 WASHINGTON STREET (Continued)

S116358029

Facility Size: 2700
Transporter Name: AIR SAFE INC
Transporter Address: 22 WILLOW ST.
Transporter City: CHELSEA
Transporter State: MA
Final Site: Not reported
Certified Name: DAVID WALSH
Cert Sign Date: 07/06/2016
Certified Company: AIR SAFE
Certified Phone: 7817623390
Entered_by: NANCYT

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SHERBORN	S126984977	ROADWAY ADJACENT TO 8 GREEN LANE	GREEN LANE	01770	SHWS, RELEASE
SHERBORN	S103383631	NEAR ZIONS LANE	SOUTH MAIN ST	01770	SHWS, RELEASE
SHERBORN	S126984976	ADJACENT TO 98 NORTH MAIN STREET	NORTH MAIN STREET	01770	SHWS, RELEASE
SHERBORN	S115046812	ROADWAY ADJACENT TO 97 WASHINGTON	WASHINGTON ST		RGA HWS
SHERBORN	S109613042	ROADWAY ADJACENT TO 97 WASHINGTON	WASHINGTON ST		SHWS, 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: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: N/A
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 02/03/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1	EPA Region 6
Telephone 617-918-1143	Telephone: 214-655-6659

EPA Region 3	EPA Region 7
Telephone 215-814-5418	Telephone: 913-551-7247

EPA Region 4	EPA Region 8
Telephone 404-562-8033	Telephone: 303-312-6774

EPA Region 5	EPA Region 9
Telephone 312-886-6686	Telephone: 415-947-4246

EPA Region 10	
Telephone 206-553-8665	

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: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: N/A
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 02/03/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/11/2022
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
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 known 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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: 800-424-9346
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 02/03/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/25/2022
	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: 09/13/2021	Source: EPA
Date Data Arrived at EDR: 09/15/2021	Telephone: 800-424-9346
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (888) 372-7341
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (888) 372-7341
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (888) 372-7341
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (888) 372-7341
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 11/15/2021	Source: Department of the Navy
Date Data Arrived at EDR: 11/16/2021	Telephone: 843-820-7326
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/23/2022
	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: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 11/18/2021
Number of Days to Update: 87	Next Scheduled EDR Contact: 03/07/2022
	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: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 11/19/2021
Number of Days to Update: 87	Next Scheduled EDR Contact: 03/07/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/13/2021

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 09/21/2021

Telephone: 202-267-2180

Date Made Active in Reports: 12/15/2021

Last EDR Contact: 12/16/2021

Number of Days to Update: 85

Next Scheduled EDR Contact: 04/04/2022

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: 08/20/2021

Source: Department of Environmental Protection

Date Data Arrived at EDR: 10/05/2021

Telephone: 617-292-5990

Date Made Active in Reports: 12/23/2021

Last EDR Contact: 01/20/2022

Number of Days to Update: 79

Next Scheduled EDR Contact: 04/18/2022

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

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: 01/14/2020

Source: Department of Environmental Protection

Date Data Arrived at EDR: 04/03/2020

Telephone: 617-292-5989

Date Made Active in Reports: 06/18/2020

Last EDR Contact: 12/29/2021

Number of Days to Update: 76

Next Scheduled EDR Contact: 04/11/2022

Data Release Frequency: Annually

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

Source: Department of Environmental Protection

Date Data Arrived at EDR: 10/27/2015

Telephone: 617-292-5868

Date Made Active in Reports: 12/14/2015

Last EDR Contact: 12/29/2021

Number of Days to Update: 48

Next Scheduled EDR Contact: 04/11/2022

Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

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: 08/20/2021

Source: Department of Environmental Protection

Date Data Arrived at EDR: 10/05/2021

Telephone: 617-292-5990

Date Made Active in Reports: 12/23/2021

Last EDR Contact: 01/20/2022

Number of Days to Update: 79

Next Scheduled EDR Contact: 04/18/2022

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LAST: Leaking Aboveground Storage Tank Sites

Sites within the Releases Database that have a AST listed as its source.

Date of Government Version: 08/20/2021	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/05/2021	Telephone: 617-292-5500
Date Made Active in Reports: 12/23/2021	Last EDR Contact: 01/20/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Quarterly

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: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	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: 10/12/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3372
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 10/12/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 11/15/2021	Telephone: 312-886-7439
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-6597
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-8677
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/14/2021 Source: FEMA
Date Data Arrived at EDR: 11/05/2021 Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022 Last EDR Contact: 02/07/2022
Number of Days to Update: 88 Next Scheduled EDR Contact: 04/18/2022
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: 11/03/2021
Date Data Arrived at EDR: 12/01/2021
Date Made Active in Reports: 12/07/2021
Number of Days to Update: 6
Source: Department of Fire Services, Office of the Public Safety
Telephone: 617-556-1035
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

AST 2: Aboveground Storage Tanks

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/07/2022
Number of Days to Update: 86
Source: Department of Fire Services
Telephone: 978-567-3181
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

AST: Aboveground Storage Tank Database Registered Aboveground Storage Tanks.

