
Phase I Environmental Site Assessment

Little Harbor Country Club
Little Harbor Road
Wareham, Massachusetts

March 22, 2022

Prepared For:

Town of Wareham
54 Marion Road
Wareham, MA 02571

Green Seal Environmental, LLC

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TABLE OF CONTENTS

1.0	INTRODUCTION	1
2.0	PROPERTY AND VICINITY DESCRIPTION	1
3.0	USER PROVIDED INFORMATION	4
4.0	REGULATORY DATABASE REVIEW	4
5.0	HISTORICAL USES	9
6.0	SITE RECONNAISSANCE	10
7.0	INTERVIEWS	12
8.0	NON-SCOPE CONSIDERATIONS	14
9.0	DATA GAPS	14
10.0	SUMMARY OF FINDINGS	14
11.0	RECOMMENDATIONS	15
12.0	REFERENCES	15
13.0	QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS	15

Figures

- Figure 1 USGS Locus Map
- Figure 2 Site Vicinity Plan
- Figure 3 Site Plan

Appendices

- Appendix A Scope of Services
- Appendix B Service Constraints
- Appendix C User Questionnaire and Other Provided Documents
- Appendix D Environmental Records Search by Environmental Data Resources, Inc.
- Appendix E Supporting Documentation
- Appendix F Site Photographs
- Appendix G Qualifications of Environmental Professionals

CERTIFICATION

Ms. Victoria Costa conducted the site inspection, reviewed the state and local records, and was the reviewer of this report. Ms. Costa has a bachelor's degree in marine safety and environmental protection from Massachusetts Maritime Academy and entered the environmental consulting field in 2018.



Date: March 22, 2022

Victoria Costa
Environmental Scientist

The undersigned herein declares that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional (as defined in §312.10 of 40 CFR§312) and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the property. We have developed and performed the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Date: March 22, 2022

Jack O'Leary
Environmental Professional

EXECUTIVE SUMMARY

Green Seal Environmental, LLC (GSE) has completed a Phase I Environmental Site Assessment (ESA) for the commercial property operated as Little Harbor Country Club, located on Little Harbor Road in Wareham, Massachusetts (hereinafter the “subject property”), in conformance with the American Society for Testing and Materials Standard E 1527 13. All findings in this report are subject to the scope of services included in **Appendix A** and service constraints presented in **Appendix B**.

The subject property includes a total of 54.18 acres of land spanning 10 contiguous parcels, identified by the Town of Wareham as Parcels 28/1010, 28/71, 28/1001, 28/1012B, 28/1000, 28/1009, 28/1C, 28/B8, 28/B1, and 28/1014/B. The subject property is occupied by Little Harbor Country Club, a publicly accessible golf course which has been in operation since 1960. Prior to its development as a golf course, the property was maintained for agricultural use. The associated farmhouse was developed around 1700 and is now utilized as a bed and breakfast. The farmhouse is located centrally within the footprint of the golf course, north of Little Harbor Road; the farmhouse property (20 Stockton Short Cut Street) is not part of this transaction and the farmhouse and associated property structures were not evaluated as part of this assessment. The site location and salient features are provided in Figure 1 – USGS Locus Map, Figure 2 – Site Vicinity Plan, and Figure 3 – Site Plan.

Recognized Environmental Conditions (RECs) including Historical Recognized Environmental Concerns (HRECs), and Controlled Recognized Environmental Concerns (CRECs) were evaluated by a site inspection and reconnaissance of the surrounding areas, and review of municipal, state, and federal records, and review of historical aerial photographs, topographic maps, and/or fire insurance maps. Other conditions of concern that do not meet the definition of a REC and do not appear to pose a threat to the subject property are identified herein as “other environmental concerns.”

GSE did not identify any RECs or other environmental concerns warranting further investigation at the subject property as a result of this assessment.

Recommendations

Based on the results of this assessment, no further investigation is recommended at the subject property. This assumes that the property use will be maintained as a golf course, or converted to open space.

If a change of use or residential redevelopment occurs, a soil management plan may be necessary in consideration of the history of pesticide, herbicide, and fertilizer use at the subject property.

User Reliance

This Report was prepared for the use of and may be relied upon by the Town of Wareham. No other party is entitled to rely on the conclusions, observations, specifications, or data contained therein without the express written consent of GSE. Use and/or reliance on this report are subject to all limitations specified in ASTM Standard Practice E 1527-13, the project Scope of Services, and/or as specifically noted in the report itself.

1.0 INTRODUCTION

Property Address	1 Little Harbor Road Wareham, MA 02571 <i>The above address is the typical property address for Little Harbor Country Club; however, this address is not recognized by the Town of Wareham Assessor's Office. The Parcel IDs and associated street addresses are provided below.</i>	
County	Plymouth	
Tax Parcel	2 Little Harbor Road:	Parcel ID 28/1010
	8 Little Harbor Road:	Parcel ID 28/71
	15 Stockton Short Cut Street:	Parcel ID 28/1001
	18 Stockton Short Cut Street:	Parcel ID 28/1012B
	22 Stockton Short Cut Street:	Parcel ID 28/1000
	27 Stockton Short Cut Street:	Parcel ID 28/1009
	0 Great Neck Road:	Parcel ID 28/1C
	12 Lantern Lane:	Parcel ID 28/B8
	1 Chipmunk Lane:	Parcel ID 28/B1
	10 R Spindrift Lane:	Parcel ID 28/1014/B
User	Town of Wareham 54 Marion Road Wareham, MA 02571	
Anticipated Use of the Property	Golf Course or Open Space <i>Source: Client</i>	
Special Terms & Conditions	None.	
Scope of Work	See Appendix A.	
Limitations and Exceptions	See Appendix B.	

2.0 PROPERTY AND VICINITY DESCRIPTION

Parcel Size	Parcel ID 28/1010:	5.17 acres
	Parcel ID 28/71:	0.34 acres
	Parcel ID 28/1001:	18.90 acres
	Parcel ID 28/1012B:	0.94 acres
	Parcel ID 28/1000:	22.17 acres

	<p>Parcel ID 28/1009: 0.13 acres</p> <p>Parcel ID 28/1C: 0.26 acres</p> <p>Parcel ID 28/B8: 1.95 acres</p> <p>Parcel ID 28/B1: 3.13 acres</p> <p>Parcel ID 28/1014/B: 1.19 acres</p> <p>SUM TOTAL: 54.18 acres</p>
Property Owner(s)	<p>Little Harbor Country Club, Inc. 1 Little Harbor Road Wareham, MA 02571</p> <p><i>Source: Town of Wareham Assessor's Office</i></p>
Occupant	<p>Little Harbor Country Club golf course.</p>
Legal Reference	<p><u>Book/Page 3885/0176</u></p> <p>Parcel IDs: 28/1010; 28/71; 28/1001; 28/1012B; 28/1000; 28/1009; 28/B8; and, 28/1014/B</p> <p><u>Book/Page 3885/0188</u></p> <p>Parcel ID 28/B1</p> <p><u>Book/Page 18989/0252</u></p> <p>Parcel ID 28/1C</p> <p><i>Source: Town of Wareham Assessor's Office</i></p>
Acquisition Date	<p><u>Book/Page 3885/0176</u></p> <p>1/1/1901 (Parcel ID: 28/1014/B)</p> <p>4/30/1973 (Parcel IDs: 28/1010, 28/1001, 28/1012B, 28/1000, 28/1009)</p> <p>5/28/1992 (Parcel ID: 28/B8)</p> <p>5/17/1995 (Parcel ID: 28/71)</p> <p><u>Book/Page 3885/0188</u></p> <p>4/30/1973 (Parcel ID: 28/B1)</p> <p><u>Book/Page 18989/0252</u></p> <p>10/20/2000 (Parcel ID 28/1C)</p> <p><i>Source: Town of Wareham Assessor's Offices</i></p>
Improvements	<p>The subject property is improved with an 18-hole golf course consisting of: A single-story clubhouse building with paved parking lot; a golf cart storage shed; three single story outbuildings ("Hen Coop" storage shed, maintenance building, pesticide storage shed); two pump houses which serve the water supply well/the onsite water features; a network of gravel cart paths;</p>

	<p>landscaped areas typical of a golf course; a small sand/gravel and yard waste pit; and, undeveloped woodlands concentrated along the perimeter.</p> <p>Please refer to Figure 3 – Site Plan for property improvement locations.</p>
Sources of Heating and Cooling	Liquified propane gas.
Current/Most Recent Use	Golf course.
Topography	The southern portions of the property are relatively flat, with the rolling topography and hillocks common to golf courses. The northern portions of the property slope up from Little Harbor Road, peak, and then slope back down towards Great Neck Road.
Vicinity General Characteristics	<p>The property is located within the “R-60” Residential Zone of the Town of Wareham and is surrounded by residential properties.</p> <p><i>Source: Town of Wareham Zoning Maps</i></p>
Adjoining Properties	
<i>North</i>	Great Neck Road and Burgess Point Road Residences
<i>East</i>	Great Neck Road and Churchill Avenue Residences
<i>South</i>	Green Gate Lane, Cushman Avenue, Churchill Avenue, and Spindrift Lane Residences
<i>West</i>	Spindrift Lane, Seameadow Lane, Lantern Lane, and Stockton Short Cut Street Residences
Surface Water Bodies	<p>There are several surface water bodies present at or along the border of the subject property, including multiple small ponds, two streams, a fresh water wetland area, and a salt water wetland area.</p> <p>Marshes which precede Little Harbor adjoin the property to the west, and a small unnamed pond is located approximately 150-feet northeast of the northern property boundary.</p> <p>Please refer to Figure 2 and Figure 3, and the National Wetland Inventory Map provided in Appendix E.</p> <p><i>Source: Google Maps; MassDEP Phase I Site Assessment Map; National Wetland Inventory Mapper</i></p>
Flood Zone	<p>The portions of the property south of Stockton Short Cut Street are located in a FEMA 100-Year Floodplain, according to the MassDEP Phase I Site Assessment Map. The Detail Map provided on Page 12 of the EDR Radius Map Report (Appendix D) depicts the portions of the property south of Stockton Short Cut Street, as well as the southern and northern portions of the parcels north of Stockton Short Cut Street, as being within a Special Flood Hazard Area (1% annual chance of flooding).</p> <p><i>Source: MassDEP Phase I Site Assessment Map, EDR Radius Map Report, FEMA Flood Insurance Rate Maps 25023C0581K.</i></p>
Sensitive Receptors	<p>The subject property is located within an EPA Sole Source Aquifer.</p> <p><i>Source: MassDEP Phase I Site Assessment Map</i></p>

<p>Geology and Hydrogeology</p>	<p><u>Primary Soil Type(s):</u></p> <ul style="list-style-type: none"> ▪ Carver coarse sand. <p><i>Source: US Department of Agriculture Web Soil Survey</i></p> <p><u>Surficial Geology:</u></p> <ul style="list-style-type: none"> ▪ Sand and Gravel ▪ Till or Bedrock <p><i>Source: MassGIS MassMapper Online Mapping Tool</i></p> <p><u>Inferred Groundwater Flow Direction:</u></p> <p>Based on the general topography and the nearby surface water bodies, the regional groundwater flow direction is inferred to be in a southwesterly direction. Localized groundwater flow patterns may be present but were not evaluated during this assessment.</p>
<p>Activity/Use Limitations</p>	<p>None. A formal search of title records for recorded liens and other limitations was not performed as part of this assessment.</p>

3.0 USER PROVIDED INFORMATION

The Small Business Liability Relief and Brownfield Revitalization Act of 2001 require that the user of the Phase I ESA provide certain information to the Environmental Professional. This information includes a title search for environmental liens or activity and use limitations, specialized knowledge or experience that is material to recognized environmental conditions at the site, relationship to the purchase price of the site to fair market value, commonly known or reasonably ascertainable information that is material to recognized environmental conditions at the site, and the reason for conducting the Phase I ESA. The User Questionnaire was completed by Derek Sullivan, Town Manager, and is included as **Appendix C**.

4.0 REGULATORY DATABASE REVIEW

Environmental Data Resources (EDR) Corporation of Shelton, Connecticut, provided environmental regulatory agency database information for the property and surrounding area satisfying the ASTM Phase I Standard Environmental Record Sources inquiry. The EDR Radius Map Report with GeoCheck includes records of hazardous waste permits, state and federal records and reported on-site and/or area contamination. Distances and topographic gradients are based on the database information and GSE's field reconnaissance. A copy of the EDR Radius Map Report, dated February 4, 2022, is provided in **Appendix D**.

<i>Database</i>	<i>Search Distance (Miles)</i>	<i>Target Property</i>	<i>< 1/8</i>	<i>1/8 - 1/4</i>	<i>1/4 - 1/2</i>	<i>1/2 - 1</i>	<i>> 1</i>	<i>Total Plotted</i>
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000	0	0	0	0	0	NR	0
Proposed NPL	1.000	0	0	0	0	0	NR	0
NPL LIENS	1.000	0	0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000	0	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500	0	0	0	0	NR	NR	0
SEMS	0.500	0	0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500	0	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000	0	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500	0	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250	0	0	0	NR	NR	NR	0
RCRA-SQG	0.250	0	0	0	NR	NR	NR	0
RCRA-VSQG	0.250	0	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500	0	0	0	0	NR	NR	0
US ENG CONTROLS	0.500	0	0	0	0	NR	NR	0
US INST CONTROLS	0.500	0	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0500	0	0	1	NR	NR	NR	1
<i>State- and tribal - equivalent CERCLIS</i>								
MA SHWS	1.000	0	0	0	0	1	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
MA SWF/LF	0.500	0	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
MA LUST	0.500	0	0	0	0	NR	NR	0
MA LAST	0.500	0	0	0	0	NR	NR	0
INDIAN LUST	0.500	0	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250	0	0	0	NR	NR	NR	0
MA UST	0.250	0	0	0	NR	NR	NR	0
MA AST	0.250	0	0	0	NR	NR	NR	0
INDIAN UST	0.250	0	0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
MA INST CONTROL	0.500	0	0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								

<i>Database</i>	<i>Search Distance (Miles)</i>	<i>Target Property</i>	<i>< 1/8</i>	<i>1/8 - 1/4</i>	<i>1/4 - 1/2</i>	<i>1/2 - 1</i>	<i>> 1</i>	<i>Total Plotted</i>
INDIAN VCP	0.500	0	0	0	0	NR	NR	0
State and tribal Brownfields sites								
MA BROWNFIELDS	0.500	0	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500	0	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500	0	0	0	0	NR	NR	0
DEBRIS REGION 9	0.500	0	0	0	0	NR	NR	0
ODI	0.500	0	0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500	0	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.500	0	0	0	0	NR	NR	0
US CDL	0.500	0	0	0	0	NR	NR	0
MA PFAS	0.500	0	0	0	0	NR	NR	0
Local Land Records								
MA LIENS	0.500	0	0	0	0	NR	NR	0
LIENS 2	0.500	0	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.500	0	0	0	0	NR	NR	0
MA RELEASE	0.500	0	0	0	0	NR	NR	0
MA SPILLS	0.500	0	0	0	0	NR	NR	0
MA SPILLS 90	0.500	0	0	0	0	NR	NR	0
MA SPILLS 80	0.500	0	0	0	0	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	0	0	0	NR	NR	NR	0
FUDS	1.000	0	0	0	0	0	NR	0
DOD	1.000	0	0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500	0	0	0	0	NR	NR	0
US FIN ASSUR	0.500	0	0	0	0	NR	NR	0
EPA WATCH LIST	0.500	0	0	0	0	NR	NR	0
2020 COR ACTION	0.250	0	0	0	NR	NR	NR	0
TSCA	0.500	0	0	0	0	NR	NR	0
TRIS	0.500	0	0	0	0	NR	NR	0
SSTS	0.500	0	0	0	0	NR	NR	0
ROD	1.000	0	0	0	0	0	NR	0
RMP	0.500	0	0	0	0	NR	NR	0
RAATS	0.500	0	0	0	0	NR	NR	0
PRP	0.500	0	0	0	0	NR	NR	0
PADS	0.500	0	0	0	0	NR	NR	0
ICIS	0.500	0	0	0	0	NR	NR	0
FTTS	0.500	0	0	0	0	NR	NR	0
MLTS	0.500	0	0	0	0	NR	NR	0

<i>Database</i>	<i>Search Distance (Miles)</i>	<i>Target Property</i>	<i>< 1/8</i>	<i>1/8 - 1/4</i>	<i>1/4 - 1/2</i>	<i>1/2 - 1</i>	<i>> 1</i>	<i>Total Plotted</i>
COAL ASH DOE	0.500	0	0	0	0	NR	NR	0
COAL ASH EPA	0.500	0	0	0	0	NR	NR	0
PCB TRANSFORMER	0.500	0	0	0	0	NR	NR	0
RADINFO	0.500	0	0	0	0	NR	NR	0
HIST FTTS	0.500	0	0	0	0	NR	NR	0
DOT OPS	0.500	0	0	0	0	NR	NR	0
CONSENT	1.000	0	0	0	0	0	NR	0
INDIAN RESERV	1.000	0	0	0	0	0	NR	0
FUSRAP	1.000	0	0	0	0	0	NR	0
UMTRA	0.500	0	0	0	0	NR	NR	0
LEAD SMELTERS	0.500	0	0	0	0	NR	NR	0
US AIRS	0.500	0	0	0	0	NR	NR	0
US MINES	0.250	0	0	0	NR	NR	NR	0
ABANDONED MINES	0.250	0	0	0	NR	NR	NR	0
FINDS	TP	0	NR	NR	NR	NR	NR	0
ECHO	TP	0	NR	NR	NR	NR	NR	0
UXO	1.000	0	0	0	0	0	NR	0
DOCKET HWC	0.500	0	0	0	0	NR	NR	0
FUELS PROGRAM	0.250	0	0	0	NR	NR	NR	0
MA AIRS	TP	0	NR	NR	NR	NR	NR	0
MA ASBESTOS	TP	0	NR	NR	NR	NR	NR	0
MA DRYCLEANERS	0.250	0	0	0	NR	NR	NR	0
MA ENF	0.500	0	0	0	0	NR	NR	0
MA Financial Assurance	0.500	0	0	0	0	NR	NR	0
MA GWDP	0.500	0	0	0	0	NR	NR	0
MA HW GEN	0.250	0	0	0	NR	NR	NR	0
RI MANIFEST	0.250	0	0	0	NR	NR	NR	0
MA MERCURY	0.500	0	0	0	0	NR	NR	0
MA NPDES	0.500	0	0	0	0	NR	NR	0
MA TIER 2	0.500	0	0	0	0	NR	NR	0
MA TSD	0.500	0	0	0	0	NR	NR	0
MA UIC	0.500	0	0	0	0	NR	NR	0
MINES MRDS	0.500	0	0	0	0	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000	0	0	0	0	0	NR	0
EDR Hist Auto	0.125	0	0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125	0	0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
<i>Exclusive Recovered Govt. Archives</i>								
MA RGA HWS	0.500	0	0	0	0	NR	NR	0
MA RGA LUST	0.500	0	0	0	0	NR	NR	0
-- Totals --		0	0	1	0	1	0	2

NOTES:

TP - Target Property	FEMA - Federal Emergency Management Agency
NR - Not Requested at this Search Distance Sites	FIFRA - Federal Insecticide, Fungicide, and Rodenticide Act
CERCLA - Comprehensive Environmental Responsibility, Compensation, & Liability Act	MA - Massachusetts
CERCLIS - Comprehensive Environmental Responsibility, Compensation, & Liability Information System	MSHA - United States Mine Safety and Health Administration
DEA - United States Drug Enforcement Agency	NPDES - National Pollutant Discharge Elimination System
DOD - United States Department of Defense	NPL - National Priorities List
DOE - United States Department of Energy	NRC - Nuclear Regulatory Commission
DOI - United States Department of Interior	PCB - Polychlorinated Biphenyl
DOT - United States Department of Transportation	RGA - Recovered Government Archive
EPA - United States Environmental Protection Agency	RCRA - Resource Conservation and Recovery Act
UST - Underground Storage Tank	TSCA - Toxic Substances Control Act
	USCG - United States Coast Guard

Regulatory Database Review Discussion

GSE reviewed the following federal and state databases as part of this investigation:

- EDR Radius Map Report, dated February 4, 2022;
- MassDEP Waste Site and Reportable Releases Database;
- MassDEP Well Database; and
- MassDEP UST Database.

Subject Property:

The subject property was not identified in any of the EDR searched databases, nor any of the MassDEP searched databases.

Adjoining Properties:

Adjoining properties were not identified in the EDR searched databases, nor any of the MassDEP searched databases, with the exception of several Well Completion Reports on file in the MassDEP Well Driller Database for domestic wells on Great Neck Road (north) and Cushman Road (east/southeast). The Well Completion Reports are included in **Appendix E**. The property co-owner, Chuck DiRienzo, indicated that all properties in the surrounding area have transferred to municipal water service.

5.0 HISTORICAL USES

Information regarding the historical use of subject property and the adjoining properties is based upon review of the EDR reports, historical aerials photographs, Google Earth historical aerial viewer, city directories, municipal documents, and other historical documents. No title records were provided by the user/client of this report. A formal title search was not performed as part of this Phase I ESA. The property owner information provided herein was obtained from the available records at the local Assessor’s office. These records are included in **Appendices D** and **E**.

Subject and Surrounding Property (Aerial Photographs, and/or Topographic Maps)
<p>Topographic Maps</p> <p>1888 and 1893: Great Neck Road is developed; no structures are depicted.</p> <p>1915: Further development of roadways in the “Tempes Knob” area.</p> <p>1936: One building is depicted in the area of the existing farm buildings (“the farm”). Some development is depicted north of the subject property.</p> <p>1941 – 1943: No significant change is evident from the 1936 Topographic Map.</p> <p>1953/1957: A second structure is depicted at the farm. Development is evident to the south of the subject property.</p> <p>1967/1972: The subject property is labelled “Golf Course”. A structure is depicted on the subject property, northeast of the farm in the area of the existing pesticide shed. A building is depicted in the southwest corner of the subject property, in the area of the existing clubhouse building. Residential development is depicted to the south and to the west. A gravel pit is identified north of the subject property.</p> <p>2012 – 2018: No new or significant developments to the subject or surrounding properties are depicted in these map intervals.</p>
<p>Aerial Photographs</p> <p>1952: The subject property and farmhouse property appear to be largely cleared for agricultural use. The northern, nonwestern, and southwestern portions of the subject property are wooded. A water body is evident in the southwest in the area of one of the existing ponds. The surrounding area is largely undeveloped. The residential lots located on Seameadow Lane have been cleared for development.</p> <p>1960: Some clearing of subject property is evident along the west, in the area of the current materials storage pit, and development of a residential neighborhood is depicted to the south.</p> <p>1966: The clubhouse has been developed in the southwest corner of the subject property, and the golf course appears to be developed at this time. Additional residential development in the southern, northern, and western surrounding areas is depicted.</p> <p>1970: No significant change is evident at the subject property. Residential development is depicted to the east and west.</p> <p>1976: No significant change is evident at the subject property. Further development to the southeast, along Churchill Ave and Cushman Road, is depicted.</p> <p>1985: No significant change is evident at the subject property. Development of the southern and southeastern surrounding area to current conditions.</p>

1993: No significant change is evident at the subject or surrounding properties.
1995: Aerial image is indecipherable due to photo quality.
2008: The subject property and surrounding area appear to be developed to current conditions.
2012 & 2016: No significant change from the 2008 aerial image is evident.

According to the reviewed records the subject property was developed for use as a golf course around 1960, which it has been operated as since that time. Prior to 1960 the property was operated agriculturally, from as early as the 1700s.

City Directories

The City Directories Report which was requested for Little Harbor Road and Stockton Short Cut Street was provided by EDR for the years 1992, 1995, 2000, 2005, 2010, and 2014.