Date of Government Version: 09/02/2021
Date Data Arrived at EDR: 10/08/2021
Date Made Active in Reports: 01/06/2022
Number of Days to Update: 90
Source: Department of Public Safety
Telephone: 617-556-1035
Last EDR Contact: 01/12/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: No Update Planned

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)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/06/2021 Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021 Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021 Last EDR Contact: 02/09/2022
Number of Days to Update: 88 Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021 Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021 Telephone: 214-665-7591
Date Made Active in Reports: 02/08/2022 Last EDR Contact: 01/18/2022
Number of Days to Update: 85 Next Scheduled EDR Contact: 05/02/2022
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: 08/20/2021 Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/05/2021 Telephone: 617-292-5990
Date Made Active in Reports: 12/23/2021 Last EDR Contact: 01/20/2022
Number of Days to Update: 79 Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

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 Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015 Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016 Last EDR Contact: 12/14/2021
Number of Days to Update: 142 Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008 Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008 Last EDR Contact: 07/08/2021
Number of Days to Update: 27 Next Scheduled EDR Contact: 07/20/2009
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: 12/03/2019 Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/29/2021 Telephone: 617-556-1007
Date Made Active in Reports: 04/21/2021 Last EDR Contact: 01/28/2022
Number of Days to Update: 82 Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/05/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 68

Source: Office of the Attorney General
Telephone: 617-963-2423
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
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: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/15/2022
Next Scheduled EDR Contact: 03/28/2022
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: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
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: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/28/2022
Number of Days to Update: 176	Next Scheduled EDR Contact: 05/09/2022
	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: 11/16/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 11/16/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/07/2022
	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: 11/16/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 11/16/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/07/2022
	Data Release Frequency: Quarterly

PFAS: PFAS Contaminated Sites Listing

Detection of Per- and Polyfluoroalkyl Substances (PFAS) in drinking water.

Date of Government Version: 09/28/2021	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/28/2021	Telephone: 617-292-6770
Date Made Active in Reports: 12/17/2021	Last EDR Contact: 12/21/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Varies

Local Land Records

LIENS: Liens Information Listing

A listing of environmental liens.

Date of Government Version: 03/07/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/09/2018	Telephone: 617-292-5628
Date Made Active in Reports: 06/21/2018	Last EDR Contact: 02/14/2022
Number of Days to Update: 104	Next Scheduled EDR Contact: 05/30/2022
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
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: 09/12/2021
Date Data Arrived at EDR: 09/13/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 15

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
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: 08/20/2021
Date Data Arrived at EDR: 10/05/2021
Date Made Active in Reports: 12/23/2021
Number of Days to Update: 79

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 01/20/2022
Next Scheduled EDR Contact: 04/18/2022
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/13/2021 Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021 Telephone: (888) 372-7341
Date Made Active in Reports: 10/12/2021 Last EDR Contact: 12/17/2021
Number of Days to Update: 27 Next Scheduled EDR Contact: 04/04/2022
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: 10/26/2021 Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/16/2021 Telephone: 202-528-4285
Date Made Active in Reports: 02/08/2022 Last EDR Contact: 02/15/2022
Number of Days to Update: 84 Next Scheduled EDR Contact: 05/30/2022
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: 12/31/2005 Source: USGS
Date Data Arrived at EDR: 11/10/2006 Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007 Last EDR Contact: 01/14/2022
Number of Days to Update: 62 Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Semi-Annually

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 Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018 Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019 Last EDR Contact: 01/07/2022
Number of Days to Update: 574 Next Scheduled EDR Contact: 04/18/2022
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: 01/01/2017 Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017 Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017 Last EDR Contact: 02/08/2022
Number of Days to Update: 63 Next Scheduled EDR Contact: 05/23/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 02/01/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

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: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
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: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
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: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/18/2022
Next Scheduled EDR Contact: 05/30/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 03/14/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
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: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
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: 07/29/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/02/2021
Next Scheduled EDR Contact: 03/14/2022
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: 02/04/2022
Next Scheduled EDR Contact: 05/16/2022
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: 12/27/2021
Next Scheduled EDR Contact: 04/11/2022
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 Transportation, 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 Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/30/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
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: 12/31/2019
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 90

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
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: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
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: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 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

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

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: 11/02/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Semi-Annually

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: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
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: 09/14/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 91

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 03/21/2022
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: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (617) 918-1111
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

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: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 78

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

AIRS: Permitted Facilities Listing

A listing of Air Quality permit applications.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/06/2022
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 617-292-5789
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 12/01/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: 617-292-5982
Last EDR Contact: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
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: 12/01/2021
Date Data Arrived at EDR: 12/01/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: 617-292-5633
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
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: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 01/28/2022
Number of Days to Update: 3