The subject property is identified as Little Harbor Country Club at 11 Little Harbor Road (2005), and at 1 Little Harbor Road (2010). No other listings for the subject property were identified.

The adjoining properties and surrounding properties on Little Harbor Road and Stockton Short Cut Street were identified almost exclusively as residential properties. The farmhouse property at 20 Stockton Short Cut was listed as the Little Harbor Guest House (1995, 2000, 2005) and the Old Red Farm Inn (2010).

6.0 SITE RECONNAISSANCE

GSE observed the entire parcel on the day of inspection. No significantly limiting conditions were encountered on the day of inspection. A photolog containing representative photographs taken during site inspection is provided as **Appendix F**. The property co-owner, Chuck DiRienzo, accompanied GSE for the interior inspection.

Inspection Date	February 17, 2022
Weather	Overcast, morning showers, high winds, ~ 50 °F
Access Restrictions	GSE did not enter an attic within the Clubhouse, Mr. DiRienzo stated that golf clubs and catering supplies are stored in that area.
Hazardous Substances & Petroleum Products	GSE observed the following products at the subject property: <ul style="list-style-type: none"> ▪ Three propane gas cylinders for heating and/or cooking: one serving the clubhouse, one serving the gas grill at the clubhouse pavilion, and one serving the maintenance building. ▪ Gasoline and diesel for landscaping equipment and site vehicles, stored in the “Hen Coop” storage shed, primarily in 5-gallon jerry cans. ▪ Maintenance and repair products such as hydraulic oil, brake fluid, WD-40, paints, starting fluid, carburetor

	<p>cleaner, oil filters, etc., in containers of 5-gallons or less were observed in the maintenance building.</p> <ul style="list-style-type: none"> ▪ Waste oil in a 55-gallon drum stored in the maintenance building. ▪ Waste anti-freeze in a 55-gallon drum, stored in the “Hen Coop” storage shed. ▪ Used oil filters in a 55-gallon drum, stored in the “Hen Coop” storage shed. ▪ Pesticides and fertilizers stored in the pesticide storage shed. A listing of turf maintenance products which are in use at the subject property was provided by the property owner and is included in Appendix E. <p><i>Please refer to Figure 3 – Site Plan for locations of outbuildings.</i></p>
Underground Storage Tanks	None observed.
Aboveground Storage Tanks	Propane cylinders for heating and cooking were observed outside of the Clubhouse and the maintenance garage.
Other Suspect Containers/Drums	None observed.
Equipment Likely to Contain Polychlorinated Biphenyls (PCBs)	None observed.
Staining/Corrosion	De minimis staining was observed to concrete slab flooring in the outbuildings and to the dirt “floor” beneath the tractor in eastern bay of the pesticide shed.
Wastewater or Stormwater Discharge/Disposal	Storm water catch basins are located along Stockton Short Cut Street and Little Harbor Road.
Pits, Ponds and Lagoons	<p>GSE observed two ponds which appeared to be manmade in the southern portion of the property. The ponds are fed by an onsite well as necessary. Along the northern property bound with Great Neck Road, GSE observed a pond or swamp.</p> <p>A sand pit type area which is used for storing materials such as sand, gravel, and yard waste was observed in the western portion of the property, just north of Stockton Short Cut Street.</p>
Solid Waste Dumping/Landfills	Some junk storage was observed north of the Hen Coop storage shed and maintenance building.
Stained Soil and/or Pavement and Stressed Vegetation	None observed.
Water Supply Wells	GSE observed two pumphouses associated with one onsite well. The well is used for irrigation and to feed the onsite water features, as necessary.
Floor Drains	GSE observed floor drains in the restrooms of the Clubhouse. No other floor drains were observed.
Septic Systems, Drywells	GSE observed manhole covers associated with an onsite septic

and/or Cesspools	system which serves the Clubhouse, in the paved parking area to the south/southwest of the building. The other property buildings are not plumbed.
Other Observations	GSE observed two PVC pipes and a cast iron structure near the southeastern corner of the subject property, adjacent to 2 Churchill Ave. GSE asked Mr. DiRienzo about these structures; he believes they are associated with a decommissioned well which previously served that residence. The cast iron structure is consistent with a water supply well.
Vapor Intrusion	Not identified.

7.0 INTERVIEWS

Owner/Site Manager	<p>GSE interviewed Mr. Chuck DiRienzo, the property co-owner. Mr. DiRienzo informed GSE of the following:</p> <ul style="list-style-type: none"> - The entirety of the property was formerly operated as a farm, Bowler Farm, until the 1960s. The property was converted to a golf course by the former farm owner, and sold in the 1970s. - The property (Clubhouse) is served by a private septic system and municipal water. - An onsite water supply well is used for irrigation and serves the water features as needed. Two pumphouses serve the water supply well. - Turf management is provided by Tom Irwin, Inc. of Burlington, Massachusetts. - Tom Irwin, Inc. supplies the pesticides and fertilizer which are utilized at the site, provides soil sampling services as necessary, and submits the annual Pesticide Use Report on behalf of Little Harbor Country Club to the Massachusetts Department of Agriculture. According to Mr. DiRienzo, the Department of Agriculture has never identified violations in regards to the pesticide use at the property. - A list of turf management products was supplied to GSE and is included in Appendix E. - The 2021 annual Massachusetts Pesticide Use Report was provided to GSE for review, and is included in Appendix E. - Bob Jones, co-owner, holds a commercial license allowing him to apply the pesticides and fertilizer at the property. - Fertilizer is applied property wide twice per year; in the spring and fall. - pH sampling of the soil is conducted in the spring prior to application of turf management products. - The country club has 30 electric golf carts, most of which are stored in the shed south of the Clubhouse for the winter
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	<p>months.</p> <ul style="list-style-type: none"> - GSE observed a secondary containment area in the pesticide shed, Mr. DiRienzo confirmed that beneath the grate on which product is stored is a concrete trough. No products have reportedly been released into the trough. - Waste oil, waste anti-freeze, and waste filters are generated gradually at the property. Cyn Environmental Services of Stoughton, Massachusetts, collects waste products as necessary, approximately every 2 to 3 years. - GSE observed two PVC pipes and a cast iron structure adjacent to the southeast corner of the subject property, adjacent to the boundary with to 2 Churchill Ave, which Mr. DiRienzo stated were a decommissioned water supply well that formerly served the residence at 2 Churchill Ave. The PVC pipes are markers for locating the well when there is snow cover.
User	None.
Occupant	None.
Others	None.
Municipal Sources	<ul style="list-style-type: none"> ▪ Wareham Town Clerk ▪ Wareham Assessor’s Office ▪ Wareham Health Department ▪ Wareham Fire Department ▪ Wareham Building Department ▪ Massachusetts Department of Agriculture <p>GSE submitted a Public Records Request to the Town Clerk for distribution to municipal departments. Relevant information obtained from municipal offices is summarized below.</p> <p><u>Town Clerk</u> The Town Clerk responded that they did not have records for underground storage tanks for the subject property.</p> <p><u>Assessors Department</u> The current Assessor’s Property Cards was obtained from the Town of Wareham online Assessor’s Database. Relevant information provided by the cards is discussed throughout this report.</p> <p><u>Fire Department</u> The Wareham Fire Department provided the inspection and permit record on file for the subject property. GSE reviewed the documents provided and did not identify environmentally significant records which would pose a REC to the subject property.</p> <p>The Wareham Fire Department also provided the service connection record tie card, water main map for the property, and the previous</p>

	<p>three years of annual Disinfection By-Product Rule (DBPR) Quarterly Compliance worksheets.</p> <p>According to Mr. Andrew Cunningham of the Wareham Fire District, the Little Harbor Country Club is one of four designated DBPR sampling sites for the Wareham Fire District Water Department. The worksheets provided indicate that chlorine, total trihalomethanes (TTHM) and Haloacetic Acids (HAA5) - common water disinfection byproducts- were all below applicable regulatory criteria in 2019, 2020, and 2021.</p> <p><u>Health Department</u> The Wareham Health Department provided the 2021 Title 5 Inspection Report for the septic system which serves the Clubhouse. The system failed inspection due to the backup of sewage into facility or system component as a result of overloaded or clogged soil absorption system or cesspool.</p> <p><u>Building Department</u> The Wareham Building Department responded to GSE's request stating that no records pursuant to our records were on file for the subject property.</p> <p><u>Massachusetts Department of Agriculture</u> GSE requested the documents on file for the subject property with the Massachusetts Department of Agriculture (DoA), specific to pesticide use. At the time of this report, GSE has not received the requested records from the DoA.</p>
--	--

8.0 NON-SCOPE CONSIDERATIONS

Radon	According to the information provided by the EPA Map of Federal Radon Zones, the property is located in the Federal EPA Radon Zone 2 for Plymouth County, with average indoor air screening levels of radon ranging between 2 to 4 picocuries per liter of air.
Asbestos	Not evaluated.
PCBs in Building Materials	Not evaluated.
Lead-based Paint	Not evaluated.
Mold	Not evaluated.

9.0 DATA GAPS

No significant data gaps were identified during this assessment.

10.0 SUMMARY OF FINDINGS

GSE has completed a Phase I Environmental Site Assessment in conformance with the scope and

limitations of ASTM Practice E1527 of the Little Harbor Country Club located on Little Harbor Road in Wareham, Massachusetts.

GSE did not identify RECs or other environmental concerns warranting further investigation at the subject property as a result of this assessment.

11.0 RECOMMENDATIONS

Based on the results of this assessment, no further investigation is recommended at the subject property. This assumes that the property use will be maintained as a golf course, or converted to open space.

If a change of use or residential redevelopment occurs, a soil management plan may be necessary in consideration of the history of pesticide, herbicide, and fertilizer use at the subject property.

12.0 REFERENCES

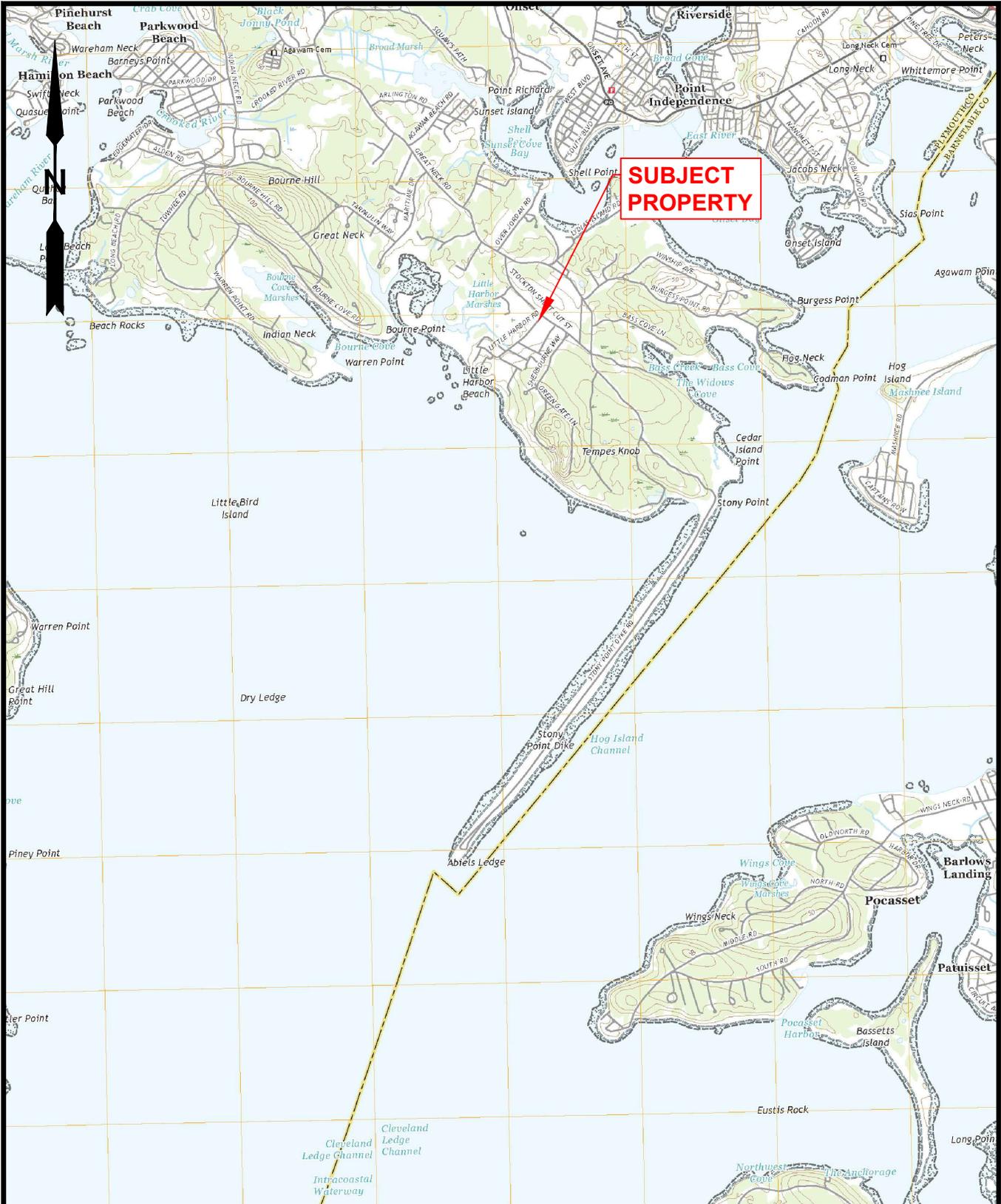
1. Environmental Data Resources, Inc. (EDR):
 - a. The EDR Radius Map Report with GeoCheck, Inquiry Number: 6847861.2s, dated February 4, 2022.
 - b. The EDR Aerial Photo Decade Package, Inquiry Number: 6847861.8, dated February 4, 2022.
 - c. The Certified Sanborn Map Report, Inquiry Number: 6847861.3, dated February 4, 2022.
 - d. The EDR Historical Topo Map Report, Inquiry Number: 6847861.4, dated February 4, 2022.
 - e. The EDR City Directory Image Report, Inquiry Number: 6847861.5, dated February 4, 2022.
2. Town of Wareham Assessors Database, Town Clerk, Health Department, Fire Department, Building Department records (February 2022).
3. Massachusetts Department of Agriculture records (February 2022).
4. MassDEP Waste Site/Reportable Release Database Search (February 2022).
5. MassDEP UST Database Search (February 2022).
6. MassDEP Well Database Search (February 2022).
7. FEMA Flood Insurance Maps.
8. Google Earth Historical Aerial Imagery.
9. MassGIS's Online Mapping Tool OLIVER.

13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Please see **Appendix G** for copies of GSE's resumes.

Phase I Environmental Site Assessment - DRAFT
Little Harbor Country Club
Little Harbor Road, Wareham, MA 02571
March 22, 2022

FIGURES

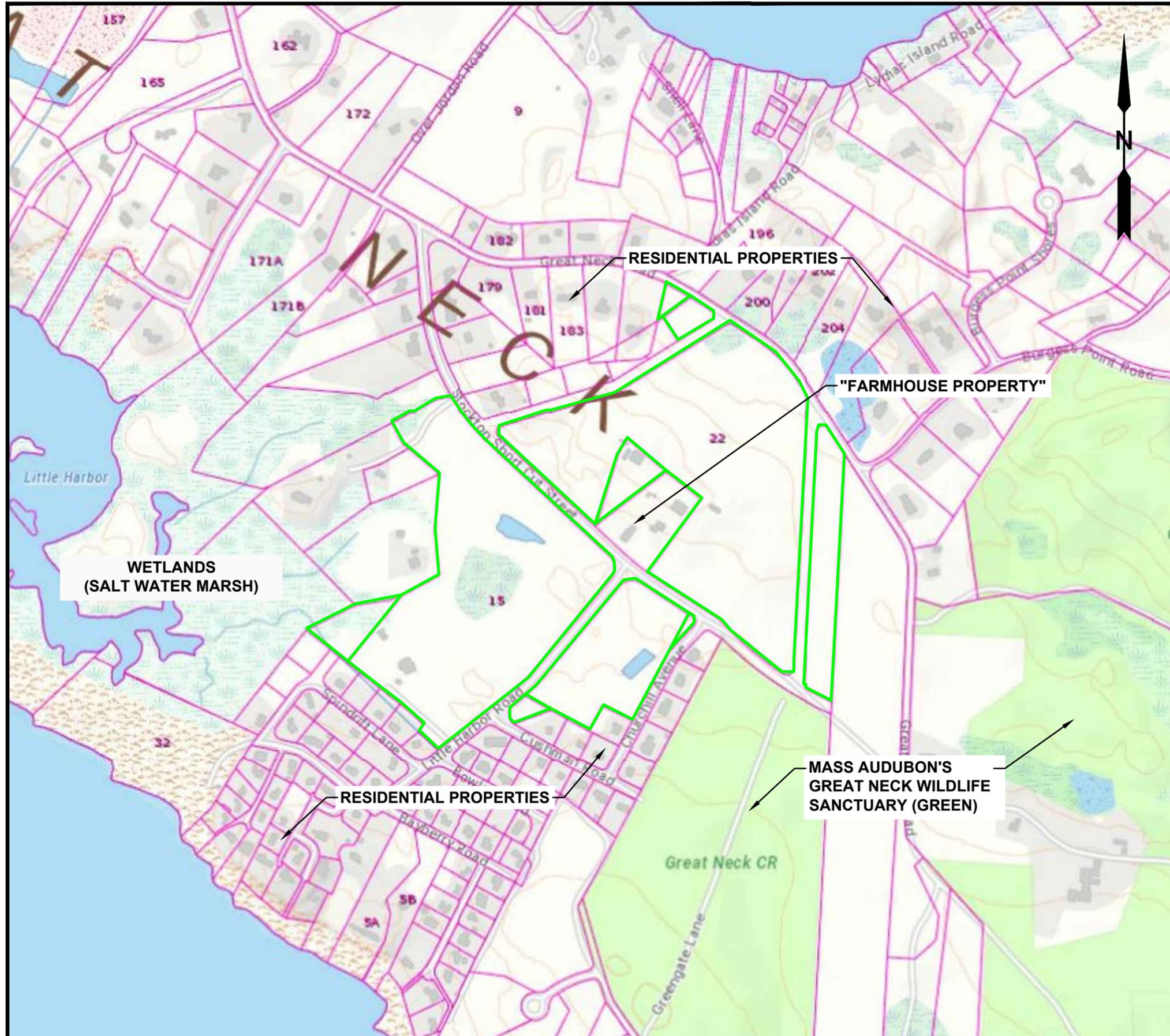


SOURCE: USGS 7.5 MINUTE ONSET QUAD.	
REVISIONS	
NO./DATE	COMMENT

DRAWING TITLE: FIGURE 1 USGS LOCUS MAP	
CAD TECH: VFC	CHECKED BY: BTH
ENGINEER: VFC	DATE: 03/15/2022

PREPARED FOR: TOWN OF WAREHAM 54 MARION ROAD WAREHAM, MA 02571
LOCUS: LITTLE HARBOR COUNTRY CLUB WAREHAM, MA 02571

	Green Seal Environmental, LLC 114 State Road, Building B Sagamore Beach, MA 02562 Tel: (508) 888-6034 Fax: (508) 888-1506 www.gseenv.com	
	SCALE: 1" = 1,000	SHEET: FIGURE 1



LEGEND:
 SUBJECT PROPERTY BOUNDARIES

- NOTES:
1. The locations and dimensions are approximate. This plan is not meant to provide survey information.
 2. This plan is based on MassGIS MassMapper Online GIS maps.



Green Seal Environmental, LLC
 114 State Road, Building B
 Sagamore Beach, MA 02562
 Tel: (508) 888-6034
 Fax: (508) 888-1506
 www.gseenv.com

REVISIONS	
NO./ DATE	COMMENT

PROJECT:
 ASTM PHASE I ENVIRONMENTAL ASSESSMENT

SITE ADDRESS:
 LITTLE HARBOR COUNTRY CLUB
 WAREHAM, MA 02571

PREPARED FOR:
 TOWN OF WAREHAM
 54 MARION ROAD
 WAREHAM, MA 02571

DRAWING TITLE:
 FIGURE 2
 SITE VICINITY PLAN

ENGINEER:
 VFC

CAD TECH:
 VFC

CHECKED BY:
 BTH

SCALE:
 1" = 350'

DATE: 03/15/2022 SHEET: 2 of 3



LEGEND:	
— SUBJECT PROPERTY BOUNDARIES	
NOTES:	
1. The locations and dimensions are approximate. This plan is not meant to provide survey information.	
2. This plan is based on MassGIS MassMapper Online GIS maps.	
 Green Seal Environmental, LLC 114 State Road, Building B Sagamore Beach, MA 02562 Tel: (508) 888-6034 Fax: (508) 888-1506 www.gseenv.com	
REVISIONS	
NO./ DATE	COMMENT
PROJECT:	
ASTM PHASE I ENVIRONMENTAL ASSESSMENT	
SITE ADDRESS:	
LITTLE HARBOR COUNTRY CLUB WAREHAM, MA 02571	
PREPARED FOR:	
TOWN OF WAREHAM 54 MARION ROAD WAREHAM, MA 02571	
DRAWING TITLE:	
FIGURE 3 SITE PLAN	
ENGINEER:	VFC
CAD TECH:	VFC
CHECKED BY:	BTH
SCALE:	1" = 180'
DATE:	03/15/2022
SHEET:	3 of 3

Phase I Environmental Site Assessment - DRAFT
Little Harbor Country Club
Little Harbor Road, Wareham, MA 02571
March 22, 2022

APPENDIX A

Scope of Services

Phase I Environmental Site Assessment - DRAFT
Little Harbor Country Club
Little Harbor Road, Wareham, MA 02571
March 22, 2022

SCOPE OF SERVICES

The purpose of this Phase I ESA was to determine if Recognized Environmental Conditions (RECs) exist at the subject property as defined by E 1527-13. The term **recognized environmental conditions** means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any 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.

The Scope of Services included the following tasks: 1.) A visual inspection of the property, 2.) An interview with the property owner and/or occupants regarding the history of the property and environmental issues, 3.) A review of environmental regulatory agency database information as outlined by ASTM 4.) Research conducted at municipal/local offices regarding the development history of the property, and 5.) The preparation of this report.

ASTM non-scope items including, but not limited to, evaluating asbestos containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, endangered species, indoor air quality and mold were not included in this assessment. No soil, water, air, building material or waste sampling was performed.

Phase I Environmental Site Assessment - DRAFT
Little Harbor Country Club
Little Harbor Road, Wareham, MA 02571
March 22, 2022

APPENDIX B

Service Constraints

SERVICE CONSTRAINTS

1. Service

The purpose of this Environmental Site Assessment is to provide an environmental assessment, which meets ASTM Standard E 1527-13. This report included the following tasks:

- A. Identifies and describes the presence of recognized environmental conditions (RECs).
- B. Where RECs were identified, as reasonably possible, estimated the scope of remediation of the subject site.

2. Limitations

A. Preliminary Findings

The following limitation is applicable if the report is stamped "DRAFT" or otherwise identified as draft: Green Seal Environmental, LLC has prepared this Report at the specific request of the client. Due to Client imposed time, information, and financial restrictions, Green Seal Environmental, LLC has not performed the services necessary for it to render any opinions or reach any conclusions. Accordingly, the studies, data, information, and findings contained in this Preliminary Report are not the final conclusions of Green Seal Environmental, LLC, but merely basic information requested by the client upon which the Client may draw its own conclusions. Client agrees that Green Seal Environmental, LLC shall not be liable for any claims, loss, damage, or expenses incurred by the Client or others arising out of the use of, or reliance on, any information contained in this Report.