Source: Department of Environmental Quality
Telephone: 617-292-5979
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

Financial 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/02/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

Financial 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: 11/03/2021
Date Data Arrived at EDR: 12/01/2021
Date Made Active in Reports: 12/07/2021
Number of Days to Update: 6

Source: Office of State Fire Marshal
Telephone: 978-567-3100
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

Financial 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: 01/16/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 59

Source: Department of Environmental Protection
Telephone: 617-292-5970
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
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: 08/18/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/18/2022
Number of Days to Update: 84

Source: MassGIS
Telephone: 617-556-1150
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
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: 09/17/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 79

Source: Department of Environmental Protection
Telephone: 617-292-5500
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Semi-Annually

MERCURY: Mercury Product Recycling 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: 08/16/2021
Date Data Arrived at EDR: 10/01/2021
Date Made Active in Reports: 12/21/2021
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 617-292-5632
Last EDR Contact: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permit Listing

Listing of treatment plants in Massachusetts that hold permits to discharge to groundwater.

Date of Government Version: 01/07/2020
Date Data Arrived at EDR: 02/11/2020
Date Made Active in Reports: 04/21/2020
Number of Days to Update: 70

Source: Department of Environmental Protection
Telephone: 508-767-2781
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
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: 12/31/2019
Date Data Arrived at EDR: 07/19/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 29

Source: Massachusetts Emergency Management Agency
Telephone: 508-820-2019
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

TSD: TSD Facility

List of Licensed Hazardous Waste Treatment, Storage Disposal Facilities (TSDFs) in Massachusetts.

Date of Government Version: 09/17/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 79

Source: Department of Environmental Protection
Telephone: 617-292-5580
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

UIC: Underground Injection Control Listing

A list of UIC registration data and their locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/09/2021
Date Made Active in Reports: 01/28/2022
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 617-566-1172
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

PCS ENE: 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: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/11/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
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: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
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: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
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: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
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: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
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: 12/06/2021
Next Scheduled EDR Contact: 03/21/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: MassDEP

Telephone: 617-292-5907

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

GREENWOOD STREET
GREENWOOD STREET
SHERBORN, MA 01770

TARGET PROPERTY COORDINATES

Latitude (North):	42.228188 - 42° 13' 41.48"
Longitude (West):	71.386969 - 71° 23' 13.09"
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	303013.7
UTM Y (Meters):	4677657.0
Elevation:	206 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	11762171 HOLLISTON, MA
Version Date:	2018
Southeast Map:	11747374 MEDFIELD, MA
Version Date:	2018

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).