B. General

- i. This Report was prepared for the exclusive use of The Town of Wareham. No other party is entitled to rely on the conclusions, observations, specifications, or data contained therein without the express written consent of Green Seal Environmental, LLC.
- ii. This Report was prepared pursuant to an Agreement between the Client and Green Seal Environmental, LLC. All uses of this Report are subject to, and deemed acceptance of, the conditions and restrictions contained therein.
- iii. The information and conclusions contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted engineering and scientific practices current at the time the work was performed. The conclusions and recommendations presented represent the best judgment of Green Seal Environmental, LLC based on the data obtained from the work. Due to the nature of investigation and the limited data available, Green Seal Environmental, LLC cannot warrant against undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be construed as legal advice.

C. Purpose of Report

It is Green Seal Environmental, LLC's understanding that this report is to be used for the purpose described in the introduction of the Report. This stated purpose has been a significant factor in determining the scope and level of services provided for in the Agreement. Should the purpose for which the Report is to be used, or the proposed use of the site(s) change, this Report is no longer valid, and use of this Report by Client or others without Green Seal Environmental, LLC review and written authorization shall be at the user's sole risk. Should Green Seal Environmental, LLC be required to review the Report after its date of submission, Green Seal Environmental, LLC shall be entitled to additional compensation at then existing rates or such other terms as agreed between Green Seal Environmental, LLC and the Client.

D. Scope of Services

The observations and conclusions described in this Report are based solely on the Scope of Services provided pursuant to the Agreement between Client and Green Seal Environmental, LLC and summarized in the introduction of this Report. Green Seal Environmental, LLC has not performed any additional observations, investigations, studies, or testing not specifically stated therein. Green Seal Environmental, LLC shall not be liable for the existence of any condition, the discovery of which required the performance of services not authorized under the Agreement. Unless otherwise specified in the introduction of this Report, Green Seal Environmental, LLC did not evaluate the presence of electromagnetic fields, lead paint, lead or copper in water, radon gas, asbestos or other radioactive or infectious materials.

E. Time

The passage of time may result in changes in technology, economic conditions, property variations, or regulatory provisions, which would render the Report inaccurate. Accordingly, neither the Client, nor any other party, shall rely on the information or conclusions contained in this Report after three (3) months from its date of submission without the express written consent of Green Seal Environmental, LLC. Reliance on the Report after such period of time shall be at the user's sole risk. Should Green Seal Environmental, LLC be required to review the Report after three (3) months from its date of submission, Green Seal Environmental, LLC shall be entitled to additional compensation at then existing rates or such other terms as may be agreed upon between Green Seal Environmental, LLC and the Client.

F. Conclusions

The conclusions stated in this Report are based upon: observations of existing physical and/or economic conditions; our interpretation of property history and property usage information; information provided by the Client; and information and/or analyses provided by independent testing and information services or laboratories upon which Green Seal Environmental, LLC is entitled to reasonably rely. Green Seal Environmental, LLC was not authorized and did not attempt to independently verify the accuracy or completeness of information or materials received from third parties during the performance of its services. Green Seal Environmental, LLC shall not be liable for any conditions, information, or conclusion, the discovery of which required information not available or independent investigation of information provided to Green Seal Environmental, LLC unless otherwise indicated. Any property drawing(s) provided within this Report is not meant to be an accurate base plan, but is used to present the general, relative locations of features on, and surrounding, the property.

Phase I Environmental Site Assessment - DRAFT
Little Harbor Country Club
Little Harbor Road, Wareham, MA 02571
March 22, 2022

APPENDIX C

User Questionnaire

Property Location: Little Harbor Country Club

Questionnaire Completed By: **Derek Sullivan**

Date: **2/1/2022**

ASTM E 1527-13 User Questionnaire

As specified in American Society for Testing and Materials (ASTM) E 1527-13 (*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*), in order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user of the Phase I report must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that “all appropriate inquiry” is not complete.

Question 1: 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? Note 1. In certain jurisdictions, federal, tribal, state or local statute, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

Response to Question 1:

No.

Question 2: Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) 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?

Response to Question 2:

No.

Question 3: 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?

Response to Question 3:

No.

Question 4: Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Response to Question 4:

Yes, the purchase price is reasonable and backed up by appraisal.

Question 5: 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?*

Response to Question 5a:

Yes. The property has been acting as a golf course since 1960. Prior to that it was a farm, large cornfields and vegetable gardens

b) *Do you know of specific chemicals that are present or once were present at the property?*

Response to Question 5b:

Yes, please see attached purchase list from Irwin, the club supplier.

c) *Do you know of spills or other chemical releases that have taken place at the property?*

Response to Question 5c:

No.

d) *Do you know of any environmental cleanups that have taken place at the property?*

Response to Question 5d:

No.

Question 6: 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?

Response to Question 6:

To my knowledge, no.

Phase I Environmental Site Assessment - DRAFT
Little Harbor Country Club
Little Harbor Road, Wareham, MA 02571
March 22, 2022

APPENDIX D

Environmental Records Search by Environmental Data Resources, Inc.

Little Harbor Country Club

9 Little Harbor Road
Wareham, MA 02571

Inquiry Number: 6847861.2s

February 04, 2022

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	14
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
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

9 LITTLE HARBOR ROAD
WAREHAM, MA 02571

COORDINATES

Latitude (North): 41.7266270 - 41° 43' 35.85"
Longitude (West): 70.6694000 - 70° 40' 9.84"
Universal Transverse Mercator: Zone 19
UTM X (Meters): 361148.0
UTM Y (Meters): 4620558.0
Elevation: 5 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 11711308 ONSET, MA
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140718
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
9 LITTLE HARBOR ROAD
WAREHAM, MA 02571

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1		231 GREAT NECK RD	ERNS	Higher	2489, 0.471, SE
2	NO LOCATION AID	5 EAST CENTRAL AVE	SHWS, RELEASE	Higher	4648, 0.880, NNE

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

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

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

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
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

Local Land Records

LIENS..... Liens Information Listing

EXECUTIVE SUMMARY

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Historical Spill List
RELEASE..... Reportable Releases Database
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
ECHO..... Enforcement & Compliance History Information
UXO..... Unexploded Ordnance Sites
FUELS PROGRAM..... EPA Fuels Program Registered Listing
AIRS..... Permitted Facilities Listing
ASBESTOS..... ASBESTOS
DRYCLEANERS..... Regulated Drycleaning Facilities
ENF..... Enforcement Action Cases
Financial Assurance..... Financial Assurance Information Listing

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 09/13/2021 has revealed that there is 1 ERNS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported NRC Report #: 876234	231 GREAT NECK RD	SE 1/4 - 1/2 (0.471 mi.)	1	8

EXECUTIVE SUMMARY

Incident Date Time: 2008-07-04 09:09:00

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 is 1 SHWS site within approximately 1 mile of the target property.

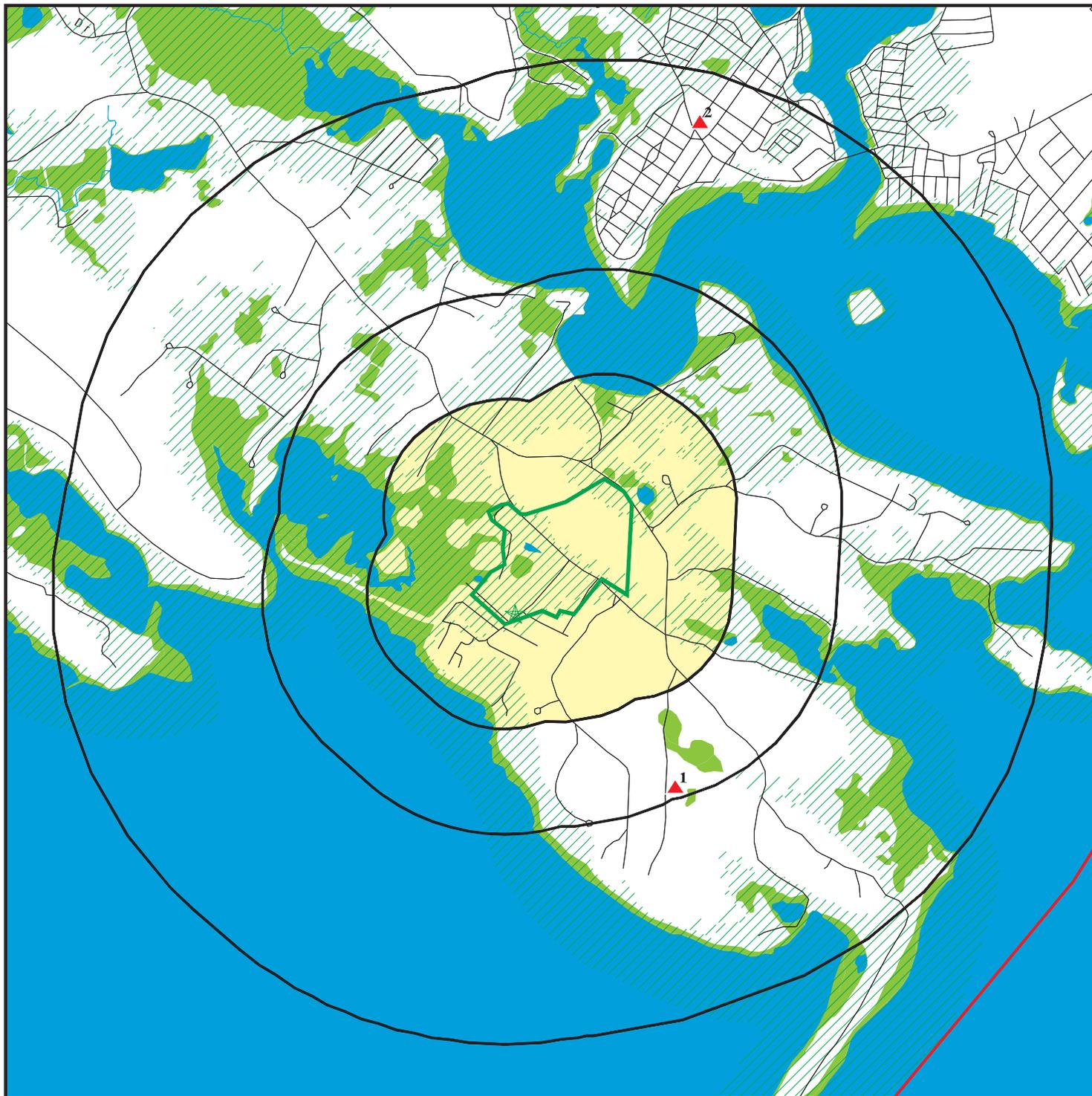
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NO LOCATION AID</i> Current Status: RAO Release Tracking Number: 4-0015296	<i>5 EAST CENTRAL AVE</i>	<i>NNE 1/2 - 1 (0.880 mi.)</i>	<i>2</i>	<i>12</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

<u>Site Name</u>	<u>Database(s)</u>
MOTOR VEHICLE ACCIDENT	SHWS, RELEASE
HUTA 2 TRANSECT 1	SHWS, RELEASE
ROADWAY	SHWS, RELEASE
BLDG 330	SHWS, RELEASE
ROADWAY	SHWS, RELEASE
HYDRAULIC OIL RELEASE	SHWS, RELEASE
DOWN BY BOAT DOCK	SHWS, RELEASE
TRASH TRUCK DIESEL FUEL RELEASE	SHWS, RELEASE

OVERVIEW MAP - 6847861.2S



 Target Property

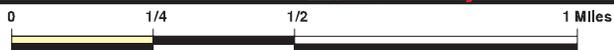
 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites



 Indian Reservations BIA

 County Boundary

 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: Little Harbor Country Club
 ADDRESS: 9 Little Harbor Road
 Wareham MA 02571
 LAT/LONG: 41.726627 / 70.6694

CLIENT: Green Seal Environmental
 CONTACT: Victoria Costa
 INQUIRY #: 6847861.2s
 DATE: February 04, 2022 4:56 pm

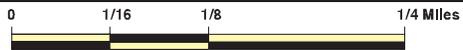
DETAIL MAP - 6847861.2S



-  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
-  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: Little Harbor Country Club
 ADDRESS: 9 Little Harbor Road
 Wareham MA 02571
 LAT/LONG: 41.726627 / 70.6694

CLIENT: Green Seal Environmental
 CONTACT: Victoria Costa
 INQUIRY #: 6847861.2s
 DATE: February 04, 2022 4:58 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
STANDARD ENVIRONMENTAL RECORDS								
<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	0.500		0	0	1	NR	NR	1
<i>Lists of state- and tribal hazardous waste facilities</i>								
SHWS	1.000		0	0	0	1	NR	1
<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>								
LUST	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
LAST	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	0.500		0	0	0	NR	NR	0
US CDL	0.500		0	0	0	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<i>Local Land Records</i>								
LIENS	0.500		0	0	0	NR	NR	0
LIENS 2	0.500		0	0	0	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	0.500		0	0	0	NR	NR	0
SPILLS	0.500		0	0	0	NR	NR	0
RELEASE	0.500		0	0	0	NR	NR	0
SPILLS 90	0.500		0	0	0	NR	NR	0
SPILLS 80	0.500		0	0	0	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	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	0.500		0	0	0	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.500		0	0	0	NR	NR	0
TRIS	0.500		0	0	0	NR	NR	0
SSTS	0.500		0	0	0	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.500		0	0	0	NR	NR	0
RAATS	0.500		0	0	0	NR	NR	0
PRP	0.500		0	0	0	NR	NR	0
PADS	0.500		0	0	0	NR	NR	0
ICIS	0.500		0	0	0	NR	NR	0
FTTS	0.500		0	0	0	NR	NR	0
MLTS	0.500		0	0	0	NR	NR	0
COAL ASH DOE	0.500		0	0	0	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.500		0	0	0	NR	NR	0
RADINFO	0.500		0	0	0	NR	NR	0
HIST FTTS	0.500		0	0	0	NR	NR	0
DOT OPS	0.500		0	0	0	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	0.500		0	0	0	NR	NR	0
US AIRS	0.500		0	0	0	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	0.500		0	0	0	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.500		0	0	0	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ENF	0.500		0	0	0	NR	NR	0
Financial Assurance	0.500		0	0	0	NR	NR	0
GWDP	0.500		0	0	0	NR	NR	0
HW GEN	0.250		0	0	NR	NR	NR	0
MERCURY	0.500		0	0	0	NR	NR	0
NPDES	0.500		0	0	0	NR	NR	0
TIER 2	0.500		0	0	0	NR	NR	0
TSD	0.500		0	0	0	NR	NR	0
UIC	0.500		0	0	0	NR	NR	0
MINES MRDS	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
---------	-------	--	---	---	---	---	----	---

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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	0.500		0	0	0	NR	NR	0
RGA LUST	0.500		0	0	0	NR	NR	0
- Totals --		0	0	0	1	1	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

Database(s) EDR ID Number
EPA ID Number

1
SE
1/4-1/2
0.471 mi.
2489 ft.

231 GREAT NECK RD
WAREHAM, MA

ERNS 2008876234
N/A

Relative:
Higher
Actual:
29 ft.

Incident Commons:
NRC Report #: 876234
Description of Incident: CALLER REPORTING A 10 GALLON DRUM LEAKING MATERIAL IN BUZZARDS BAY.
Type of Incident: STORAGE TANK
Incident Cause: UNKNOWN
Incident Date Time: 2008-07-04 09:09:00
Incident DTG: DISCOVERED
Incident Location: .1 MILE EAST OF THE BEACH IN FRONT OF THE CALLERS PROPERTY
Loaction Address: 231 GREAT NECK RD
Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: WAREHAM
Location State: MA
Location County: PLYMOUTH
Location Zip: Not reported
Distance From City: Not reported
Distance Units: Not reported
Direction From City: Not reported
Lat Deg: Not reported
Lat Min: Not reported
Lat Sec: Not reported
Lat Quad: Not reported
Long Deg: Not reported
Long Min: Not reported
Long Sec: Not reported
Long Quad: Not reported
Location Section: Not reported
Location Township: Not reported
Location range: Not reported
Potential Range: N

Incidents:
NRC Report #: 876234
Aircraft Type: Not reported
Aircraft Model: Not reported
Aircraft ID: Not reported
Aircraft Fuel Capacity: Not reported
Aircraft Fuel Capacity Units: Not reported
Aircraft Fuel on Board: Not reported
Aircraft Fuel on Board Units: Not reported
Aircraft Spot Number: Not reported
Aircraft Hanger: Not reported
Aircraft Runway Number: Not reported
Road Mile Marker: Not reported
Building ID: Not reported
Type of Fixed Object: Not reported
Power Generating Facility: U
Generating Capacity: Not reported
Type of Fuel: Not reported
NPDES: Not reported
NPDES Compliance: U
Pipeline Type: Not reported
DOT Regulated: U
Pipeline Above Ground: ABOVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

2008876234

Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	10
Capacity of Tank Units:	GALLON(S)
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSF Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

2008876234

Unknown Testing: Not reported
Passenger Handling: Not reported
Passenger Route: XXX
Passenger Delay: XXX

Incident Details:

NRC Report #: 876234
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N
Number Evacuated: Not reported
Who Evacuated: Not reported
Radius of Evacuation: Not reported
Any Injuries: N
Number Injured: Not reported
Number Hospitalized: Not reported
Any Fatalities: N
Number Fatalities: Not reported
Any Damages: N
Damage Amount: Not reported
Air Corridor Closed: N
Air Corridor Desc: Not reported
Air Closure Time: Not reported
Waterway Closed: N
Waterway Desc: Not reported
Waterway Closure Time: Not reported
Road Closed: N
Road Desc: Not reported
Road Closure Time: Not reported
Closure Direction: Not reported
Major Artery: N
Track Closed: N
Track Desc: Not reported
Track Closure Time: Not reported
Media Interest: NONE
Medium Desc: WATER
Additional Medium Info: BUZZARD BAY
Body of Water: BUZZARD BAY
Tributary of: Not reported
Release Secured: U
Estimated Duration of Release: Not reported
Release rate: Not reported
Desc Remedial Action: NONE
State Agency on Scene: NONE
State Agency Report Number: NONE
Other Agency Notified: Not reported
Weather Conditions: OVERCAST
Air Temperature: Not reported
Wind Speed: Not reported
Wind Direction: Not reported
Water Supply Contaminated: U
Sheen Size: Not reported
Sheen Color: Not reported
Direction of Sheen Travel: Not reported
Sheen Odor Description: Not reported
Wave Condition: Not reported
Current Speed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

2008876234

Current Direction: Not reported
Water Temperature: Not reported
Track Close Dir: Not reported
Empl Fatality: Not reported
Pass Fatality: Not reported
Community Impact: Not reported
Wind Speed Unit: Not reported
Employee Injuries: Not reported
Passenger Injuries: Not reported
Occupant Fatality: Not reported
Current Speed Unit: Not reported
Road Closure Units: Not reported
Track CLosure Units: Not reported
Sheen Size Units: Not reported
Additional Info: CALLER STATES THE MATERIAL FROM THE DRUM IS A TARY OILY SUBSTANCE WHICH IS AFFECTING THE SAND AND SEAWEED.
State Agency Notified: NONE
Federal Agency Notified: USCG
nearest River Mile Marker: Not reported
Sheen Size Length: Not reported
Sheen Size Length Units: Not reported
Sheen Size Width: Not reported
Sheen Size Width Units: Not reported
Offshore: N
Duration Unit: Not reported
Release Rate Unit: Not reported
Release Rate Rate: Not reported
Passengers Transferred: NO

Calls:

NRC Report #: 876234
Site ID: 2008876234
Date Time Received: 2008-07-04 09:48:18
Date Time Complete: 2008-07-04 09:58:17
Call Type: INC
Responsible Company: Not reported
Responsible Org Type: UNKNOWN
Responsible City: Not reported
Responsible State: XX
Responsible Zip: Not reported
On Behalf: N
Source: TELEPHONE

Material Involved:

NRC Report #: 876234
Chris Code: OUN
Case Number: 000000-00-0
UN Number: Not reported
Amount of Material: 0
Unit of Measure: UNKNOWN AMOUNT
Name of Material: UNKNOWN OIL
If Reached Water: YES
Amount in Water: 0
Unit of Measure Reach Water: UNKNOWN AMOUNT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2
NNE
1/2-1
0.880 mi.
4648 ft.

**NO LOCATION AID
5 EAST CENTRAL AVE
ONSET, MA 02558**

**SHWS S106513320
RELEASE N/A**

**Relative:
Higher
Actual:
25 ft.**

SHWS:
Name: NO LOCATION AID
Address: 5 EAST CENTRAL AVE
City,State,Zip: ONSET, MA 025580000
Facility ID: 4-0015296
Source Type: Not reported
Release Town: WAREHAM
Notification Date: 02/02/2000
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 09/05/2000
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

Release:
Name: NO LOCATION AID
Address: 5 EAST CENTRAL AVE
City,State,Zip: ONSET, MA 025580000
Release Tracking Number/Current Status: 4-0015296 / RAO
Primary ID: Not reported
Official City: WAREHAM
Notification: 02/02/2000
Category: 120 DY
Status Date: 09/05/2000
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: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 10/27/2004
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: 2/2/2000
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: 2/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106513320

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/1/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 5/1/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 5/1/2000
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: 9/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 9/5/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/6/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: TPH
Quantity: 15000 milligrams per kilogram
Chemical: TPH
Quantity: 1.5 milligrams per liter

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BOURNE	S122833062	MOTOR VEHICLE ACCIDENT	RT 28 SOUTH @ WATERHOUSE ROAD		SHWS, RELEASE
BOURNE	S105811099	HUTA 2 TRANSECT 1	WEST OF TURPENTINE RD	02532	SHWS, RELEASE
BOURNE	S126024903	ROADWAY	VIC 39 PLEASANT STREET	02532	SHWS, RELEASE
BUZZARDS BAY	S108034300	BLDG 330	SOUTH TRUCK RD BLDG 330		SHWS, RELEASE
WAREHAM	S123244524	ROADWAY	ROUTE 195 WEST	02571	SHWS, RELEASE
WAREHAM	S123244530	HYDRAULIC OIL RELEASE	ROUTE 25 EAST		SHWS, RELEASE
WAREHAM	S104546234	DOWN BY BOAT DOCK	RTE 95 EAST AT RST AREA	02571	SHWS, RELEASE
WAREHAM	S121146241	TRASH TRUCK DIESEL FUEL RELEASE	VICINITY OF 247 GREAT NECK ROA		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
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
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: 07/12/2021	Source: Department of the Navy
Date Data Arrived at EDR: 08/06/2021	Telephone: 843-820-7326
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 11/08/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/21/2022
	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: 08/23/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 11/18/2021
Number of Days to Update: 81	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: 08/23/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 11/19/2021
Number of Days to Update: 81	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 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: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6271
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 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

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: 05/27/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3372
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 R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-6597
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 R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
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 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: 04/06/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-7439
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

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: 01/20/2022
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	Source: Department of Fire Services, Office of the Public Safety
Date Data Arrived at EDR: 12/01/2021	Telephone: 617-556-1035
Date Made Active in Reports: 12/07/2021	Last EDR Contact: 01/10/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Database
Registered Aboveground Storage Tanks.

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

AST 2: Aboveground Storage Tanks
Aboveground storage tanks

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

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: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

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 R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 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 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: 05/17/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 6
Telephone: 214-665-7591
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).