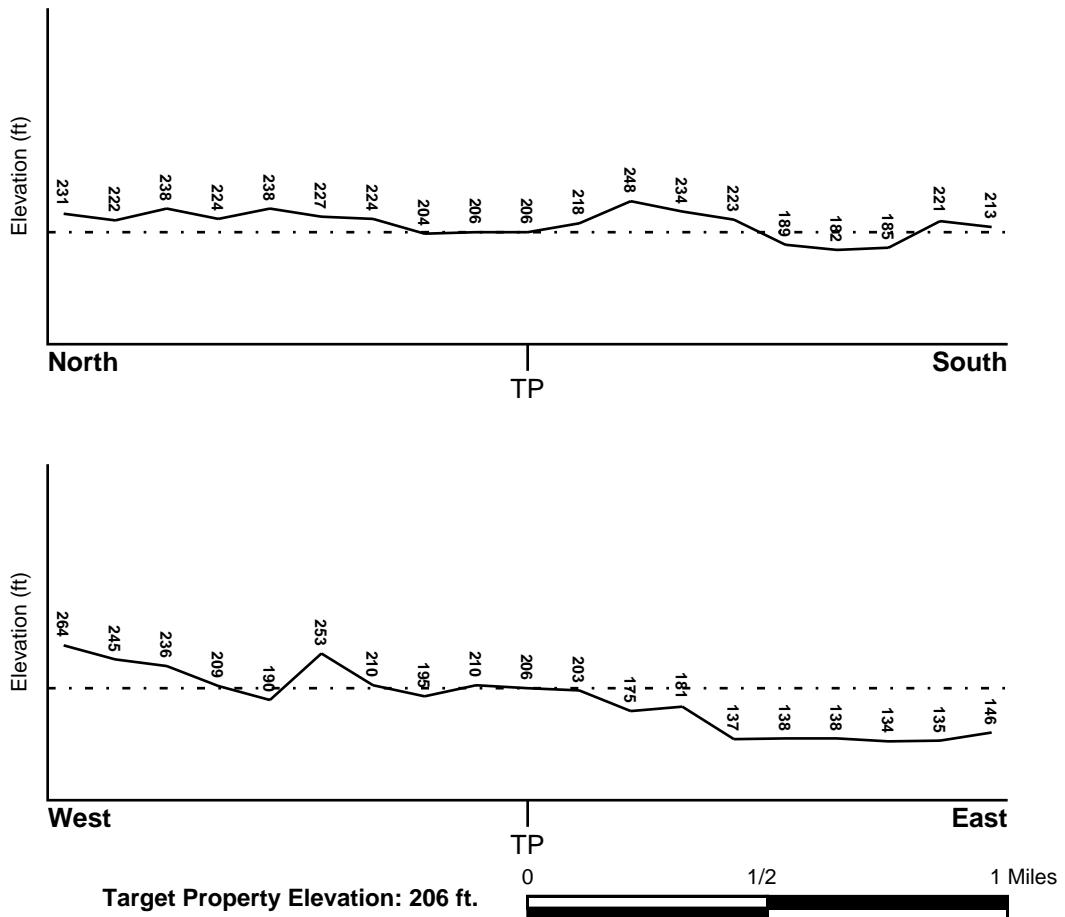
TOPOGRAPHIC INFORMATION

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 NNE

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

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
25017C0632E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
25017C0631F	FEMA FIRM Flood data
25017C0651E	FEMA FIRM Flood data
25017C0634E	FEMA FIRM Flood data
25017C0653E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> HOLLISTON	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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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.

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>
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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: WINDSOR

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively. Soils have very high and high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information								
	Boundary			Classification				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
1	0 inches	2 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 4.50	
2	2 inches	20 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 4.50	
3	20 inches	65 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.50 Min: 4.50	

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sandy loam
muck
gravelly - sandy loam
loamy fine sand
extremely gravelly - sand
silt loam
mucky - loamy sand

Surficial Soil Types: fine sandy loam
muck
gravelly - sandy loam
loamy fine sand
extremely gravelly - sand
silt loam
mucky - loamy sand

Shallow Soil Types: loamy coarse sand
loamy sand
silt loam

Deeper Soil Types: stratified
sapric material

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

extremely gravelly - sand
silt loam
coarse sand

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION</u> <u>FROM TP</u>
1	USGS40000470289	1/8 - 1/4 Mile SSW
A2	USGS40000470307	1/8 - 1/4 Mile WSW
A3	USGS40000470296	1/4 - 1/2 Mile WSW
B4	USGS40000470290	1/4 - 1/2 Mile WSW
B5	USGS40000470276	1/4 - 1/2 Mile WSW
6	USGS40000470198	1/4 - 1/2 Mile SSW
7	USGS40000470229	1/4 - 1/2 Mile SE
8	USGS40000470460	1/2 - 1 Mile NE
9	USGS40000470539	1/2 - 1 Mile North
10	USGS40000470179	1/2 - 1 Mile SW
11	USGS40000470412	1/2 - 1 Mile ENE
12	USGS40000470528	1/2 - 1 Mile NNW
13	USGS40000470098	1/2 - 1 Mile SSW
C14	USGS40000470112	1/2 - 1 Mile SSW
15	USGS40000470566	1/2 - 1 Mile NNE
16	USGS40000470271	1/2 - 1 Mile WSW
C17	USGS40000470099	1/2 - 1 Mile SSW
18	USGS40000470089	1/2 - 1 Mile SSE
19	USGS40000470139	1/2 - 1 Mile SW
20	USGS40000470540	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION</u> <u>FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