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
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: 04/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
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

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 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

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

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: 12/08/2021
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: 05/18/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 11/16/2021
Number of Days to Update: 77	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: 05/18/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 11/16/2021
Number of Days to Update: 77	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: 11/11/2021
Number of Days to Update: 104	Next Scheduled EDR Contact: 02/28/2022
	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

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

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

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: 08/10/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/17/2021	Telephone: 202-528-4285
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 11/16/2021
Number of Days to Update: 66	Next Scheduled EDR Contact: 02/28/2022
	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: 11/08/2021
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/21/2022
	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: 11/16/2021
Next Scheduled EDR Contact: 02/28/2022
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: 11/05/2021
Next Scheduled EDR Contact: 02/14/2022
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	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 10/13/2021	Telephone: Varies
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 01/03/2022
Number of Days to Update: 89	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	Source: EPA/NTIS
Date Data Arrived at EDR: 09/15/2021	Telephone: 800-424-9346
Date Made Active in Reports: 12/14/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 90	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	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 01/04/2022
Number of Days to Update: 546	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	Source: Department of Energy
Date Data Arrived at EDR: 07/27/2021	Telephone: 202-586-3559
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 01/31/2022
Number of Days to Update: 87	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	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 12/09/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 02/28/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2021	Telephone: 703-603-8787
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 05/03/2022
Number of Days to Update: 24	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

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/09/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

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

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 Administration
Telephone: 202-693-9424
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 11/22/2021
Number of Days to Update: 97	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	Source: Department of Interior
Date Data Arrived at EDR: 09/15/2021	Telephone: 202-208-2609
Date Made Active in Reports: 12/15/2021	Last EDR Contact: 12/14/2021
Number of Days to Update: 91	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	Source: EPA
Date Data Arrived at EDR: 05/18/2021	Telephone: (617) 918-1111
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 11/22/2021
Number of Days to Update: 91	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2022	Telephone: 202-564-2280
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 01/04/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 11/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/07/2022
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

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

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: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
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: 11/29/2021
Next Scheduled EDR Contact: 02/28/2022
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: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
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	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/11/2020	Telephone: 508-767-2781
Date Made Active in Reports: 04/21/2020	Last EDR Contact: 11/12/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 02/21/2022
	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	Source: Massachusetts Emergency Management Agency
Date Data Arrived at EDR: 07/19/2021	Telephone: 508-820-2019
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 01/24/2022
Number of Days to Update: 29	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	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/21/2021	Telephone: 617-292-5580
Date Made Active in Reports: 12/09/2021	Last EDR Contact: 12/16/2021
Number of Days to Update: 79	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	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/09/2021	Telephone: 617-566-1172
Date Made Active in Reports: 01/28/2022	Last EDR Contact: 11/09/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/21/2022
	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	Source: EPA
Date Data Arrived at EDR: 01/06/2015	Telephone: 202-564-2496
Date Made Active in Reports: 05/06/2015	Last EDR Contact: 12/29/2021
Number of Days to Update: 120	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 12/29/2021
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 11/23/2021
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/07/2022
	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	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	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	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	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	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/12/2021	Telephone: 860-424-3375
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 11/12/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 02/21/2022
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 01/07/2022
Number of Days to Update: 36	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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/29/2021	Telephone: 518-402-8651
Date Made Active in Reports: 01/19/2022	Last EDR Contact: 01/28/2022
Number of Days to Update: 82	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: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/29/2021
Next Scheduled EDR Contact: 02/28/2022
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

LITTLE HARBOR COUNTRY CLUB
9 LITTLE HARBOR ROAD
WAREHAM, MA 02571

TARGET PROPERTY COORDINATES

Latitude (North):	41.726627 - 41° 43' 35.86"
Longitude (West):	70.6694 - 70° 40' 9.84"
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	361148.0
UTM Y (Meters):	4620558.0
Elevation:	5 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	11711308 ONSET, 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).

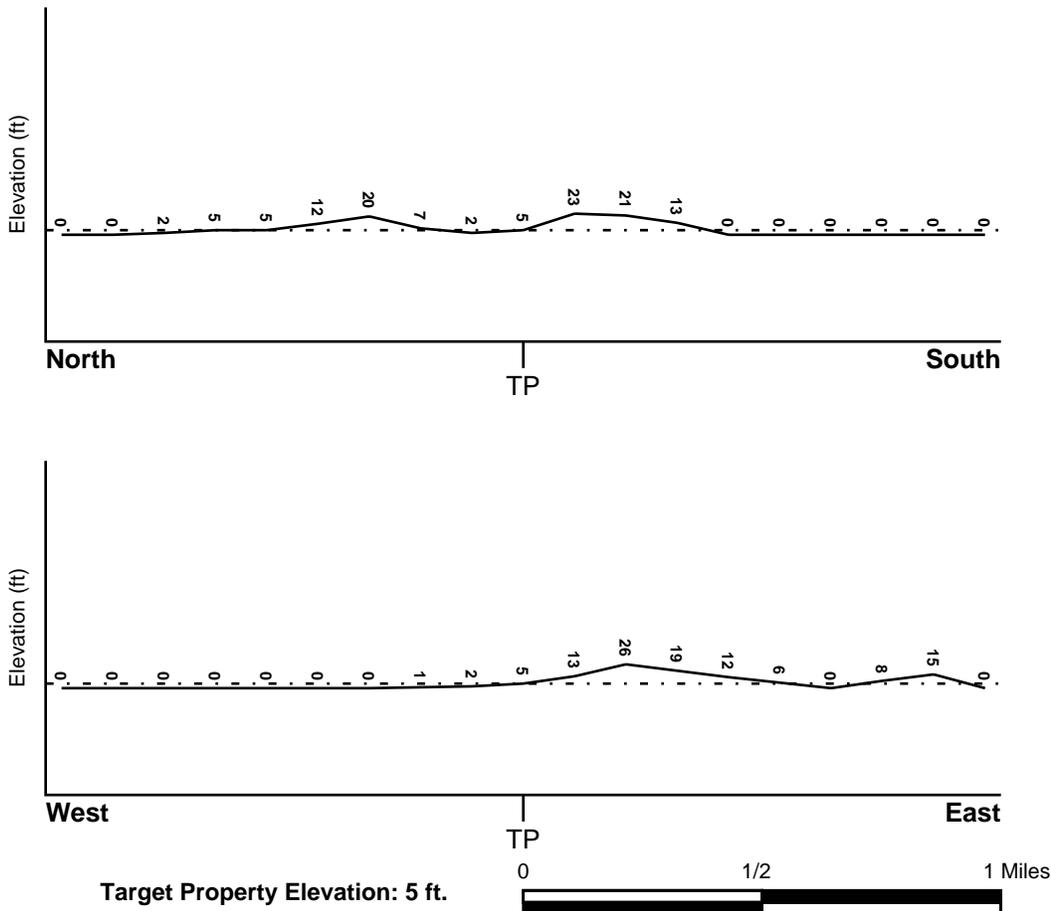
TOPOGRAPHIC INFORMATION

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 NW

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>
25023C0581K	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
25023C0577J	FEMA FIRM Flood data
25023C0582K	FEMA FIRM Flood data
25023C0583J	FEMA FIRM Flood data
25023C0584J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION 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: Cenozoic
System: Quaternary
Series: Pleistocene
Code: Qp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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: CARVER

Soil Surface Texture: coarse 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							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	coarse sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 20.00	Max: 6.00 Min: 3.60
2	7 inches	29 inches	coarse sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 20.00	Max: 5.50 Min: 3.60
3	29 inches	50 inches	coarse sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 20.00	Max: 5.50 Min: 3.60

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 sand
loamy fine sand
loamy sand

Surficial Soil Types: fine sand
loamy fine sand
loamy sand

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: very fine sand
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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.500 miles
State Database	0.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000459205	0 - 1/8 Mile SW
A2	USGS40000459199	0 - 1/8 Mile SSW
B3	USGS40000459189	0 - 1/8 Mile South
B4	USGS40000459183	1/8 - 1/4 Mile SSW
5	USGS40000459338	1/4 - 1/2 Mile North
6	USGS40000459273	1/4 - 1/2 Mile ENE
7	USGS40000459065	1/4 - 1/2 Mile South
8	USGS40000458955	1/2 - 1 Mile SSE
9	USGS40000459443	1/2 - 1 Mile NNE
10	USGS40000459198	1/2 - 1 Mile East
11	USGS40000459330	1/2 - 1 Mile ENE
12	USGS40000459464	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 6847861.2s



- | | | |
|--|--|-------------------------------------|
| County Boundary | Groundwater Flow Direction | Potentially Productive Aquifers |
| Major Roads | Indeterminate Groundwater Flow at Location | Not Potentially Productive Aquifers |
| Contour Lines | Groundwater Flow Varies at Location | DEP Approved Zone IIs |
| Earthquake epicenter, Richter 5 or greater | | EPA Designated Sole Src. Aq. |
| Water Wells | | |
| Public Water Supply Wells | | |
| Cluster of Multiple Icons | | |

SITE NAME: Little Harbor Country Club
 ADDRESS: 9 Little Harbor Road
 Wareham MA 02571
 LAT/LONG: 41.726627 / 70.6694

CLIENT: Green Seal Environmental
 CONTACT: Victoria Costa
 INQUIRY #: 6847861.2s
 DATE: February 04, 2022 4:59 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
SW
0 - 1/8 Mile
Higher

FED USGS USGS40000459205

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 157	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1954
Well Depth:	85	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

A2
SSW
0 - 1/8 Mile
Higher

FED USGS USGS40000459199

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 112	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1951
Well Depth:	54	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1951-08-01
Feet below surface:	19.00	Feet to sea level:	Not Reported
Note:	Not Reported		

B3
South
0 - 1/8 Mile
Higher

FED USGS USGS40000459189

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 111	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1955
Well Depth:	63	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B4
SSW
1/8 - 1/4 Mile
Higher

FED USGS USGS40000459183

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 113	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Bedrock
Aquifer Type:	Not Reported	Construction Date:	1962
Well Depth:	175	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

5
North
1/4 - 1/2 Mile
Higher

FED USGS USGS40000459338

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 114	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1966	Well Depth:	34
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-08-01
Feet below surface:	22.00	Feet to sea level:	Not Reported
Note:	Not Reported		

6
ENE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000459273

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 45	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	19	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1959-07-01
Feet below surface:	13.00	Feet to sea level:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note: Not Reported

7

South
1/4 - 1/2 Mile
Higher

FED USGS USGS40000459065

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 91	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	41	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1963-10-01
Feet below surface:	32.00	Feet to sea level:	Not Reported
Note:	Not Reported		

8

SSE
1/2 - 1 Mile
Higher

FED USGS USGS40000458955

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 108	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Bedrock
Aquifer Type:	Not Reported	Construction Date:	1964
Well Depth:	124	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1964-05-01
Feet below surface:	50.00	Feet to sea level:	Not Reported
Note:	Not Reported		

9

NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000459443

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 115	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1968
Well Depth:	245	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

10
East
1/2 - 1 Mile
Lower

FED USGS USGS40000459198

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 110	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1969
Well Depth:	34	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1969-04-01
Feet below surface:	13.00	Feet to sea level:	Not Reported
Note:	Not Reported		

11
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000459330

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 43	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1900
Well Depth:	27	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1959-07-01
Feet below surface:	23.00	Feet to sea level:	Not Reported
Note:	Not Reported		

12
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000459464

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFA 7	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1959
Well Depth:	77	Well Depth Units:	ft
Well Hole Depth:	Not Reported	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
PLYMOUTH	12	1.4

Federal EPA Radon Zone for PLYMOUTH County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 02571

Number of sites tested: 3

Area	Average Activity	% < 4 pCi/L	% 4-20 pCi/L	% > 20 pCi/L
Living Area - 1st Floor	0.333 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.750 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

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Massachusetts Geographic Information System (MassGIS) Datalayers

Source: Executive Office of Environmental Affairs

Telephone:

Public Water Supply Database

Telephone:

The Public Water Supply datalayer contains the locations of public community surface and groundwater supply sources and public non-community supply sources as defined in 310 CMR 22.00.

Areas of Critical Environmental Concern

Telephone:

The Areas of Critical Environmental Concern (ACEC) datalayer shows the location of areas that have been designated ACECs by the Secretary of Environmental Affairs. ACEC designation requires greater environmental review of certain kinds of proposed development under state jurisdiction within the ACEC boundaries. The ACEC Program is administered by the Department of Environmental Management (DEM) on behalf of the Secretary of Environmental Affairs. The Massachusetts Coastal Zone Management (MCZM) Office managed the original Coastal ACEC Program from 1978 to 1993, and continues to play a key role in monitoring coastal ACECs. Procedures for ACEC designation and the general policies governing the effects of designation are contained in the ACEC regulations (301 CMR 12.00). The ACEC datalayer has been compiled by MCZM and DEM and includes both coastal and inland areas.

EPA Designated Sole Source Aquifers

Telephone:

The Sole Source Aquifer datalayer was compiled by the Department of Environmental Protection (DEP) Division of Water Supply (DWS). Seven Sole Source Aquifers have been designated by the US Environmental Protection Agency (EPA) for Massachusetts. A Sole Source Aquifer (SSA) is an aquifer designated by US EPA as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for that area and for which there are no reasonably available alternative sources should that aquifer become contaminated. The aquifers were defined by an EPA hydrogeologist.

Aquifers

Telephone:

MassGIS produced an aquifer datalayer composed of 20 individual panels, generally based on the boundaries of the major drainage basins. Areas of high and medium yield were mapped. This datalayer includes polygon attribute coding to help in the identification of areas in which cleanup of hazardous waste sites must meet drinking water standards, as defined in the Massachusetts Contingency Plan (MCP) (310 CMR 40.00000).

Non-Potential Drinking Water Source Areas

Telephone:

Non-Potential Drinking Water Source Areas (NPDWSA) are regulatory in nature representing one of many considerations used in determining the standards to which ground water must be cleaned in the event of a release of oil or hazardous material. NPDWSAs are not based on existing water quality and do not indicate poor ambient conditions.

DEP Approved Zone IIs

Telephone:

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 State Geological Survey

STREET AND ADDRESS INFORMATION

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Little Harbor Country Club

9 Little Harbor Road

Wareham, MA 02571

Inquiry Number: 6847861.3

February 04, 2022

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

02/04/22

Site Name:

Little Harbor Country Club
9 Little Harbor Road
Wareham, MA 02571
EDR Inquiry # 6847861.3

Client Name:

Green Seal Environmental
114 State Road - Suite B1
SAGAMORE BEACH, MA 02562
Contact: Victoria Costa



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # F6D8-4D1F-B07B
PO # NA
Project TOWH-2022-0001



Sanborn® Library search results

Certification #: F6D8-4D1F-B07B

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Little Harbor Country Club

9 Little Harbor Road

Wareham, MA 02571

Inquiry Number: 6847861.8

February 04, 2022

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

02/04/22

Site Name:

Little Harbor Country Club
9 Little Harbor Road
Wareham, MA 02571
EDR Inquiry # 6847861.8

Client Name:

Green Seal Environmental
114 State Road - Suite B1
SAGAMORE BEACH, MA 02562
Contact: Victoria Costa



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'	Flight Date: March 10, 1995	USGS
1993	1"=500'	Flight Date: July 10, 1993	USGS
1985	1"=500'	Flight Date: March 26, 1985	USDA
1980	1"=500'	Flight Date: September 09, 1980	USDA
1970	1"=500'	Flight Date: September 20, 1970	USDA
1966	1"=500'	Flight Date: February 22, 1966	USGS
1960	1"=500'	Flight Date: May 01, 1960	USGS
1952	1"=500'	Flight Date: July 26, 1952	USDA

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INQUIRY #: 6847861.8

YEAR: 2016

— = 500'





INQUIRY #: 6847861.8

YEAR: 2012

 = 500'





INQUIRY #: 6847861.8

YEAR: 2008

— = 500'

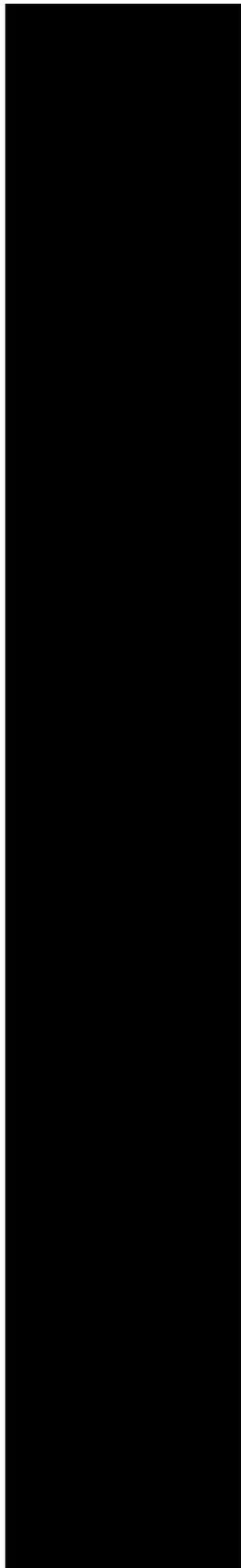




INQUIRY #: 6847861.8

YEAR: 1995

— = 500'





INQUIRY #: 6847861.8

YEAR: 1993

 = 500'





INQUIRY #: 6847861.8

YEAR: 1985

 = 500'





INQUIRY #: 6847861.8

YEAR: 1980

— = 500'





INQUIRY #: 6847861.8

YEAR: 1970

 = 500'





INQUIRY #: 6847861.8

YEAR: 1966

 = 500'



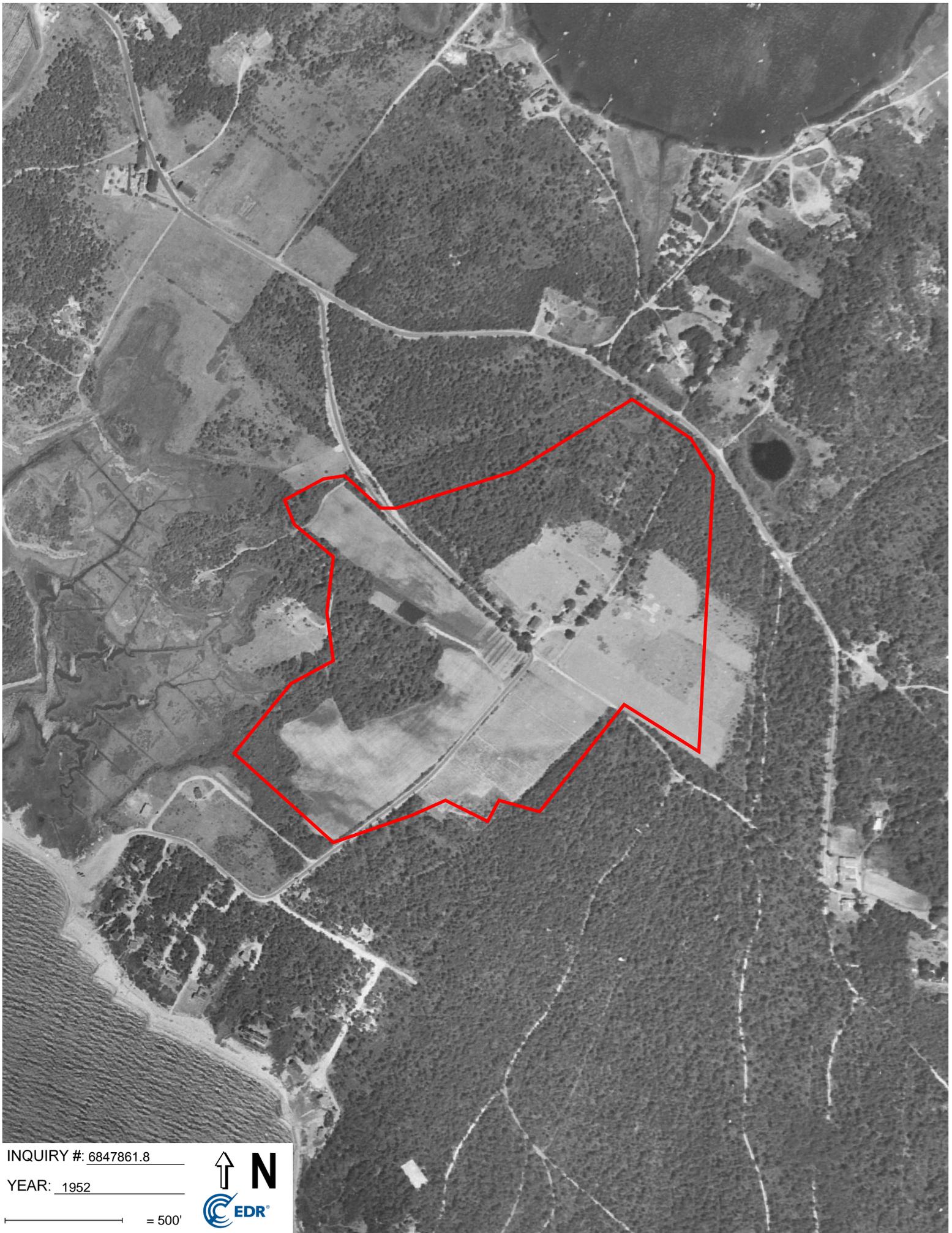


INQUIRY #: 6847861.8

YEAR: 1960

 = 500'





INQUIRY #: 6847861.8

YEAR: 1952

 = 500'



Little Harbor Country Club

9 Little Harbor Road

Wareham, MA 02571

Inquiry Number: 6847861.4

February 04, 2022

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

02/04/22

Site Name:

Little Harbor Country Club
9 Little Harbor Road
Wareham, MA 02571
EDR Inquiry # 6847861.4

Client Name:

Green Seal Environmental
114 State Road - Suite B1
SAGAMORE BEACH, MA 02562
Contact: Victoria Costa



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Search Results:

Coordinates:

P.O.#	NA	Latitude:	41.726627 41° 43' 36" North
Project:	TOWH-2022-0001	Longitude:	-70.6694 -70° 40' 10" West
		UTM Zone:	Zone 19 North
		UTM X Meters:	361151.82
		UTM Y Meters:	4620771.18
		Elevation:	4.57' above sea level

Maps Provided:

2018	1936
2015	1915
2012	1893
1977	1888
1967, 1972	
1953, 1957	
1943	
1941	

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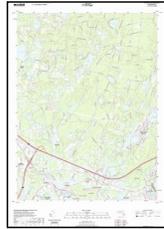
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



Onset
2018
7.5-minute, 24000



Wareham
2018
7.5-minute, 24000

2015 Source Sheets



Onset
2015
7.5-minute, 24000



Wareham
2015
7.5-minute, 24000

2012 Source Sheets

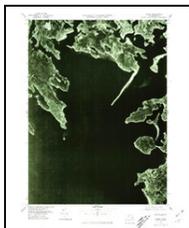


Onset
2012
7.5-minute, 24000



Wareham
2012
7.5-minute, 24000

1977 Source Sheets



Onset
1977
7.5-minute, 25000
Aerial Photo Revised 1977



Wareham
1977
7.5-minute, 25000
Aerial Photo Revised 1977

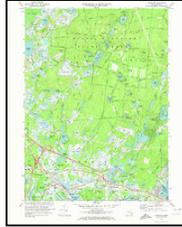
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1967, 1972 Source Sheets



Onset
1967
7.5-minute, 24000
Aerial Photo Revised 1966

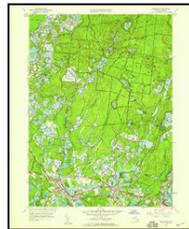


Wareham
1972
7.5-minute, 24000
Aerial Photo Revised 1971

1953, 1957 Source Sheets

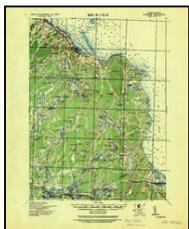


Onset
1953
7.5-minute, 24000



Wareham
1957
7.5-minute, 24000

1943 Source Sheets

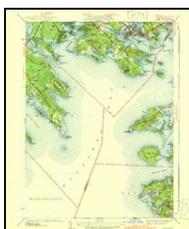


Plymouth
1943
15-minute, 62500



FALMOUTH
1943
15-minute, 62500

1941 Source Sheets

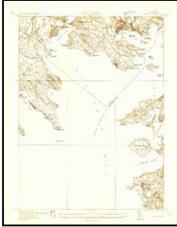


Onset
1941
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1936 Source Sheets