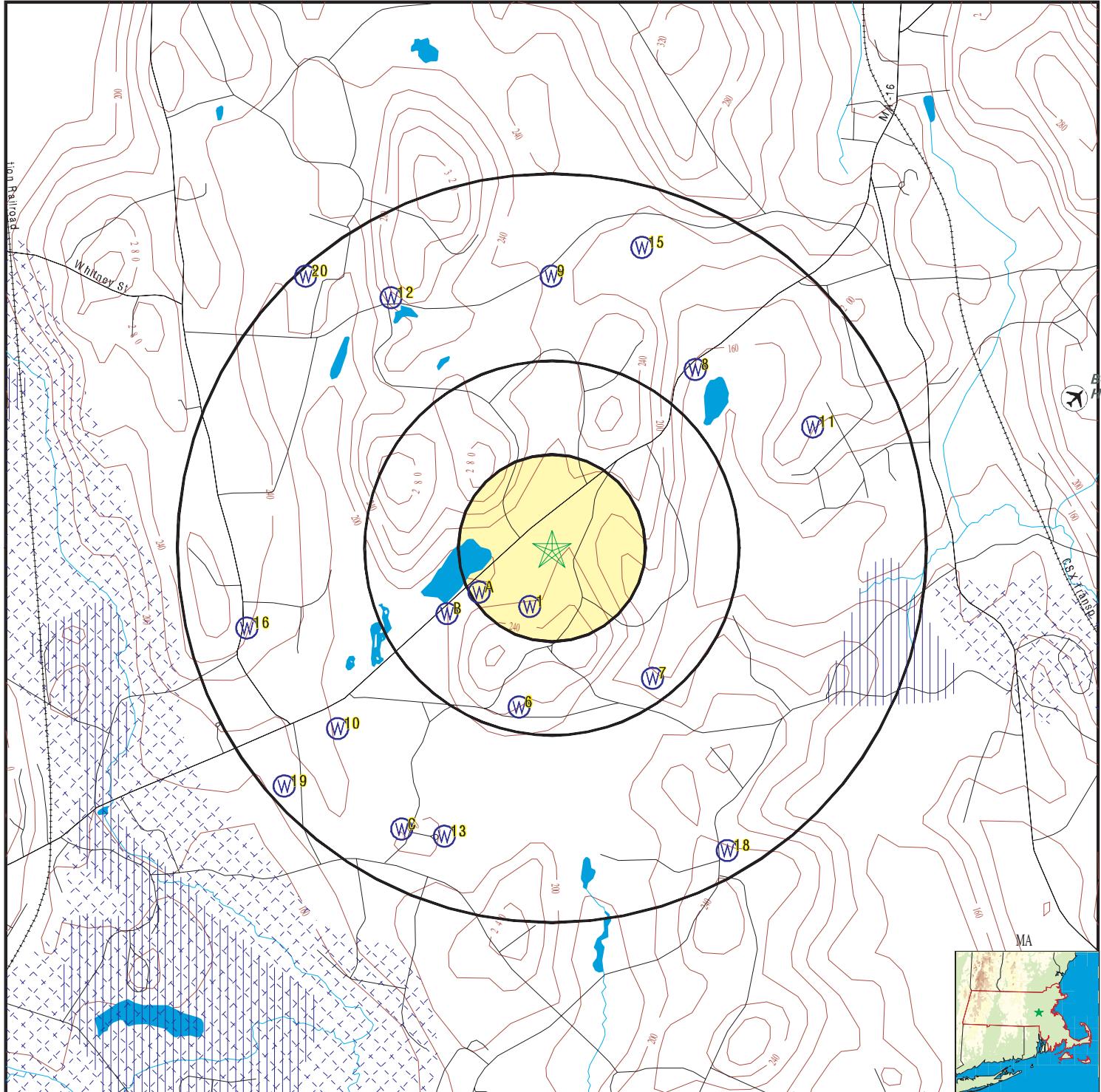
MAP ID

WELL ID

LOCATION
FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 6870283.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Potentially Productive Aquifers
- Not Potentially Productive Aquifers
- DEP Approved Zone II
- EPA Designated Sole Src. Aqu.

SITE NAME: Greenwood Street
 ADDRESS: Greenwood Street
 Sherborn MA 01770
 LAT/LONG: 42.228188 / 71.386969