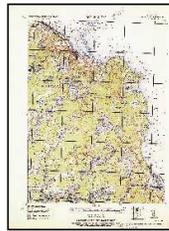


Onset
1936
7.5-minute, 24000

1915 Source Sheets



Falmouth
1915
15-minute, 62500



PLYMOUTH
1915
15-minute, 62500

1893 Source Sheets

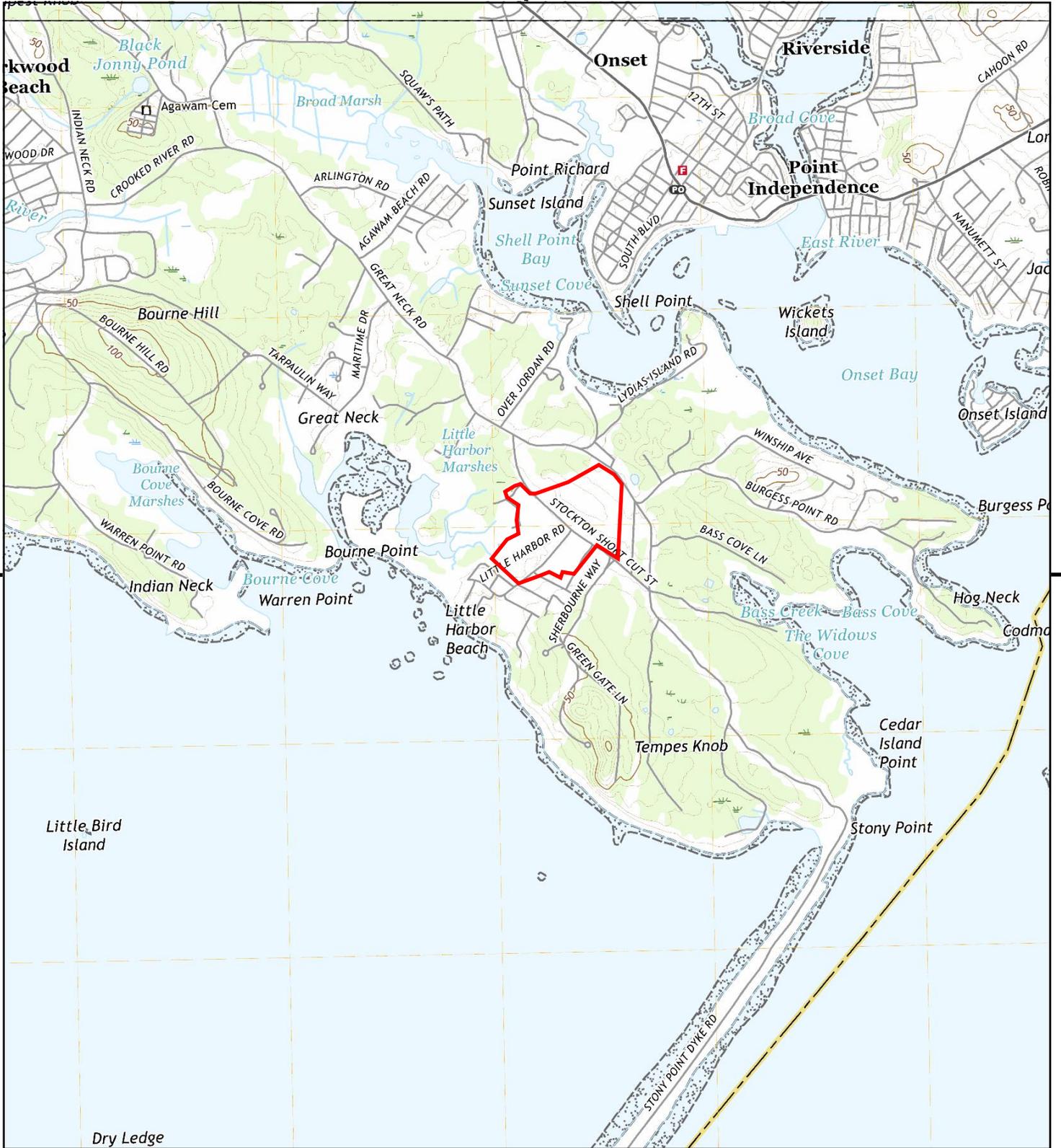


Falmouth
1893
15-minute, 62500

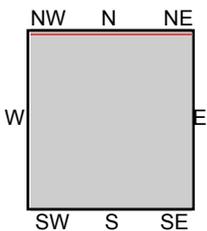
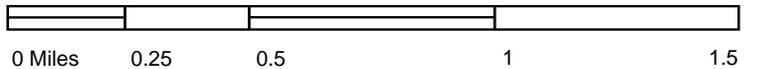
1888 Source Sheets



Falmouth
1888
15-minute, 62500



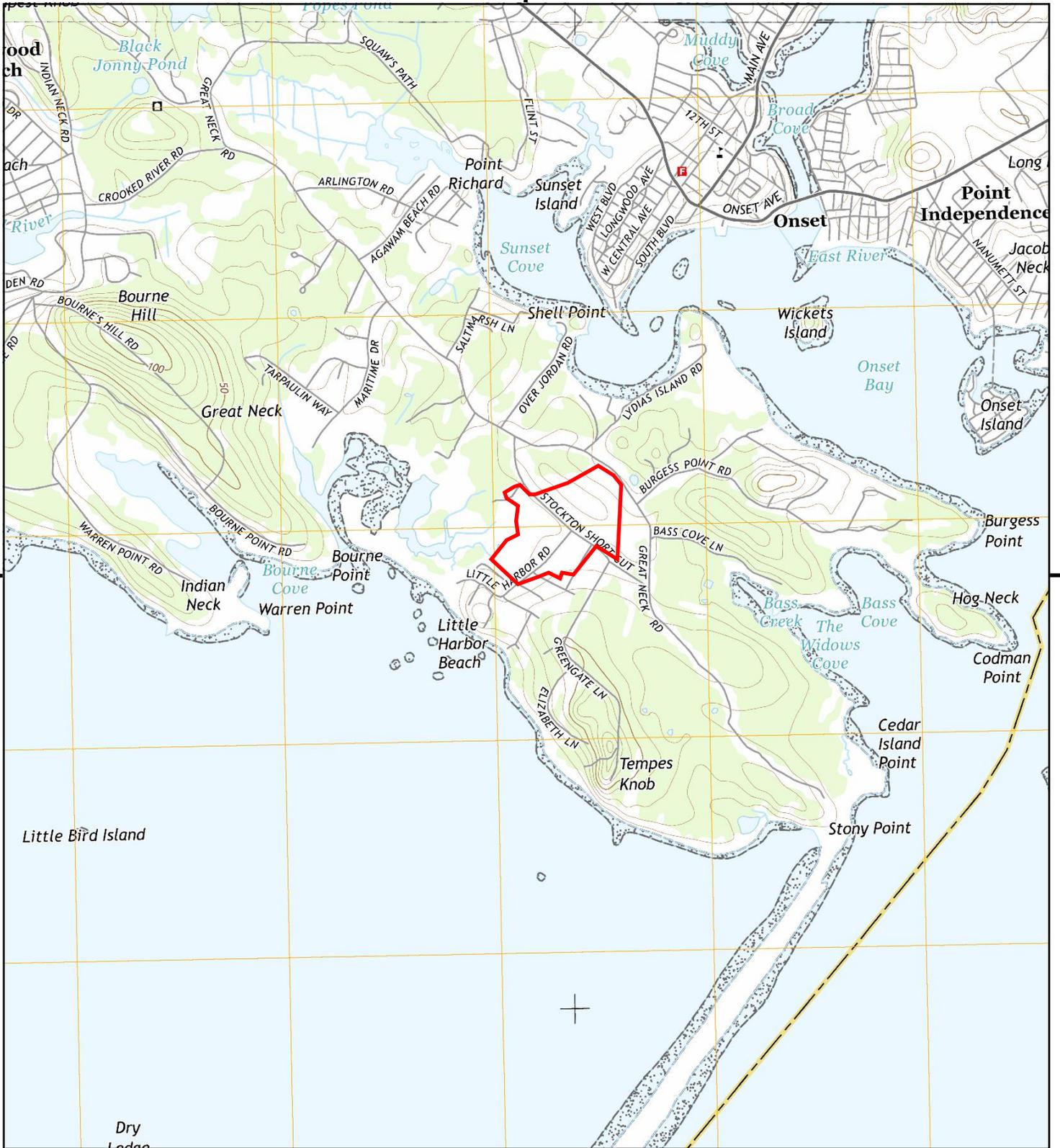
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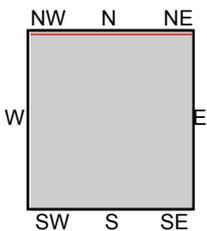
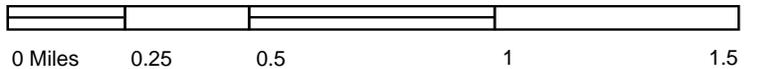
TP, Onset, 2018, 7.5-minute
N, Wareham, 2018, 7.5-minute

SITE NAME: Little Harbor Country Club
ADDRESS: 9 Little Harbor Road
Wareham, MA 02571
CLIENT: Green Seal Environmental





This report includes information from the following map sheet(s).



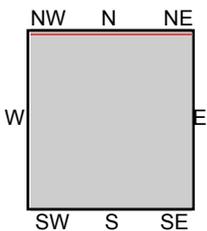
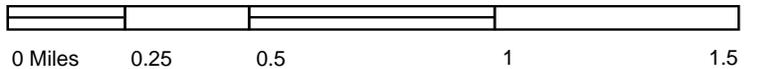
TP, Onset, 2015, 7.5-minute
N, Wareham, 2015, 7.5-minute

SITE NAME: Little Harbor Country Club
ADDRESS: 9 Little Harbor Road
Wareham, MA 02571
CLIENT: Green Seal Environmental





This report includes information from the following map sheet(s).



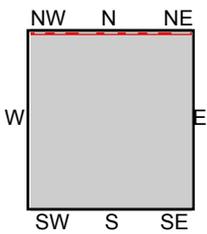
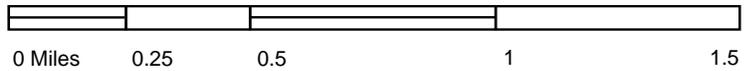
TP, Onset, 2012, 7.5-minute
N, Wareham, 2012, 7.5-minute

SITE NAME: Little Harbor Country Club
ADDRESS: 9 Little Harbor Road
Wareham, MA 02571
CLIENT: Green Seal Environmental





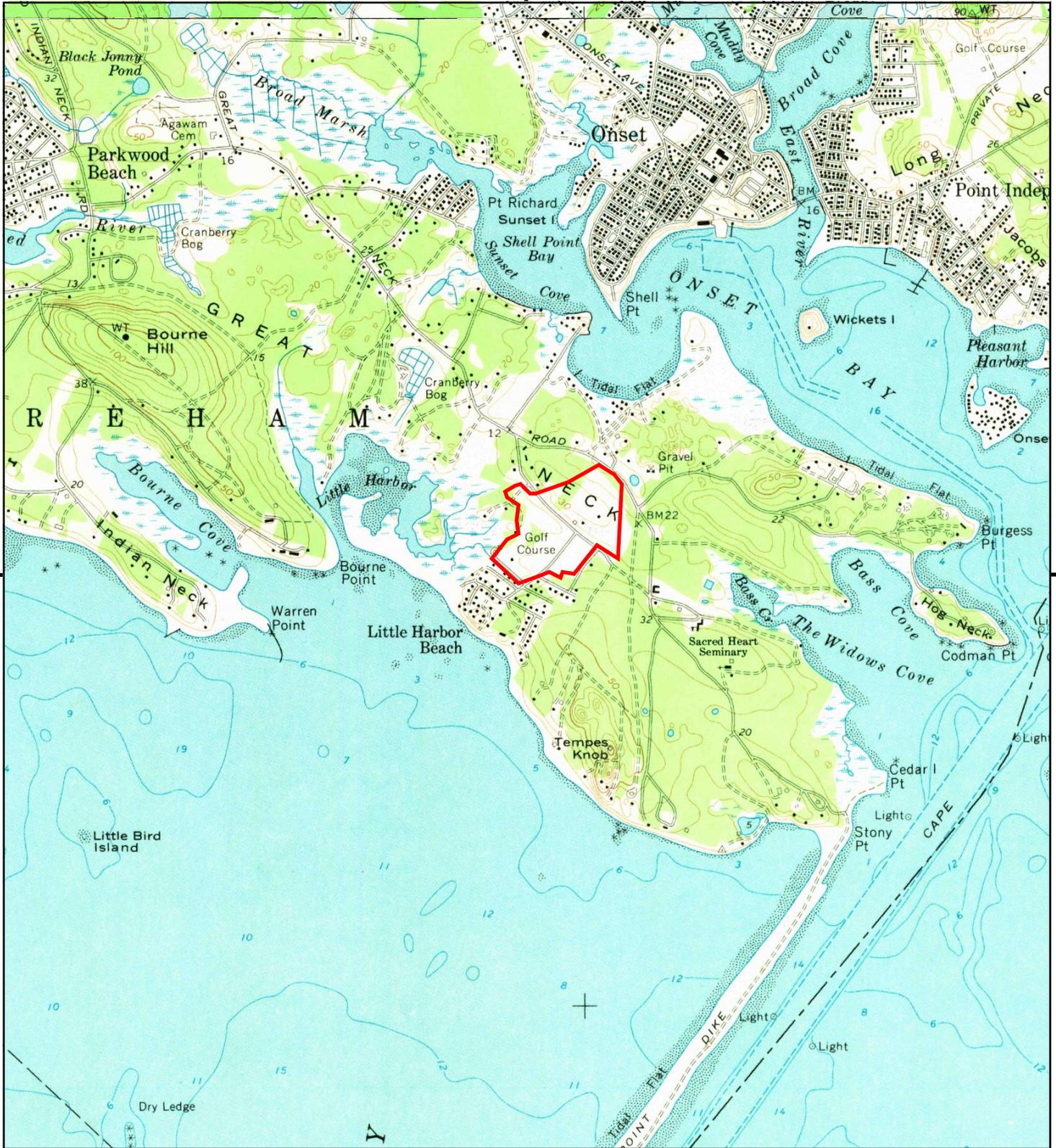
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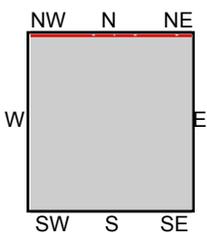
TP, Onset, 1977, 7.5-minute
N, Wareham, 1977, 7.5-minute

SITE NAME: Little Harbor Country Club
ADDRESS: 9 Little Harbor Road
Wareham, MA 02571
CLIENT: Green Seal Environmental





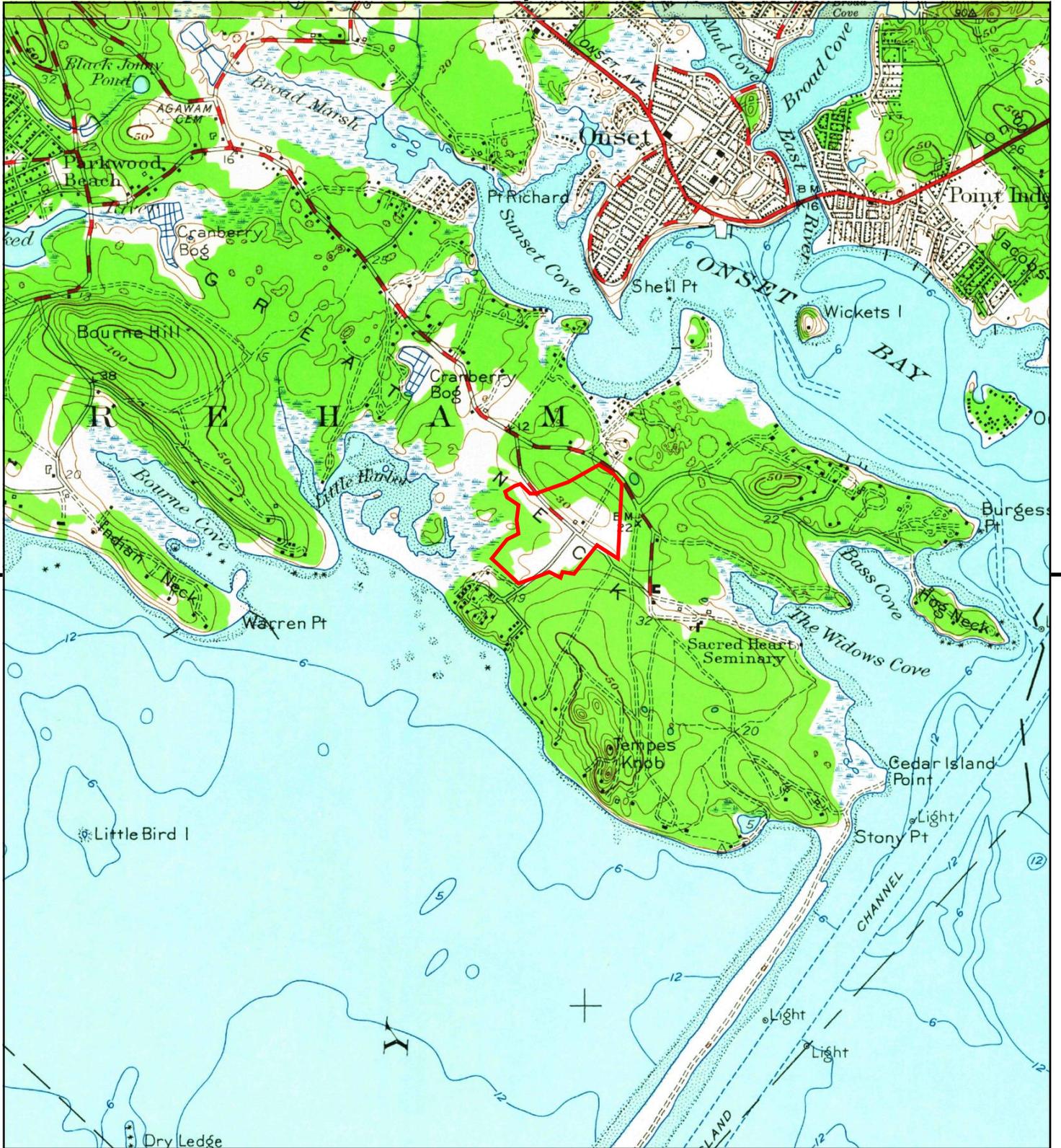
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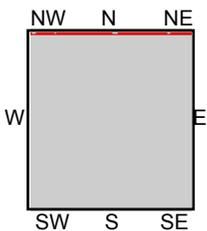
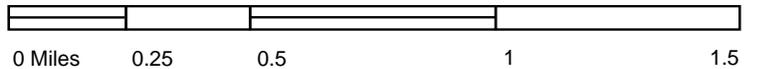
TP, Onset, 1967, 7.5-minute
N, Wareham, 1972, 7.5-minute

SITE NAME: Little Harbor Country Club
ADDRESS: 9 Little Harbor Road
Wareham, MA 02571
CLIENT: Green Seal Environmental





This report includes information from the following map sheet(s).



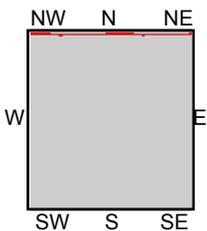
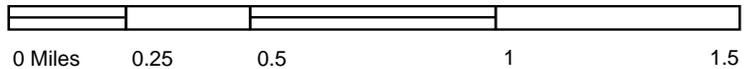
TP, Onset, 1953, 7.5-minute
 N, Wareham, 1957, 7.5-minute

SITE NAME: Little Harbor Country Club
 ADDRESS: 9 Little Harbor Road
 Wareham, MA 02571
 CLIENT: Green Seal Environmental





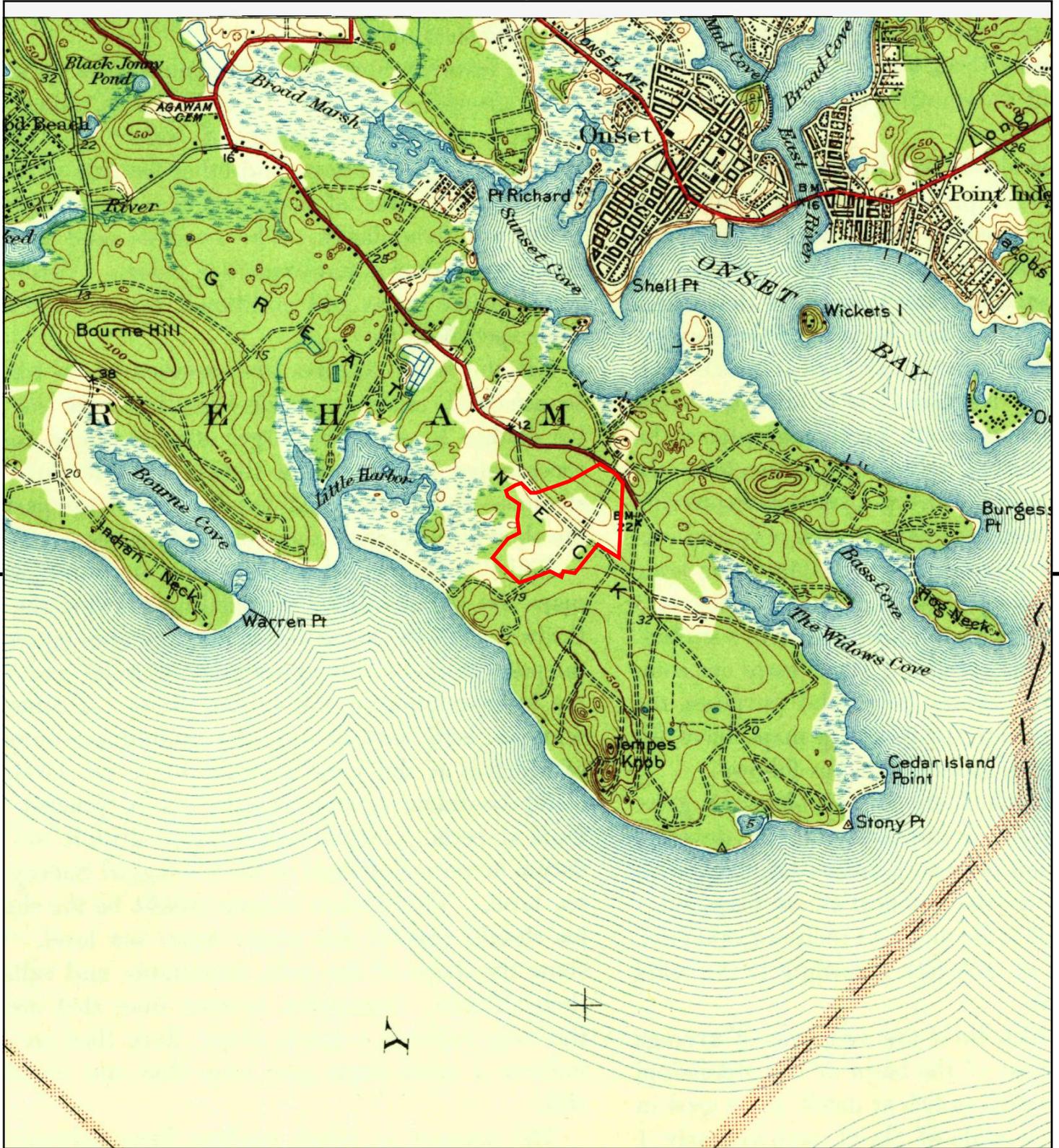
This report includes information from the following map sheet(s).