CLIENT: Wave 2 Environmental, Inc
 CONTACT: KEVIN BEAULIEU
 INQUIRY #: 6870283.2s
 DATE: February 22, 2022 11:12 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
1 SSW 1/8 - 1/4 Mile Higher	FED USGS	USGS40000470289
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 65 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 140 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1970 Well Depth Units: ft Well Hole Depth Units: Not Reported	
A2 WSW 1/8 - 1/4 Mile Lower	FED USGS	USGS40000470307
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 62 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 148 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1968 Well Depth Units: ft Well Hole Depth Units: Not Reported	
A3 WSW 1/4 - 1/2 Mile Higher	FED USGS	USGS40000470296
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 63 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 145 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1965 Well Depth Units: ft Well Hole Depth Units: Not Reported	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
B4 WSW 1/4 - 1/2 Mile Lower	FED USGS	USGS40000470290
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 60 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 290 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1966 Well Depth Units: ft Well Hole Depth Units: Not Reported	
B5 WSW 1/4 - 1/2 Mile Lower	FED USGS	USGS40000470276
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 59 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 85 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1961 Well Depth Units: ft Well Hole Depth Units: Not Reported	
6 SSW 1/4 - 1/2 Mile Higher	FED USGS	USGS40000470198
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 75 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 410 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1970 Well Depth Units: ft Well Hole Depth Units: Not Reported	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
7 SE 1/4 - 1/2 Mile Lower	FED USGS	USGS40000470229
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 72 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 260 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1962 Well Depth Units: ft Well Hole Depth Units: Not Reported	
8 NE 1/2 - 1 Mile Lower	FED USGS	USGS40000470460
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 64 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 155 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1963 Well Depth Units: ft Well Hole Depth Units: Not Reported	
9 North 1/2 - 1 Mile Higher	FED USGS	USGS40000470539
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 45 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 200 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1968 Well Depth Units: ft Well Hole Depth Units: Not Reported	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
10 SW 1/2 - 1 Mile Lower	FED USGS	USGS40000470179
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 61 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 140 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1969 Well Depth Units: ft Well Hole Depth Units: Not Reported	
11 ENE 1/2 - 1 Mile Lower	FED USGS	USGS40000470412
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 34 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 125 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1966 Well Depth Units: ft Well Hole Depth Units: Not Reported	
12 NNW 1/2 - 1 Mile Higher	FED USGS	USGS40000470528
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 46 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 105 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1965 Well Depth Units: ft Well Hole Depth Units: Not Reported	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
13 SSW 1/2 - 1 Mile Lower	FED USGS	USGS40000470098
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 15 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 400 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1960 Well Depth Units: ft Well Hole Depth Units: Not Reported	
C14 SSW 1/2 - 1 Mile Lower	FED USGS	USGS40000470112
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 13 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 125 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1964 Well Depth Units: ft Well Hole Depth Units: Not Reported	
15 NNE 1/2 - 1 Mile Higher	FED USGS	USGS40000470566
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 44 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 245 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1967 Well Depth Units: ft Well Hole Depth Units: Not Reported	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
16 WSW 1/2 - 1 Mile Higher	FED USGS	USGS40000470271
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 69 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 140 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1969 Well Depth Units: ft Well Hole Depth Units: Not Reported	
C17 SSW 1/2 - 1 Mile Lower	FED USGS	USGS40000470099
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 14 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 145 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1961 Well Depth Units: ft Well Hole Depth Units: Not Reported	
18 SSE 1/2 - 1 Mile Higher	FED USGS	USGS40000470089
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 47 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 175 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1960 Well Depth Units: ft Well Hole Depth Units: Not Reported	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
19 SW 1/2 - 1 Mile Lower	FED USGS	USGS40000470139
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 70 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 365 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1965 Well Depth Units: ft Well Hole Depth Units: Not Reported	
20 NW 1/2 - 1 Mile Higher	FED USGS	USGS40000470540
Organization ID: USGS-MA Organization Name: USGS Massachusetts Water Science Center Monitor Location: MA-SLW 16 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: 170 Well Hole Depth: Not Reported	Type: Well HUC: 01090001 Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported Formation Type: Bedrock Construction Date: 1969 Well Depth Units: ft Well Hole Depth Units: Not Reported	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: MA Radon

Radon Test Results

County	% of sites>4 pCi/L	Median
MIDDLESEX	26	2.2

Federal EPA Radon Zone for MIDDLESEX County: 1

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: 01770

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.900 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.300 pCi/L	100%	0%	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 and 2010 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

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 States Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX F
HISTORIC USE RECORDS

Greenwood Street

Greenwood Street

Sherborn, MA 01770

Inquiry Number: 6870283.5

February 22, 2022

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Site Name:

Greenwood Street
Greenwood Street
Sherborn, MA 01770
EDR Inquiry # 6870283.5

Client Name:

Wave 2 Environmental, Inc
11 Broadcommon Road, Unit 321
BRISTOL, RI 02809
Contact: KEVIN BEAULIEU



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:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
1995	1"=500'	Acquisition Date: March 29, 1995	USGS/DOQQ
1985	1"=500'	Flight Date: March 16, 1985	USDA
1980	1"=500'	Flight Date: October 10, 1980	USDA
1978	1"=500'	Flight Date: May 12, 1978	USGS
1970	1"=500'	Flight Date: October 06, 1970	USDA
1969	1"=500'	Flight Date: April 13, 1969	USGS
1967	1"=500'	Flight Date: December 01, 1967	USGS
1957	1"=500'	Flight Date: April 22, 1957	USGS
1952	1"=500'	Flight Date: June 16, 1952	USDA