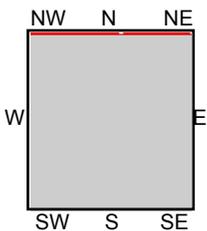
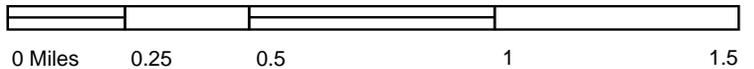
TP, FALMOUTH, 1943, 15-minute
N, PLYMOUTH, 1943, 15-minute

SITE NAME: Little Harbor Country Club
ADDRESS: 9 Little Harbor Road
Wareham, MA 02571
CLIENT: Green Seal Environmental





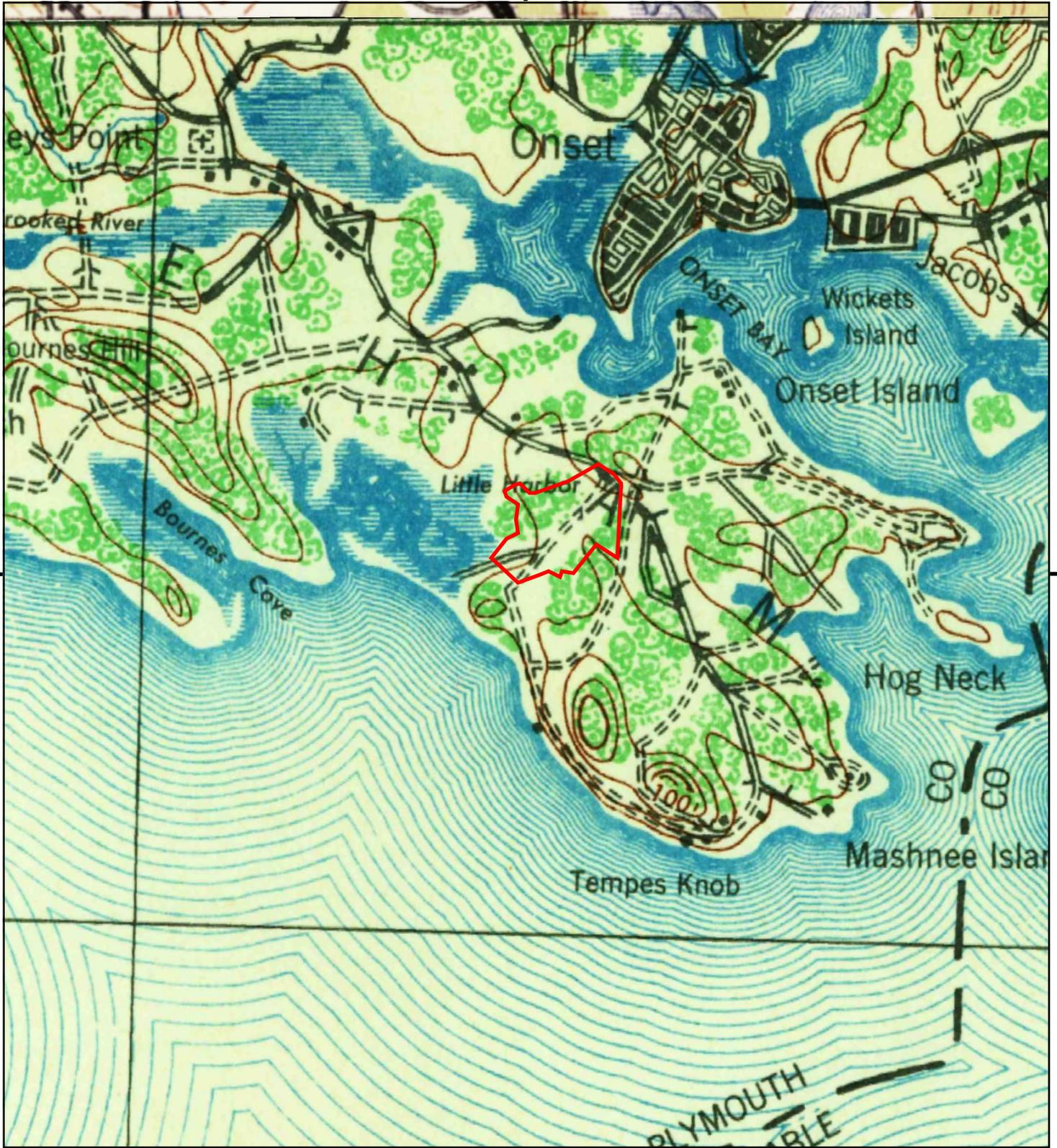
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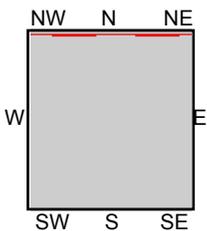
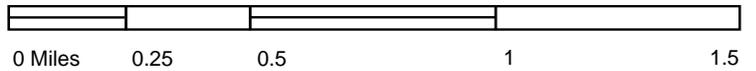
TP, Onset, 1941, 7.5-minute

SITE NAME: Little Harbor Country Club
 ADDRESS: 9 Little Harbor Road
 Wareham, MA 02571
 CLIENT: Green Seal Environmental





This report includes information from the following map sheet(s).



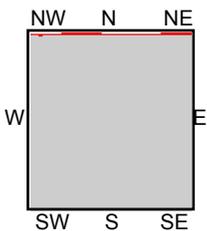
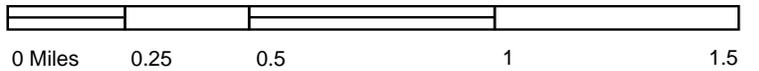
TP, Falmouth, 1915, 15-minute
N, PLYMOUTH, 1915, 15-minute

SITE NAME: Little Harbor Country Club
ADDRESS: 9 Little Harbor Road
Wareham, MA 02571
CLIENT: Green Seal Environmental





This report includes information from the following map sheet(s).



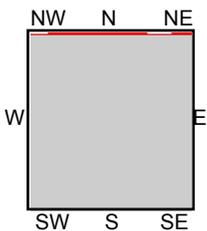
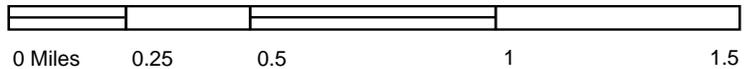
TP, Falmouth, 1893, 15-minute

SITE NAME: Little Harbor Country Club
 ADDRESS: 9 Little Harbor Road
 Wareham, MA 02571
 CLIENT: Green Seal Environmental





This report includes information from the following map sheet(s).



TP, Falmouth, 1888, 15-minute

SITE NAME: Little Harbor Country Club
 ADDRESS: 9 Little Harbor Road
 Wareham, MA 02571
 CLIENT: Green Seal Environmental



Little Harbor Country Club

9 Little Harbor Road
Wareham, MA 02571

Inquiry Number: 6847861.5
February 04, 2022

The EDR-City Directory Image Report

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.



RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive

City Directory Images

LITTLE HARBOR RD 2014

4	EDGE TECH
8	DOWNS, DONALD A
10	BEATON, PETER
13	ROY, CINDY L
14	CAYER, PAUL D
15	HEAPE, HEIDI G
17	BARNES, BRENDA A
19	OCCUPANT UNKNOWN,
20	RUSSETT, PETER A
21	RICCIARDI, JAMES M
22	MADDEN, MARK C
23	ENCK, ROBERT D

STOCKTON SHORT CUT ST 2014

- 1 OCCUPANT UNKNOWN,
- 2 CROSS, ANNA L
- 4 YOULDEN, RICHARD H
- 5 OCCUPANT UNKNOWN,
- 6 DASTOUS, RONALD L
- 7 OCCUPANT UNKNOWN,
- 9 ROBERTSON, SCOTT V
- 10 WALTON, CHARLIE

LITTLE HARBOR RD 2010

- 1 LITTLE HARBOR COUNTRY CLUB INC
- 7 MCCANN, BILL
- 8 DOWNS, DONALD A
- 10 NYMAN, MATT
- 12 BARNES, BRENDA
- 13 ROY, CINDY L
- 14 CAYER, PAUL D
- 15 HEAPE, OSCAR L
- 21 RICCIARDI, JAMES M

STOCKTON SHORT CUT ST 2010

- 1 HALE, LAWRENCE L
- 2 CROSS, ANNA L
- 4 YOULDEN, RICHARD H
- 5 DECAS, GREGORY L
- 6 DASTOUS, RONALD L
- 7 OBRIEN, STEPHEN O
- 9 ROBERTSON, SCOTT V
- 10 CROKE, JAMES E
- 20 E W WATSON INC
- OLD RED FARM INN

LITTLE HARBOR RD 2005

8 DOWNS, DONALD A
10 BEATON, MARJORIE L
11 LITTLE HARBOR COUNTRY CLUB
THOMPSON, DENIS E
12 SANTORO, JOHN P
13 ROY, CINDY L
14 CAYER, PAUL D
15 HEAPE, OSCAR H
21 RICCIARDI, JAMES M
23 ENCK, HELEN G

STOCKTON SHORT CUT ST 2005

- 1 HALE, LAWRENCE L
- 2 CROSS, ANNA L
- 4 ANDERSON, JOHN W
- 6 DASTOUS, ROLAND L
- 7 BESEGAI, LORI
- 9 ROBERTSON, SCOTT V
- 10 CROKE, JAMES E
- 20 COPPOLA, DENNIS R
- LITTLE HARBOR GUEST HO

LITTLE HARBOR RD 2000

- 3 JONES, JAMES M
- 8 DOWNS, DONALD
- 10 GIUMETTI, GRACE
- 11 THOMPSON, C S
- 12 SANTORO, JOHN
- 13 ROY, C L
- 15 HEAPE, OSCAR H
- 19 GIUMETTI, DONALD A
- 20 RUSSETT, PETER A

STOCKTON SHORT CUT ST 2000

- 1 GOLDSTEIN LAWN & GARDEN
HALE, K M
- 4 YOULDEN, RICHARD
- 6 DASTOUS, NANCY
- 9 ROBERTSON, SCOTT
- 10 CROKE, JAMES E
- 20 LITTLE HARBOR GUEST HOUSE

LITTLE HARBOR RD 1995

8	DOWNS, DONALD A
10	GIUMETTI, GRACE
11	THOMPSON, CLIFTON
12	RUFO, AMARICO SANTORO, JOHN
13	ROY, C L
15	HEAPE, OSCAR H
20	RUSSETT, PETER A & GLENN J

STOCKTON SHORT CUT ST 1995

- 6 DASTOUS, N E & RONALD
- 10 CROKE, JAS E
- 20 LITTLE HARBOR GUEST HOUSE

LITTLE HARBOR RD 1992

8	DOWNS, DONALD A
10	GIUMETTI, GRACE
11	THOMPSON, CLIFTON
12	RUFO, AMARICO SANTORO, JOHN
13	ROY, C L
15	HEAPE, GAIL BERGERON
20	RUSSETT, PETER A & GLENN J

STOCKTON SHORT CUT ST 1992

6	DASTOUS, N E & RONALD
10	CROKE, JAS E
20	MURPHY, SHANNON

Phase I Environmental Site Assessment - DRAFT
Little Harbor Country Club
Little Harbor Road, Wareham, MA 02571
March 22, 2022

APPENDIX E

Supporting Documentation

MassDEP - Bureau of Waste Site Cleanup

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

Site Information:

LITTLE HARBOR COUNTRY CLUB
1 LITTLE HARBOR ROAD WAREHAM, MA

NAD83 UTM Meters:

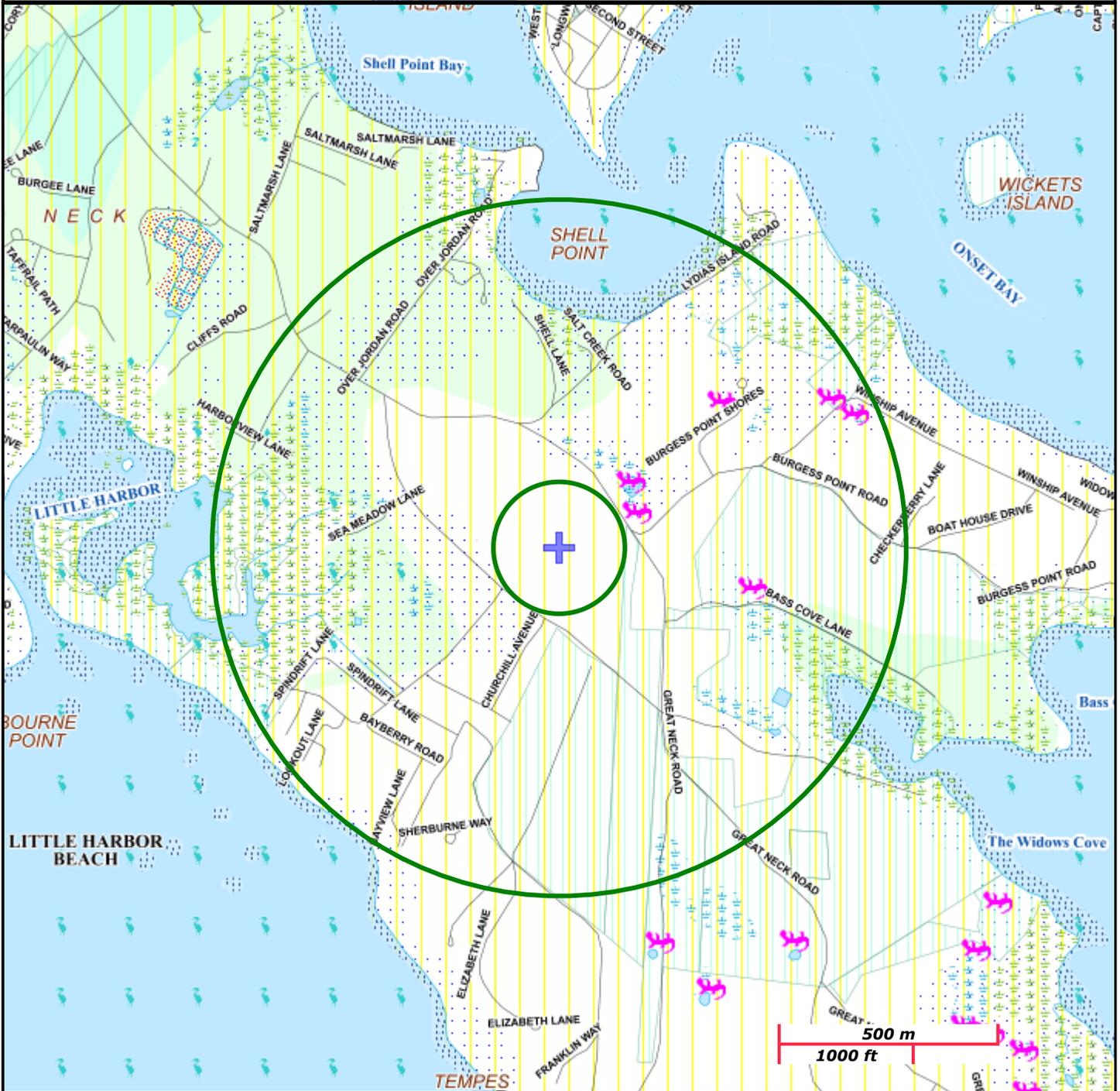
4621070mN , 361496mE (Zone: 19)
February 21, 2022

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



MassDEP

Commonwealth of Massachusetts
Department of Environmental Protection



Roads: Limited Access, Divided, Other Hwy, Major Road, Minor Road, Track, Trail	PWS Protection Areas: Zone II, IWPA, Zone A		
Boundaries: Town, County, DEP Region; Train, Powerline; Pipeline; Aqueduct	Hydrography: Open Water, PWS Reservoir, Tidal Flat		
Basins: Major, PWS; Streams: Perennial, Intermittent, Man Made Shore, Dam	Wetlands: Freshwater, Saltwater, Cranberry Bog		
Aquifers: Medium Yield, High Yield, EPA Sole Source	FEMA 100yr Floodplain; Protected Open Space; ACEC		
Non Potential Drinking Water Source Area: Medium, High (Yield)	Est. Rare Wetland Wildlife Hab; Vernal Pool: Cert., Potential		
	Solid Waste Landfill; PWS: Com. GW, SW, Emerg., Non-Com.		

MassDEP - Bureau of Waste Site Cleanup

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

Site Information:

LITTLE HARBOR COUNTRY CLUB
1 LITTLE HARBOR ROAD WAREHAM, MA

NAD83 UTM Meters:

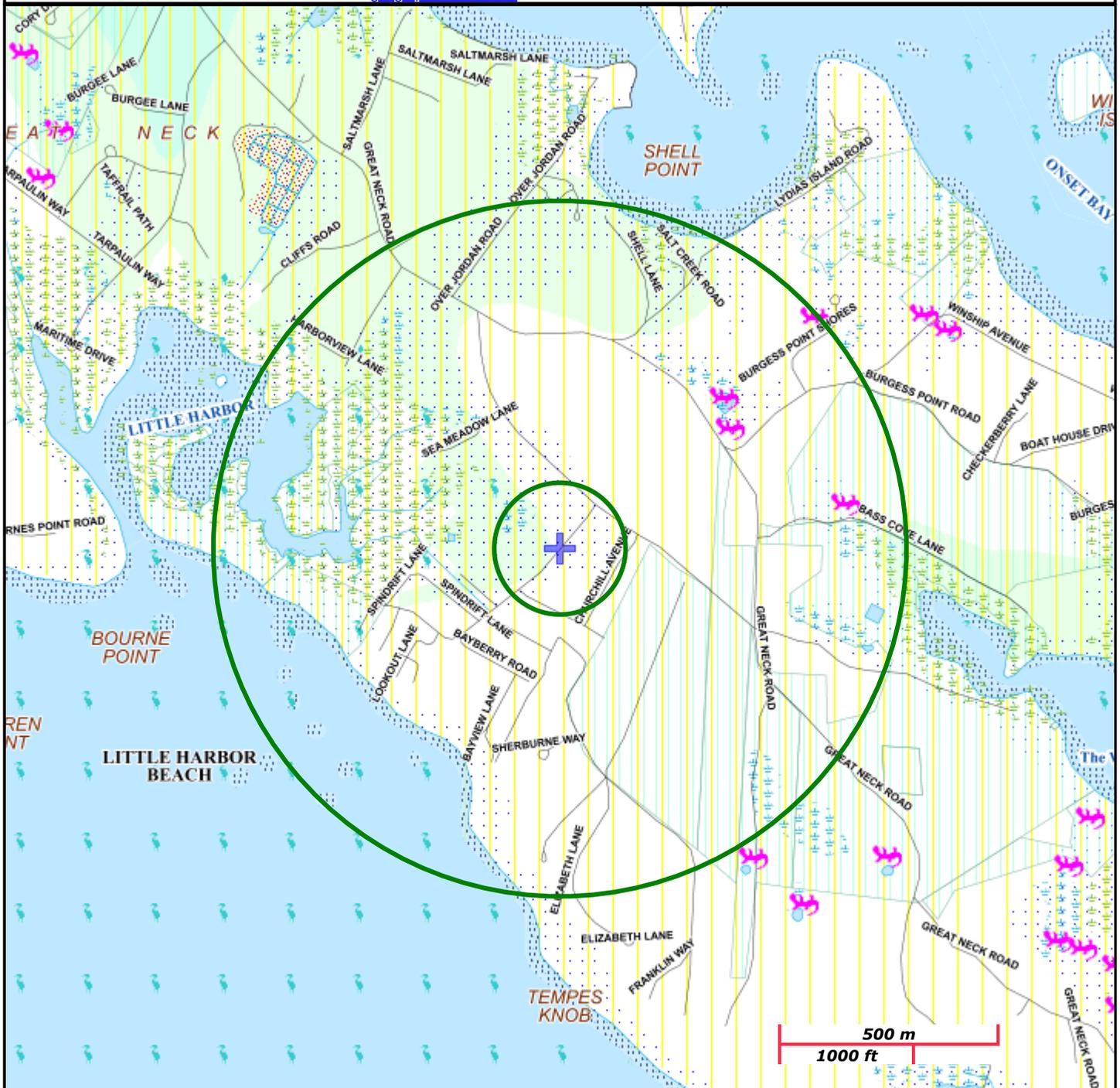
4620879mN , 361278mE (Zone: 19)
February 21, 2022

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



MassDEP

Commonwealth of Massachusetts
Department of Environmental Protection



Roads: Limited Access, Divided, Other Hwy, Major Road, Minor Road, Track, Trail	PWS Protection Areas: Zone II, IWPA, Zone A		
Boundaries: Town, County, DEP Region; Train, Powerline; Pipeline; Aqueduct	Hydrography: Open Water, PWS Reservoir, Tidal Flat		
Basins: Major, PWS; Streams: Perennial, Intermittent, Man Made Shore, Dam	Wetlands: Freshwater, Saltwater, Cranberry Bog		
Aquifers: Medium Yield, High Yield, EPA Sole Source	FEMA 100yr Floodplain; Protected Open Space; ACEC		
Non Potential Drinking Water Source Area: Medium, High (Yield)	Est. Rare Wetland Wildlife Hab; Vernal Pool: Cert., Potential		
	Solid Waste Landfill; PWS: Com. GW, SW, Emerg., Non-Com.		

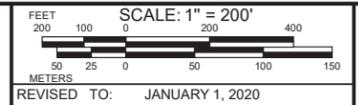


THIS MAP IS FOR ASSESSMENT PURPOSES. IT IS NOT VALID FOR LEGAL DESCRIPTION OR CONVEYANCE.
 THE HORIZONTAL DATUM IS THE MASSACHUSETTS STATE PLANE COORDINATE SYSTEM, NAD 83.
 ORIGINAL MAPS PREPARED WALTER E. ROWLEY, TOWN ENGINEER. MODIFIED BY FULL CIRCLE TECHNOLOGIES IN 2013.

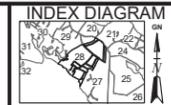
REVISED & REPRINTED BY
CAI Technologies
 Precision Mapping. Conceptual Solutions.
 11 Pleasant Street, Littleton, NH 03561
 800.322.4540 • www.cai-tech.com

LEGEND

RECORD DIMENSION 100'	COMMON OWNERSHIP	-----
SCALED DIMENSION 100'S	WETLANDS
WATER		



PROPERTY MAPS
WAREHAM
 MASSACHUSETTS



MAP NO.
28

National Flood Hazard Layer FIRMette



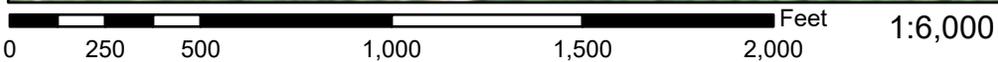
70°40'20"W 41°43'56"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
MAP PANELS		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped
		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



70°39'42"W 41°43'29"N

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **2/21/2022 at 4:00 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

2 LITTLE HARBOR RD

Location 2 LITTLE HARBOR RD

Mblu 28//1010//

Acct#

Owner LITTLE HARBOR COUNTRY CLUB INC

Assessment \$55,400

Appraisal \$221,400

PID 4189

Building Count 1

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$221,400	\$221,400

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$55,400	\$55,400

Owner of Record

Owner LITTLE HARBOR COUNTRY CLUB INC

Sale Price \$1

Co-Owner

Certificate

Address 1 LITTLE HARBOR RD
WAREHAM, MA 02571

Book & Page 3885/0176

Sale Date 04/30/1973

Instrument UNKQ

Ownership History

Ownership History					
Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
LITTLE HARBOR COUNTRY CLUB INC	\$1		3885/0176	UNKQ	04/30/1973

Building Information

Building 1 : Section 1

Year Built:

Living Area: 0

Replacement Cost: \$0

Building Percent Good:

Replacement Cost

Less Depreciation: \$0

Building Attributes

Field	Description
Style:	Vacant Land
Model	
Grade:	
Stories:	
Occupancy	
Exterior Wall 1	
Exterior Wall 2	
Roof Structure:	
Roof Cover	
Interior Wall 1	
Interior Wall 2	
Interior Flr 1	
Interior Flr 2	
Heat Fuel	
Heat Type:	
AC Type:	
Total Bedrooms:	
Total Bthrms:	
Total Half Baths:	
Total Xtra Fixtrs:	
Total Rooms:	
Bath Style:	
Kitchen Style:	
# of Fireplaces	
Fireplace Type	
Finish Bsmt SF	
Fin Bsmt Qual	
Num Park	
Fireplaces	
Fndtn Cndtn	
Basement	

Building Photo



(<http://images.vgsi.com/photos2/WarehamMAPhotos//\00\05\55\26.jpg>)

Building Layout

(http://images.vgsi.com/photos2/WarehamMAPhotos//Sketches/4189_4)

Building Sub-Areas (sq ft)	Legend
No Data for Building Sub-Areas	

Extra Features

Extra Features	Legend
No Data for Extra Features	

Land

Land Use

Use Code 8050
Description 61B GOLF MDL-00
Zone
Neighborhood
Alt Land Appr No
Category

Land Line Valuation

Size (Acres) 5.17
Frontage 0
Depth 0
Assessed Value \$55,400
Appraised Value \$221,400

Outbuildings

Outbuildings	<u>Legend</u>
No Data for Outbuildings	

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$221,400	\$221,400
2021	\$0	\$221,400	\$221,400
2020	\$0	\$221,400	\$221,400

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$55,400	\$55,400
2021	\$0	\$55,400	\$55,400
2020	\$0	\$55,400	\$55,400

8 LITTLE HARBOR RD

Location 8 LITTLE HARBOR RD

Mblu 28//71//

Acct#

Owner LITTLE HARBOR COUNTRY CLUB INC

Assessment \$700

Appraisal \$2,700

PID 4168

Building Count 1

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$2,700	\$2,700

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$700	\$700

Owner of Record

Owner LITTLE HARBOR COUNTRY CLUB INC
Co-Owner
Address 1 LITTLE HARBOR RD
WAREHAM, MA 02571

Sale Price \$1
Certificate
Book & Page 3885/0176
Sale Date 05/17/1995
Instrument UNKQ

Ownership History

Ownership History					
Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
LITTLE HARBOR COUNTRY CLUB INC	\$1		3885/0176	UNKQ	05/17/1995

Building Information

Building 1 : Section 1

Year Built:
Living Area: 0
Replacement Cost: \$0
Building Percent Good:
Replacement Cost
Less Depreciation: \$0

Building Attributes

Field	Description
Style:	Vacant Land
Model	
Grade:	
Stories:	
Occupancy	
Exterior Wall 1	
Exterior Wall 2	
Roof Structure:	
Roof Cover	
Interior Wall 1	
Interior Wall 2	
Interior Flr 1	
Interior Flr 2	
Heat Fuel	
Heat Type:	
AC Type:	
Total Bedrooms:	
Total Bthrms:	
Total Half Baths:	
Total Xtra Fixtrs:	
Total Rooms:	
Bath Style:	
Kitchen Style:	
# of Fireplaces	
Fireplace Type	
Finish Bsmt SF	
Fin Bsmt Qual	
Num Park	
Fireplaces	
Fndtn Cndtn	
Basement	

Building Photo



(<http://images.vgsi.com/photos2/WarehamMAPhotos//\00\05\55\27.jpg>)

Building Layout

(http://images.vgsi.com/photos2/WarehamMAPhotos//Sketches/4168_4)

Building Sub-Areas (sq ft)	Legend
No Data for Building Sub-Areas	

Extra Features

Extra Features	Legend
No Data for Extra Features	

Land

Land Use

Use Code 8050
Description 61B GOLF MDL-00
Zone
Neighborhood
Alt Land Appr No
Category

Land Line Valuation

Size (Acres) 0.34
Frontage 0
Depth 0
Assessed Value \$700
Appraised Value \$2,700

Outbuildings

Outbuildings	<u>Legend</u>
No Data for Outbuildings	

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$2,700	\$2,700
2021	\$0	\$2,700	\$2,700
2020	\$0	\$2,700	\$2,700

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$700	\$700
2021	\$0	\$700	\$700
2020	\$0	\$700	\$700

15 STOCKTON SHORT CUT

Location 15 STOCKTON SHORT CUT

Mblu 28// 1001//

Acct#

Owner LITTLE HARBOR COUNTRY CLUB INC

Assessment \$676,300

Appraisal \$1,323,700

PID 4179

Building Count 1

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$357,300	\$966,400	\$1,323,700

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$357,300	\$319,000	\$676,300

Owner of Record

Owner LITTLE HARBOR COUNTRY CLUB INC
Co-Owner
Address 1 LITTLE HARBOR RD
WAREHAM, MA 02571

Sale Price \$1
Certificate
Book & Page 3885/0176
Sale Date 04/30/1973
Instrument UNKQ

Ownership History

Ownership History					
Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
LITTLE HARBOR COUNTRY CLUB INC	\$1		3885/0176	UNKQ	04/30/1973

Building Information

Building 1 : Section 1

Year Built: 1965
Living Area: 3,016
Replacement Cost: \$435,480
Building Percent Good: 74
Replacement Cost
Less Depreciation: \$322,300

Building Attributes

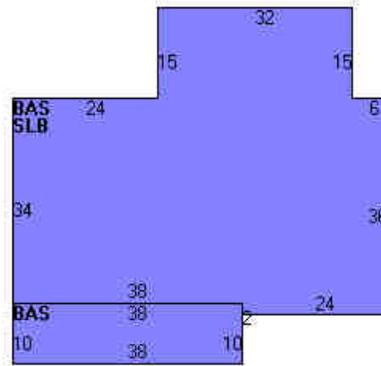
Field	Description
Style:	Country Club
Model	Commercial
Grade	Ave
Stories:	1
Occupancy	1.00
Exterior Wall 1	Wood Shingle
Exterior Wall 2	
Roof Structure	Gable/Hip
Roof Cover	Asphalt Shing
Interior Wall 1	Panel
Interior Wall 2	Drywall
Interior Floor 1	Vinyl Tile
Interior Floor 2	Carpet
Heating Fuel	Propane Gas
Heating Type	Hot Air-No Duc
AC Type	Central
Struct Class	
Bldg Use	MU GOLF CRSE
Total Rooms	
Total Bedrms	00
Total Baths	3
1st Floor Use:	3800
Heat/AC	HEAT/AC PKGS
Frame Type	WOOD FRAME
Baths/Plumbing	AVERAGE
Ceiling/Wall	CEIL & WALLS
Rooms/Prtns	AVERAGE
Wall Height	10.00
% Comn Wall	0.00

Building Photo



(<http://images.vgsi.com/photos2/WarehamMAPPhotos//00\06\24\12.jpg>)

Building Layout



(http://images.vgsi.com/photos2/WarehamMAPPhotos//Sketches/4179_4)

Building Sub-Areas (sq ft)			<u>Legend</u>
Code	Description	Gross Area	Living Area
BAS	First Floor	3,016	3,016
SLB	Slab Fndtn	2,636	0
		5,652	3,016

Extra Features

Extra Features	<u>Legend</u>
No Data for Extra Features	

Land

Land Use

Land Line Valuation

Use Code 0380
Description MU GOLF CRSE
Zone
Neighborhood 0070
Alt Land Appr No
Category

Size (Acres) 18.90
Frontage 0
Depth 0
Assessed Value \$319,000
Appraised Value \$966,400

Outbuildings

Outbuildings						<u>Legend</u>
Code	Description	Sub Code	Sub Description	Size	Value	Bldg #
FGR2	GARAGE GOOD			620.00 S.F.	\$8,400	1
FOP	DET.OPEN PORCH			248.00 S.F.	\$1,400	1
MSC79	PUMP HSE			80.00 UNIT	\$1,600	1
SHD1	SHED/FRAME			80.00 S.F.	\$600	1
PAV1	PAVING-ASPHALT			15000.00 S.F.	\$18,800	1
CNP1	CANOPY-AVG			240.00 S.F.	\$4,200	1

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$357,300	\$966,400	\$1,323,700
2021	\$357,300	\$966,400	\$1,323,700
2020	\$357,300	\$966,400	\$1,323,700

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$357,300	\$319,000	\$676,300
2021	\$357,300	\$319,000	\$676,300
2020	\$357,300	\$319,000	\$676,300

18 STOCKTON SHORT CUT

Location 18 STOCKTON SHORT CUT

Mblu 28 / 1012/B /

Acct#

Owner LITTLE HARBOR COUNTRY CLUB INC

Assessment \$1,900

Appraisal \$7,500

PID 4191

Building Count 1

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$7,500	\$7,500

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$1,900	\$1,900

Owner of Record

Owner LITTLE HARBOR COUNTRY CLUB INC
Co-Owner
Address 1 LITTLE HARBOR RD
WAREHAM, MA 02571

Sale Price \$1
Certificate
Book & Page 3885/0176
Sale Date 04/30/1973
Instrument UNKQ

Ownership History

Ownership History					
Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
LITTLE HARBOR COUNTRY CLUB INC	\$1		3885/0176	UNKQ	04/30/1973

Building Information

Building 1 : Section 1

Year Built:
Living Area: 0
Replacement Cost: \$0
Building Percent Good:
Replacement Cost
Less Depreciation: \$0

Building Attributes

Field	Description
Style:	Vacant Land
Model	
Grade:	
Stories:	
Occupancy	
Exterior Wall 1	
Exterior Wall 2	
Roof Structure:	
Roof Cover	
Interior Wall 1	
Interior Wall 2	
Interior Flr 1	
Interior Flr 2	
Heat Fuel	
Heat Type:	
AC Type:	
Total Bedrooms:	
Total Bthrms:	
Total Half Baths:	
Total Xtra Fixtrs:	
Total Rooms:	
Bath Style:	
Kitchen Style:	
# of Fireplaces	
Fireplace Type	
Finish Bsmt SF	
Fin Bsmt Qual	
Num Park	
Fireplaces	
Fndtn Cndtn	
Basement	

Building Photo



(<http://images.vgsi.com/photos2/WarehamMAPhotos//\00\05\55\58.jpg>)

Building Layout

(http://images.vgsi.com/photos2/WarehamMAPhotos//Sketches/4191_4)

Building Sub-Areas (sq ft)	Legend
No Data for Building Sub-Areas	

Extra Features

Extra Features	Legend
No Data for Extra Features	

Land

Land Use

Use Code 8050
Description 61B GOLF MDL-00
Zone
Neighborhood
Alt Land Appr No
Category

Land Line Valuation

Size (Acres) 0.94
Frontage 0
Depth 0
Assessed Value \$1,900
Appraised Value \$7,500

Outbuildings

Outbuildings	<u>Legend</u>
No Data for Outbuildings	

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$7,500	\$7,500
2021	\$0	\$7,500	\$7,500
2020	\$0	\$7,500	\$7,500

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$1,900	\$1,900
2021	\$0	\$1,900	\$1,900
2020	\$0	\$1,900	\$1,900

22 STOCKTON SHORT CUT

Location 22 STOCKTON SHORT CUT

Mblu 28 / / 1000 / /

Acct#

Owner LITTLE HARBOR COUNTRY CLUB INC

Assessment \$427,600

Appraisal \$1,094,600

PID 4178

Building Count 1

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$102,000	\$992,600	\$1,094,600

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$102,000	\$325,600	\$427,600

Owner of Record

Owner LITTLE HARBOR COUNTRY CLUB INC
Co-Owner
Address 1 LITTLE HARBOR RD
 WAREHAM, MA 02571

Sale Price \$1
Certificate
Book & Page 3885/0176
Sale Date 04/30/1973
Instrument UNKQ

Ownership History

Ownership History					
Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
LITTLE HARBOR COUNTRY CLUB INC	\$1		3885/0176	UNKQ	04/30/1973

Building Information

Building 1 : Section 1

Year Built: 1985
Living Area: 2,200
Replacement Cost: \$115,016
Building Percent Good: 79
Replacement Cost
Less Depreciation: \$90,900

Building Attributes

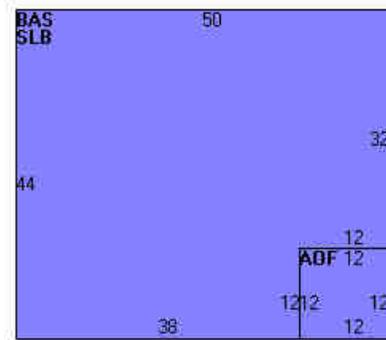
Field	Description
Style:	Pre-Eng Warehs
Model	Ind/Lg Com
Grade	Ave
Stories:	1
Occupancy	1.00
Exterior Wall 1	Pre-finish Metl
Exterior Wall 2	
Roof Structure	Gable/Hip
Roof Cover	Metal/Tin
Interior Wall 1	Minimal
Interior Wall 2	Panel
Interior Floor 1	Concr-Finished
Interior Floor 2	Pine/Soft Wood
Heating Fuel	None
Heating Type	None
AC Type	None
Struct Class	
Bldg Use	61B GOLF MDL-96
Total Rooms	
Total Bedrms	00
Total Baths	0
1st Floor Use:	805I
Heat/AC	NONE
Frame Type	STEEL
Baths/Plumbing	NONE
Ceiling/Wall	NONE
Rooms/Prtns	LIGHT
Wall Height	12.00
% Comn Wall	0.00

Building Photo



(<http://images.vgsi.com/photos2/WarehamMAPPhotos//default.jpg>)

Building Layout



(http://images.vgsi.com/photos2/WarehamMAPPhotos//Sketches/4178_4)

Building Sub-Areas (sq ft)			<u>Legend</u>
Code	Description	Gross Area	Living Area
BAS	First Floor	2,056	2,056
AOF	Office, (Avg)	144	144
SLB	Slab Fndtn	2,056	0
		4,256	2,200

Extra Features

Extra Features	<u>Legend</u>
No Data for Extra Features	

Land

Land Use

Land Line Valuation

Use Code 8051
Description 61B GOLF MDL-96
Zone
Neighborhood 0070
Alt Land Appr No
Category

Size (Acres) 22.17
Frontage 0
Depth 0
Assessed Value \$325,600
Appraised Value \$992,600

Outbuildings

Outbuildings						<u>Legend</u>
Code	Description	Sub Code	Sub Description	Size	Value	Bldg #
SHD1	SHED/FRAME			64.00 S.F.	\$400	1
BRN8	POLE BARN			800.00 S.F.	\$4,400	1
SHD1	SHED/FRAME			900.00 S.F.	\$6,300	1

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$102,000	\$992,600	\$1,094,600
2021	\$102,000	\$992,600	\$1,094,600
2020	\$102,000	\$992,600	\$1,094,600

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$102,000	\$325,600	\$427,600
2021	\$102,000	\$325,600	\$427,600
2020	\$102,000	\$325,600	\$427,600

27 STOCKTON SHORT CUT

Location 27 STOCKTON SHORT CUT

Mblu 28 / / 1009 / /

Acct#

Owner LITTLE HARBOR COUNTRY CLUB INC

Assessment \$300

Appraisal \$1,000

PID 4188

Building Count 1

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$1,000	\$1,000

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$300	\$300

Owner of Record

Owner LITTLE HARBOR COUNTRY CLUB INC
Co-Owner
Address 1 LITTLE HARBOR RD
WAREHAM, MA 02571

Sale Price \$1
Certificate
Book & Page 3885/0176
Sale Date 04/30/1973
Instrument UNKQ

Ownership History

Ownership History					
Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
LITTLE HARBOR COUNTRY CLUB INC	\$1		3885/0176	UNKQ	04/30/1973

Building Information

Building 1 : Section 1

Year Built:
Living Area: 0
Replacement Cost: \$0
Building Percent Good:
Replacement Cost
Less Depreciation: \$0

Building Attributes

Field	Description
Style:	Vacant Land
Model	
Grade:	
Stories:	
Occupancy	
Exterior Wall 1	
Exterior Wall 2	
Roof Structure:	
Roof Cover	
Interior Wall 1	
Interior Wall 2	
Interior Flr 1	
Interior Flr 2	
Heat Fuel	
Heat Type:	
AC Type:	
Total Bedrooms:	
Total Bthrms:	
Total Half Baths:	
Total Xtra Fixtrs:	
Total Rooms:	
Bath Style:	
Kitchen Style:	
# of Fireplaces	
Fireplace Type	
Finish Bsmt SF	
Fin Bsmt Qual	
Num Park	
Fireplaces	
Fndtn Cndtn	
Basement	

Building Photo



(<http://images.vgsi.com/photos2/WarehamMAPhotos//\00\05\55\44.jpg>)

Building Layout

(http://images.vgsi.com/photos2/WarehamMAPhotos//Sketches/4188_4)

Building Sub-Areas (sq ft)	Legend
No Data for Building Sub-Areas	

Extra Features

Extra Features	Legend
No Data for Extra Features	

Land

Land Use

Use Code 8050
Description 61B GOLF MDL-00
Zone
Neighborhood
Alt Land Appr No
Category

Land Line Valuation

Size (Acres) 0.13
Frontage 0
Depth 0
Assessed Value \$300
Appraised Value \$1,000

Outbuildings

Outbuildings	<u>Legend</u>
No Data for Outbuildings	

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$1,000	\$1,000
2021	\$0	\$1,000	\$1,000
2020	\$0	\$1,000	\$1,000

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$300	\$300
2021	\$0	\$300	\$300
2020	\$0	\$300	\$300

0 GREAT NECK RD

Location 0 GREAT NECK RD

Mblu 28 / 1/C /

Acct#

Owner LITTLE HARBOR COUNTRY CLUB INC

Assessment \$22,600

Appraisal \$90,400

PID 101483

Building Count 1

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$90,400	\$90,400

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$22,600	\$22,600

Owner of Record

Owner LITTLE HARBOR COUNTRY CLUB INC

Sale Price \$10,000

Co-Owner

Certificate

Address 1 LITTLE HARBOR RD
WAREHAM, MA 02571

Book & Page 18989/0252

Sale Date 10/20/2000

Instrument 1Z

Ownership History

Ownership History					
Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
LITTLE HARBOR COUNTRY CLUB INC	\$10,000		18989/0252	1Z	10/20/2000
TURNER RODERICK H & PATRICIA D	\$0		8214/0232		12/28/1987
	\$0		/0		

Building Information

Building 1 : Section 1

Year Built:

Living Area: 0

Replacement Cost: \$0

Building Percent Good:

Replacement Cost

Less Depreciation: \$0

Building Attributes

Field	Description
Style:	Vacant Land
Model	
Grade:	
Stories:	
Occupancy	
Exterior Wall 1	
Exterior Wall 2	
Roof Structure:	
Roof Cover	
Interior Wall 1	
Interior Wall 2	
Interior Flr 1	
Interior Flr 2	
Heat Fuel	
Heat Type:	
AC Type:	
Total Bedrooms:	
Total Bthrms:	
Total Half Baths:	
Total Xtra Fixtrs:	
Total Rooms:	
Bath Style:	
Kitchen Style:	
# of Fireplaces	
Fireplace Type	
Finish Bsmt SF	
Fin Bsmt Qual	
Num Park	
Fireplaces	
Fndtn Cndtn	
Basement	

Building Photo



(<http://images.vgsi.com/photos2/WarehamMAPhotos/\00\05\50\69.jpg>)

Building Layout

(http://images.vgsi.com/photos2/WarehamMAPhotos//Sketches/101483_10)

Building Sub-Areas (sq ft)	Legend
No Data for Building Sub-Areas	

Extra Features

Extra Features	Legend
No Data for Extra Features	

Land

Land Use

Use Code 8050
Description 61B GOLF MDL-00
Zone R60
Neighborhood 0070
Alt Land Appr No
Category

Land Line Valuation

Size (Acres) 0.26
Frontage 0
Depth 0
Assessed Value \$22,600
Appraised Value \$90,400

Outbuildings

Outbuildings	<u>Legend</u>
No Data for Outbuildings	

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$90,400	\$90,400
2021	\$0	\$90,400	\$90,400
2020	\$0	\$90,400	\$90,400

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$22,600	\$22,600
2021	\$0	\$22,600	\$22,600
2020	\$0	\$22,600	\$22,600

12 LANTERN LN

Location 12 LANTERN LN

Mblu 28 / B8 /

Acct#

Owner LITTLE HARBOR COUNTRY CLUB INC

Assessment \$13,900

Appraisal \$55,400

PID 4198

Building Count 1

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$55,400	\$55,400

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$13,900	\$13,900

Owner of Record

Owner LITTLE HARBOR COUNTRY CLUB INC

Sale Price \$1

Co-Owner

Certificate

Address 1 LITTLE HARBOR RD
WAREHAM, MA 02571

Book & Page 3885/0176

Sale Date 05/28/1992

Instrument UNKQ

Ownership History

Ownership History					
Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
LITTLE HARBOR COUNTRY CLUB INC	\$1		3885/0176	UNKQ	05/28/1992

Building Information

Building 1 : Section 1

Year Built:

Living Area: 0

Replacement Cost: \$0

Building Percent Good:

Replacement Cost

Less Depreciation: \$0

Building Attributes

Field	Description
Style:	Vacant Land
Model	
Grade:	
Stories:	
Occupancy	
Exterior Wall 1	
Exterior Wall 2	
Roof Structure:	
Roof Cover	
Interior Wall 1	
Interior Wall 2	
Interior Flr 1	
Interior Flr 2	
Heat Fuel	
Heat Type:	
AC Type:	
Total Bedrooms:	
Total Bthrms:	
Total Half Baths:	
Total Xtra Fixtrs:	
Total Rooms:	
Bath Style:	
Kitchen Style:	
# of Fireplaces	
Fireplace Type	
Finish Bsmt SF	
Fin Bsmt Qual	
Num Park	
Fireplaces	
Fndtn Cndtn	
Basement	

Building Photo



(<http://images.vgsi.com/photos2/WarehamMAPhotos/default.jpg>)

Building Layout

([http://images.vgsi.com/photos2/WarehamMAPhotos/Sketches/4198_4198](http://images.vgsi.com/photos2/WarehamMAPhotos/Sketches/4198_4198.jpg))

Building Sub-Areas (sq ft)	Legend
No Data for Building Sub-Areas	

Extra Features

Extra Features	Legend
No Data for Extra Features	

Land

Land Use

Use Code 8050
Description 61B GOLF MDL-00
Zone
Neighborhood 0070
Alt Land Appr No
Category

Land Line Valuation

Size (Acres) 1.95
Frontage 0
Depth 0
Assessed Value \$13,900
Appraised Value \$55,400

Outbuildings

Outbuildings	<u>Legend</u>
No Data for Outbuildings	

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$55,400	\$55,400
2021	\$0	\$55,400	\$55,400
2020	\$0	\$55,400	\$55,400

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$13,900	\$13,900
2021	\$0	\$13,900	\$13,900
2020	\$0	\$13,900	\$13,900

1 CHIPMUNK LN

Location 1 CHIPMUNK LN

Mblu 28 / B1 /

Acct#

Owner LITTLE HARBOR COUNTRY CLUB INC

Assessment \$6,300

Appraisal \$25,000

PID 4197

Building Count 1

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$25,000	\$25,000

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$6,300	\$6,300

Owner of Record

Owner LITTLE HARBOR COUNTRY CLUB INC

Sale Price \$1

Co-Owner

Certificate

Address 1 LITTLE HARBOR RD
WAREHAM, MA 02571

Book & Page 3885/0188

Sale Date 04/30/1973

Instrument UNKQ

Ownership History

Ownership History					
Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
LITTLE HARBOR COUNTRY CLUB INC	\$1		3885/0188	UNKQ	04/30/1973