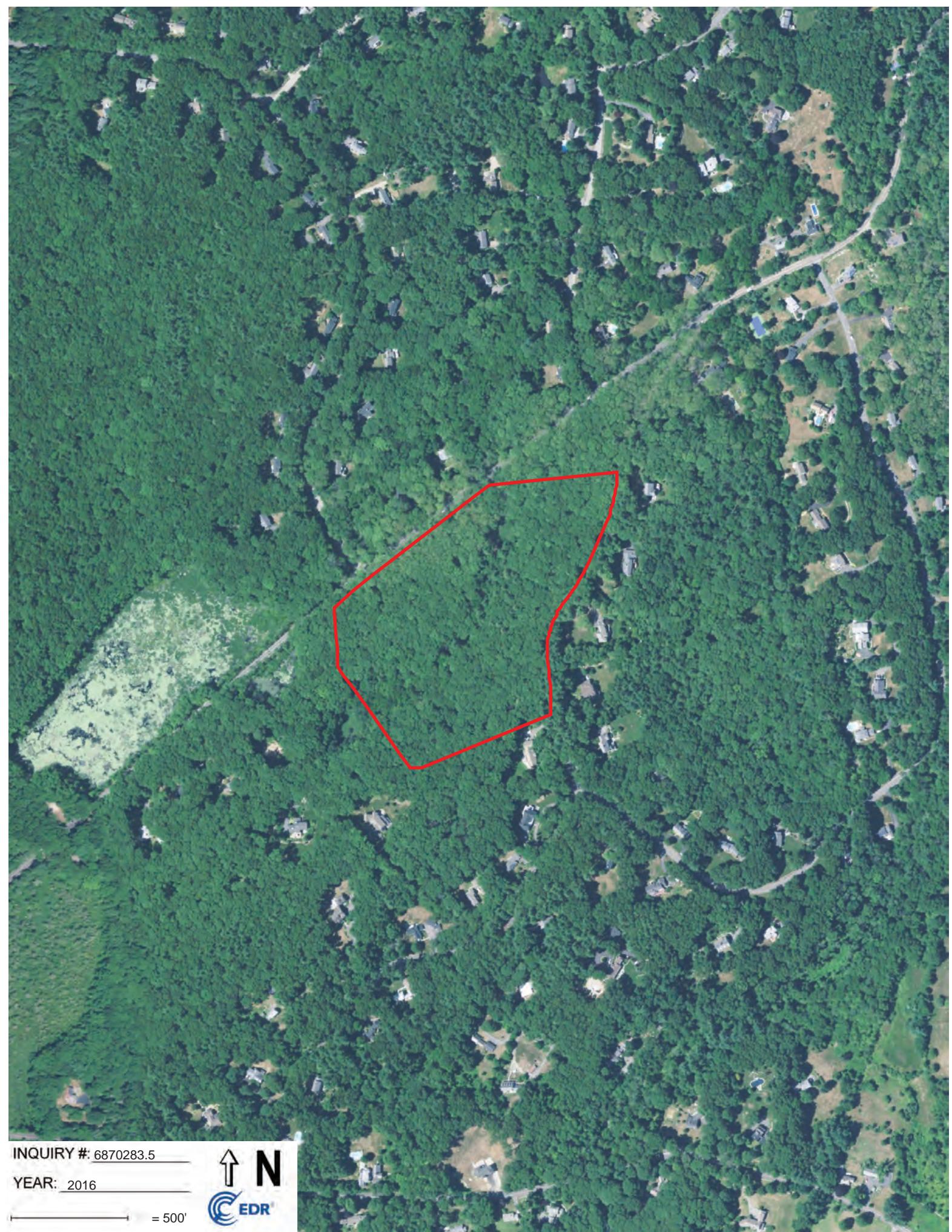
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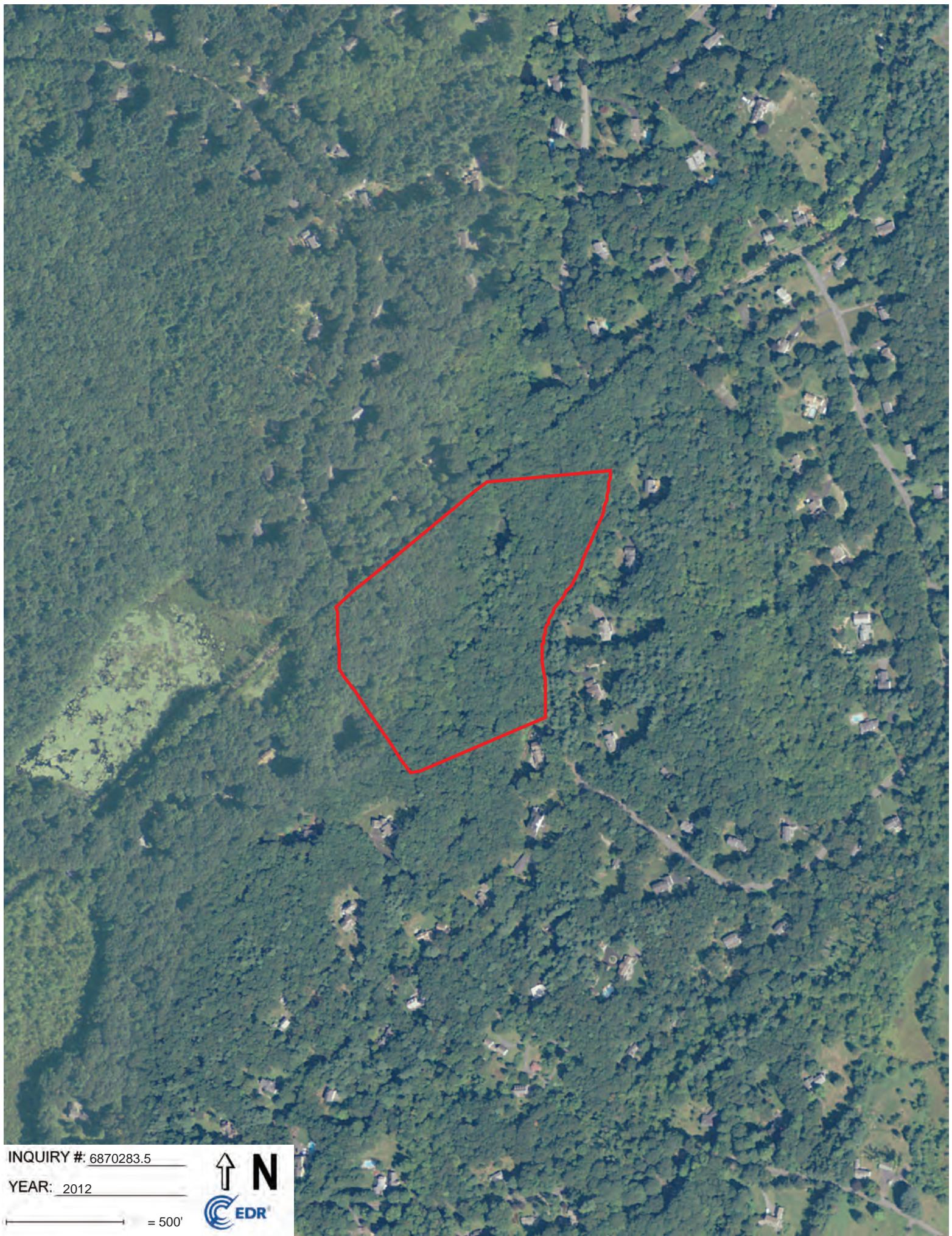


INQUIRY #: 6870283.5

YEAR: 2016



= 500'



INQUIRY #: 6870283.5

YEAR: 2012

= 500'





INQUIRY #: 6870283.5

YEAR: 2008



= 500'



INQUIRY #: 6870283.5

YEAR: 1995

 = 500'





INQUIRY #: 6870283.5

YEAR: 1985

— = 500'





INQUIRY #: 6870283.5

YEAR: 1980

= 500'





INQUIRY #: 6870283.5

YEAR: 1978



= 500'



INQUIRY #: 6870283.5

YEAR: 1970

= 500'





INQUIRY #: 6870283.5

YEAR: 1969

= 500'





INQUIRY #: 6870283.5

YEAR: 1967



= 500'



INQUIRY #: 6870283.5

YEAR: 1957

= 500'





INQUIRY #: 6870283.5

YEAR: 1952

= 500'



APPENDIX G

PHOTOGRAPHS

Photographic Record

Project Name: Washington/Greenwood Streets, Sherborn - ESA

Address: Washington Street - Sherborn, MA

Date: March 3, 2022

Photographer: Kevin Beaulieu



Comments: Views of Property Greenwood and Washington Streets.

APPENDIX H

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS



Wave 2 Environmental, Inc.

KEVIN J. BEAULIEU, LSP

PROFESSIONAL PROFILE

Mr. Beaulieu has over twenty-five years of experience working in the environmental field in Massachusetts. He has extensive experience managing and completing assessment and remediation projects for both public and private sector clients. Mr. Beaulieu is skilled in the development of regulatory compliance strategies, environmental liability assessments, hazardous waste site assessments, remedial system design/operation, risk characterization, compliance support, training and effective communication. Project management activities with Common Sense include correspondence with clients and regulatory personnel; permitting; development of technical scopes of work and cost estimates; management of subcontractors and junior staff; budget tracking; proposal and bid preparation; and preparation/review of technical reports.

TECHNICAL EXPERTISE

Soil Management Strategies	Environmental Impact Assessment
Vapor Pathway Assessment/Mitigation	Remedial System Design and Management
Risk Characterization	SPCC Development/Training
Public Speaking/Communication	ASTM- and MCP-Defined Assessments
Subsurface Investigations	Emergency Response Clean-up
Activity & Use Limitations	Practical/Strategic Environmental Solutions
MCP Tier Classification	EPA Brownfield Assessment/Remediation
UST Closures	Massachusetts 21J Program

EDUCATION

B.S. Mechanical Engineering, Syracuse University, 1992

PROFESSIONAL REGISTRATIONS AND TRAINING

Registered Licensed Site Professional #1699
ASTM Environmental Site Assessments for Commercial Real Estate Standards Training
OSHA 10-hour Construction Training
OSHA (40-hour) Hazardous Material Training Course
CPR Training

PROFESSIONAL AFFILIATIONS

Licensed Site Professional Association – Former President, Clerk and Committee Chair