Building Information

Building 1 : Section 1

Year Built:

Living Area: 0

Replacement Cost: \$0

Building Percent Good:

Replacement Cost

Less Depreciation: \$0

Building Attributes

Field	Description
Style:	Vacant Land
Model	
Grade:	
Stories:	
Occupancy	
Exterior Wall 1	
Exterior Wall 2	
Roof Structure:	
Roof Cover	
Interior Wall 1	
Interior Wall 2	
Interior Flr 1	
Interior Flr 2	
Heat Fuel	
Heat Type:	
AC Type:	
Total Bedrooms:	
Total Bthrms:	
Total Half Baths:	
Total Xtra Fixtrs:	
Total Rooms:	
Bath Style:	
Kitchen Style:	
# of Fireplaces	
Fireplace Type	
Finish Bsmt SF	
Fin Bsmt Qual	
Num Park	
Fireplaces	
Fndtn Cndtn	
Basement	

Building Photo



(<http://images.vgsi.com/photos2/WarehamMAPhotos/\00\05\55\31.jpg>)

Building Layout

(http://images.vgsi.com/photos2/WarehamMAPhotos/Sketches/4197_4197)

Building Sub-Areas (sq ft)	Legend
No Data for Building Sub-Areas	

Extra Features

Extra Features	Legend
No Data for Extra Features	

Land

Land Use

Use Code 8050
Description 61B GOLF MDL-00
Zone
Neighborhood
Alt Land Appr No
Category

Land Line Valuation

Size (Acres) 3.13
Frontage 0
Depth 0
Assessed Value \$6,300
Appraised Value \$25,000

Outbuildings

Outbuildings	<u>Legend</u>
No Data for Outbuildings	

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$25,000	\$25,000
2021	\$0	\$25,000	\$25,000
2020	\$0	\$25,000	\$25,000

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$6,300	\$6,300
2021	\$0	\$6,300	\$6,300
2020	\$0	\$6,300	\$6,300

10 R SPINDRIFT LN

Location 10 R SPINDRIFT LN

Mblu 28 / 1014/B /

Acct#

Owner LITTLE HARBOR COUNTRY CLUB INC

Assessment \$2,000

Appraisal \$7,900

PID 4193

Building Count 1

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$7,900	\$7,900

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$2,000	\$2,000

Owner of Record

Owner LITTLE HARBOR COUNTRY CLUB INC
Co-Owner
Address 1 LITTLE HARBOR RD
WAREHAM, MA 02571

Sale Price \$1
Certificate
Book & Page 3885/0176
Sale Date 01/01/1901
Instrument UNKQ

Ownership History

Ownership History					
Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
LITTLE HARBOR COUNTRY CLUB INC	\$1		3885/0176	UNKQ	01/01/1901

Building Information

Building 1 : Section 1

Year Built:
Living Area: 0
Replacement Cost: \$0
Building Percent Good:
Replacement Cost
Less Depreciation: \$0

Building Attributes

Field	Description
Style:	Vacant Land
Model	
Grade:	
Stories:	
Occupancy	
Exterior Wall 1	
Exterior Wall 2	
Roof Structure:	
Roof Cover	
Interior Wall 1	
Interior Wall 2	
Interior Flr 1	
Interior Flr 2	
Heat Fuel	
Heat Type:	
AC Type:	
Total Bedrooms:	
Total Bthrms:	
Total Half Baths:	
Total Xtra Fixtrs:	
Total Rooms:	
Bath Style:	
Kitchen Style:	
# of Fireplaces	
Fireplace Type	
Finish Bsmt SF	
Fin Bsmt Qual	
Num Park	
Fireplaces	
Fndtn Cndtn	
Basement	

Building Photo



(<http://images.vgsi.com/photos2/WarehamMAPhotos/\00\05\54\67.jpg>)

Building Layout

(http://images.vgsi.com/photos2/WarehamMAPhotos/Sketches/4193_4193.jpg)

Building Sub-Areas (sq ft)	Legend
No Data for Building Sub-Areas	

Extra Features

Extra Features	Legend
No Data for Extra Features	

Land

Land Use

Use Code 8050
Description 61B GOLF MDL-00
Zone
Neighborhood
Alt Land Appr No
Category

Land Line Valuation

Size (Acres) 1.19
Frontage 0
Depth 0
Assessed Value \$2,000
Appraised Value \$7,900

Outbuildings

Outbuildings	<u>Legend</u>
No Data for Outbuildings	

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2022	\$0	\$7,900	\$7,900
2021	\$0	\$7,900	\$7,900
2020	\$0	\$7,900	\$7,900

Assessment			
Valuation Year	Improvements	Land	Total
2022	\$0	\$2,000	\$2,000
2021	\$0	\$2,000	\$2,000
2020	\$0	\$2,000	\$2,000



Little Harbor Country Club

Orders 10/01/2020 - 09/30/2021

In Season Orders

Order Date	Qty
IN065743 11/03/2020 URI Turf Pathology Dr.Mitkowski	1

Early Order

Order Date	Qty
IN066381 11/20/2020 Country Club 22-0-12 SGN 195	50 Lb 26
IN066381 11/20/2020 Country Club 8-4-24 SGN 125	50 Lb 17
IN066513 11/20/2020 Lightning AS-Micros™ 16-0-0	25 Lb 2
IN066381 11/20/2020 Replenish 16-0-5 SG	50 Lb 20
IN066381 11/20/2020 Replenish 5-4-5 GG	50 Lb 85
IN066381 11/20/2020 Sili-Cal SS GG	50 Lb 40
IN066954 11/20/2020 18-3-6 +Micros	2 x 2.5 Gal 8
IN066381 11/20/2020 Caliber K-Mag + Micros™ 0-0-12	50 Lb 15
IN066513 11/20/2020 Affirm WDG	3x2.4 Lb 4
IN066513 11/20/2020 Alypso Plus™	2x2.5 Gal 1
IN066513 11/20/2020 AquaLock	2x2.5 Gal 2
IN066513 11/20/2020 Arena 50 WDG	2.5 Lb 2
IN066954 11/20/2020 Avalon	4x1 Gal 1
IN066035 11/20/2020 Banol	2.5 Gal 2
IN066513 11/20/2020 Border 2.0	2x2.5 Gal 2
IN066513 11/20/2020 Cascade Plus	2x2.5 Gal 1
IN066954 11/20/2020 Chlorothalonil 720 SFT	2x2.5 Gal 5
IN066954 11/20/2020 Chlorpyrifos 4E	2x2.5 Gal 1
IN066031 11/20/2020 Emerald	10 x .49 Lb 1
IN066031 11/20/2020 Emerald	.49 Lb 2
IN066954 11/20/2020 Enclave	2x2.5 Gal 2
IN066513 11/20/2020 Envy	4x1 Gal 1
IN066513 11/20/2020 Exchange™ F	2x2.5 Gal 2
IN066035 11/20/2020 Interface® Stressgard™	2x2.5 Gal 3
IN066039 11/20/2020 Legacy	2.5 Gal 1
IN066513 11/20/2020 MatchPoint™ Insecticide	64oz 1
IN066035 11/20/2020 Mirage™ StressGard™	1
IN066031 11/20/2020 Pendulum Aquacap	15 Gal 1
IN066513 11/20/2020 Pinpoint™	4 x 60 oz 1
IN066513 11/20/2020 Propiconazole 14.3	2x1 Gal 1
IN066513 11/20/2020 Proxy	2x2.5 Gal 2
IN066513 11/20/2020 Sea-3	2x2.5 Gal 5
IN066513 11/20/2020 Segway	39.2 Oz 2
IN066035 11/20/2020 Signature™ XtraStressgard®	4x5.5 Lb 4
IN066513 11/20/2020 TM 4.5	2x2.5 Gal 1
IN066954 11/20/2020 Todal	1 Gal 2
IN066513 11/20/2020 Traction	2.5 Gal 3
IN066513 11/20/2020 Trilogy TBS	2x2.5 Gal 3
IN066513 11/20/2020 TurfRx Ca	2x2.5 Gal 2
IN066513 11/20/2020 TurfRx Green	2x2.5 Gal 1
IN066513 11/20/2020 TurfRx Supreme Flowable	2x2.5 Gal 2
IN066513 11/20/2020 Vivax™	2x2.5 Gal 2

Totals for Little Harbor Country Club



MASSACHUSETTS DEPARTMENT OF AGRICULTURAL RESOURCES
 Division of Crop and Pest Services
 251 Causeway ST, 5th FL
 Boston, MA 02114-2151

2021 Massachusetts Pesticide Use Report

Failure to submit this report will result in loss of eligibility for renewal of your license. Each certified or licensed pesticide applicator is accountable for the submission of their Pesticide Use Report. The timely submission of this Report is a requirement for maintaining an applicator's certification or licensing status.

This report must be submitted by May 1, 2022

Please be sure to provide all necessary information in the spaces provided. Photocopy the form as needed or download extra forms from the Department's website: www.mass.gov/eea/agencies/agr/pesticides/

(1) Company or Farm Information

Name: <i>LITTLE HARBOR COUNTRY CLUB</i>	Phone: <i>(239) 292-1932</i>
Address: <i>1 LITTLE HARBOR ROAD</i>	Suite/Unit/Apt:
City: <i>WAREHAM</i>	State: <i>MA</i> Zip: <i>02571</i>

(2) Acreage Under Production: List the Total Agricultural Acreage. (See instructions)

(3) Applicator Information: List all applicators whose 2021 pesticide applications are covered by this Report. Indicate their certification / license number. Include seasonal and part time employees. Use additional sheets if necessary - include company name and location on each new sheet.

Applicator Information	
Name	License Number
<i>BOB JONES</i>	<i>CC-0026046</i>
<i>MARC ALMEIDA</i>	<i>AL-0047293</i>
<i>JUSTIN BOUSQUET</i>	<i>CC-0034005</i>

Check here to indicate "No Use" during the current reporting year.

If you had "No Use" during the current reporting year, you need only to complete the front section.

(4) Product Name	(5) EPA Reg. No.	(6) Application Method (see instruction sheet)	(7) Major Crop or Site Treated	(8) Total Amount of Concentrate Applied (see instruction sheet)	
				Liquid	Dry
Acclaim Extra	45639-167	TU		0.10 Gal.	
Affirm WDG	68173-3-1001	TU			28.74 Lb
Arena 50 WDG	59639-152	TU			5.00 Lb
Avalon	279-3206-72112	TU		3.05 Gal.	
Banel	432-942	TU		5.00 Gal.	
Chlorothalonil 720 SFT	66222-154	TU		27.00 Gal.	
Chlorpyrifos 4E	66222-19	TU		4.00 Gal.	
Dimension 2EW	62719-542	TU		2.25 Gal.	
Emerald	7969-196	TU			5.88 Lb
Enclave	53883-309	TU		10.00 Gal.	
Indemifia ₅ ,C Insecticide	432-1543	TU		0.26 Gal.	
Insignia SC Intrinsic	7969-290	TU		2.00 Gal.	
Interface _A @ Stressgard	432-1505	TU		15.00 Gal.	
Legacy	67690-46	TU		0.76 Gal.	
Merit 75 WSP	432-1318	TU			1.00 Lt
Mirage _A ,C StressGard ₈ ,C	432-1529	TU		5.83 Gal.	
Pinpoint _A ,C	59639-199	TU		0.21 Gal.	
Propiconazole 14.3	66222-41	TU		2.00 Gal.	
Proxy	264-267	TU		10.00 Gal.	
Segway	71512-13-279	TU		0.62 Gal.	
Signature _A ,C XtraStressgard _A @	432-1541	TU			88.00 Lt
TM 4.5	66222-134	TU		5.00 Gal.	
Todal	53883-410	TU		2.63 Gal.	
Traction	228-739	TU		1.00 Gal.	

Person responsible for preparing this report:

(9) Name: *Greg Mitsoulakis*
ROBERT C JONES
 Signature: *Robert C Jones*

Company: Little Harbor Country Club
 Phone: *239-292-1932*

City: Wareham State: MA
 Date: *2/8/22* Zip: 02571

RECEIVED

SEP 29 2021

EE

TOWN OF WAREHAM
BOARD OF HEALTH



Commonwealth of Massachusetts

Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

1 Little Harbor Road

Property Address

Christine Dirienzo- Little Harbor Country Club

Owner's Name

Wareham

City/Town

MA

State

02571

Zip Code

8/30/2021

Date of Inspection

Owner information is required for every page.

Inspection results must be submitted on this form. Inspection forms may not be altered in any way. Please see completeness checklist at the end of the form.

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. Inspector Information

Brittany Soares

Name of Inspector

Soares Pumping, Inc.

Company Name

195 Thrasher Street

Company Address

Taunton

City/Town

508-824-0487

Telephone Number

MA

State

02780

Zip Code

SI14313

License Number

B. Certification

I certify that: I am a DEP approved system inspector in full compliance with Section 15.340 of Title 5 (310 CMR 15.000); I have personally inspected the sewage disposal system at the property address listed above; the information reported below is true, accurate and complete as of the time of my inspection; and the inspection was performed based on my training and experience in the proper function and maintenance of on-site sewage disposal systems. After conducting this inspection I have determined that the system:

1. Passes
2. Conditionally Passes
3. Needs Further Evaluation by the Local Approving Authority
4. Fails


Inspector's Signature

8/30/2021

Date

The system inspector shall submit a copy of this inspection report to the Approving Authority (Board of Health or DEP) within 30 days of completing this inspection. If the system has a design flow of 10,000 gpd or greater, the inspector and the system owner shall submit the report to the appropriate regional office of the DEP. The original form should be sent to the system owner and copies sent to the buyer, if applicable, and the approving authority.

Please note: This report only describes conditions at the time of inspection and under the conditions of use at that time. This inspection does not address how the system will perform in the future under the same or different conditions of use.



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1 Little Harbor Road
 Property Address
 Christine Dirienzo- Little Harbor Country Club
 Owner's Name
 Wareham MA 02571 8/30/2021
 City/Town State Zip Code Date of Inspection

C. Inspection Summary

Inspection Summary: Complete 1, 2, 3, or 5 and all of 4 and 6.

1) System Passes:

I have not found any information which indicates that any of the failure criteria described in 310 CMR 15.303 or in 310 CMR 15.304 exist. Any failure criteria not evaluated are indicated below.

Comments:

2) System Conditionally Passes:

One or more system components as described in the "Conditional Pass" section need to be replaced or repaired. The system, upon completion of the replacement or repair, as approved by the Board of Health, will pass.

Check the box for "yes", "no" or "not determined" (Y, N, ND) for the following statements. If "not determined," please explain.

The septic tank is metal and over 20 years old* or the septic tank (whether metal or not) is structurally unsound, exhibits substantial infiltration or exfiltration or tank failure is imminent. System will pass inspection if the existing tank is replaced with a complying septic tank as approved by the Board of Health.

* A metal septic tank will pass inspection if it is structurally sound, not leaking and if a Certificate of Compliance indicating that the tank is less than 20 years old is available.

Y N ND (Explain below):



Title 5 Official Inspection Form

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1 Little Harbor Road

Property Address

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Wareham

MA

State

02571

Zip Code

8/30/2021

Date of Inspection

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C. Inspection Summary (cont.)

2) System Conditionally Passes (cont.):

Pump Chamber pumps/alarms not operational. System will pass with Board of Health approval if pumps/alarms are repaired.

Observation of sewage backup or break out or high static water level in the distribution box due to broken or obstructed pipe(s) or due to a broken, settled or uneven distribution box. System will pass inspection if (with approval of Board of Health):

broken pipe(s) are replaced Y N ND (Explain below):

obstruction is removed Y N ND (Explain below):

distribution box is leveled or replaced Y N ND (Explain below):

The system required pumping more than 4 times a year due to broken or obstructed pipe(s). The system will pass inspection if (with approval of the Board of Health):

broken pipe(s) are replaced Y N ND (Explain below):

obstruction is removed Y N ND (Explain below):

3) Further Evaluation is Required by the Board of Health:

Conditions exist which require further evaluation by the Board of Health in order to determine if the system is failing to protect public health, safety or the environment.

a. System will pass unless Board of Health determines in accordance with 310 CMR 15.303(1)(b) that the system is not functioning in a manner which will protect public health, safety and the environment:



Commonwealth of Massachusetts

Title 5 Official Inspection Form

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State

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Zip Code

8/30/2021

Date of Inspection

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C. Inspection Summary (cont.)

- Cesspool or privy is within 50 feet of a surface water
Cesspool or privy is within 50 feet of a bordering vegetated wetland or a salt marsh

b. System will fail unless the Board of Health (and Public Water Supplier, if any) determines that the system is functioning in a manner that protects the public health, safety and environment:

- The system has a septic tank and soil absorption system (SAS) and the SAS is within 100 feet of a surface water supply or tributary to a surface water supply.
The system has a septic tank and SAS and the SAS is within a Zone 1 of a public water supply.
The system has a septic tank and SAS and the SAS is within 50 feet of a private water supply well.
The system has a septic tank and SAS and the SAS is less than 100 feet but 50 feet or more from a private water supply well**.

Method used to determine distance:

** This system passes if the well water analysis, performed at a DEP certified laboratory, for fecal coliform bacteria indicates absent and the presence of ammonia nitrogen and nitrate nitrogen is equal to or less than 5 ppm, provided that no other failure criteria are triggered. A copy of the analysis must be attached to this form.

c. Other:

Four horizontal lines for additional information.

4) System Failure Criteria Applicable to All Systems:

You must indicate "Yes" or "No" to each of the following for all inspections:

- Yes No
Backup of sewage into facility or system component due to overloaded or clogged SAS or cesspool
Discharge or ponding of effluent to the surface of the ground or surface waters due to an overloaded or clogged SAS or cesspool



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Title 5 Official Inspection Form

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1 Little Harbor Road

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State

02571

Zip Code

8/30/2021

Date of Inspection

City/Town

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C. Inspection Summary (cont.)

4) System Failure Criteria Applicable to All Systems: (cont.)

- Yes No
Static liquid level in the distribution box above outlet invert due to an overloaded or clogged SAS or cesspool
Liquid depth in cesspool is less than 6" below invert or available volume is less than 1/2 day flow
Required pumping more than 4 times in the last year NOT due to clogged or obstructed pipe(s). Number of times pumped:
Any portion of the SAS, cesspool or privy is below high ground water elevation.
Any portion of cesspool or privy is within 100 feet of a surface water supply or tributary to a surface water supply.
Any portion of a cesspool or privy is within a Zone 1 of a public water supply well.
Any portion of a cesspool or privy is within 50 feet of a private water supply well.
Any portion of a cesspool or privy is less than 100 feet but greater than 50 feet from a private water supply well with no acceptable water quality analysis.
The system is a cesspool serving a facility with a design flow of 2000 gpd-10,000 gpd.
The system fails. I have determined that one or more of the above failure criteria exist as described in 310 CMR 15.303, therefore the system fails.

5) Large Systems: To be considered a large system the system must serve a facility with a design flow of 10,000 gpd to 15,000 gpd.

For large systems, you must indicate either "yes" or "no" to each of the following, in addition to the questions in Section C.4.

- Yes No
the system is within 400 feet of a surface drinking water supply
the system is within 200 feet of a tributary to a surface drinking water supply
the system is located in a nitrogen sensitive area (Interim Wellhead Protection Area - IWPA) or a mapped Zone II of a public water supply well



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Title 5 Official Inspection Form

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1 Little Harbor Road

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02571

8/30/2021

City/Town

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Zip Code

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C. Inspection Summary (cont.)

If you have answered "yes" to any question in Section C.5 the system is considered a significant threat, or answered "yes" to any question in Section C.4 above the large system has failed. The owner or operator of any large system considered a significant threat under Section C.5 or failed under Section C.4 shall upgrade the system in accordance with 310 CMR 15.304. The system owner should contact the appropriate regional office of the Department.

6. You must indicate "yes" or "no" for each of the following for all inspections:

- Yes No Pumping information was provided by the owner, occupant, or Board of Health
Were any of the system components pumped out in the previous two weeks?
Has the system received normal flows in the previous two week period?
Have large volumes of water been introduced to the system recently or as part of this inspection?
Were as built plans of the system obtained and examined? (If they were not available note as N/A)
Was the facility or dwelling inspected for signs of sewage back up?
Was the site inspected for signs of break out?
Were all system components, excluding the SAS, located on site?
Were the septic tank manholes uncovered, opened, and the interior of the tank inspected for the condition of the baffles or tees, material of construction, dimensions, depth of liquid, depth of sludge and depth of scum?
Was the facility owner (and occupants if different from owner) provided with information on the proper maintenance of subsurface sewage disposal systems? The size and location of the Soil Absorption System (SAS) on the site has been determined based on:
Existing information. For example, a plan at the Board of Health.
Determined in the field (if any of the failure criteria related to Part C is at issue approximation of distance is unacceptable) [310 CMR 15.302(5)]



Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

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Property Address

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Wareham

MA
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02571
Zip Code

8/30/2021
Date of Inspection

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D. System Information

1. Residential Flow Conditions:

Number of bedrooms (design): _____ Number of bedrooms (actual): _____

DESIGN flow based on 310 CMR 15.203 (for example: 110 gpd x # of bedrooms): _____

Description:

Number of current residents: _____

Does residence have a garbage grinder? Yes No

Does residence have a water treatment unit? Yes No

If yes, discharges to: _____

Is laundry on a separate sewage system? (Include laundry system inspection information in this report.) Yes No

Laundry system inspected? Yes No

Seasonal use? Yes No

Water meter readings, if available (last 2 years usage (gpd)): _____

Detail:

Sump pump? Yes No

Last date of occupancy: _____ Date



Commonwealth of Massachusetts

Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

1 Little Harbor Road

Property Address

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Wareham

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State

02571

Zip Code

8/30/2021

Date of Inspection

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D. System Information (cont.)

2. Commercial/Industrial Flow Conditions:

Type of Establishment:

Country Club

Design flow (based on 310 CMR 15.203):

Unknown

Gallons per day (gpd)

Basis of design flow (seats/persons/sq.ft., etc.):

2,289 sq.ft.

Grease trap present?

Yes No

Water treatment unit present?

Yes No

If yes, discharges to:

Industrial waste holding tank present?

Yes No

Non-sanitary waste discharged to the Title 5 system?

Yes No

Water meter readings, if available:

See attached

Last date of occupancy/use:

Currently

Date

Other (describe below):

3. Pumping Records:

Source of information:

Was system pumped as part of the inspection?

Yes No

If yes, volume pumped:

gallons

How was quantity pumped determined?

Reason for pumping:



Commonwealth of Massachusetts

Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

1 Little Harbor Road

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MA

02571

8/30/2021

City/Town

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Date of Inspection

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D. System Information (cont.)

4. Type of System:

- Septic tank, distribution box, soil absorption system
Single cesspool
Overflow cesspool
Privy
Shared system (yes or no) (if yes, attach previous inspection records, if any)
Innovative/Alternative technology. Attach a copy of the current operation and maintenance contract...
Tight tank. Attach a copy of the DEP approval.
Other (describe):

Approximate age of all components, date installed (if known) and source of information:

Unknown

Were sewage odors detected when arriving at the site?

Yes No

5. Building Sewer (locate on site plan):

Depth below grade:

27" feet

Material of construction:

cast iron 40 PVC other (explain):

Distance from private water supply well or suction line:

feet

Comments (on condition of joints, venting, evidence of leakage, etc.):



Commonwealth of Massachusetts

Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

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1 Little Harbor Road

Property Address

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Owner's Name

Wareham MA 02571 8/30/2021

City/Town

State

Zip Code

Date of Inspection

D. System Information (cont.)

6. Septic Tank (locate on site plan):

Depth below grade: 21 feet

Material of construction:

[x] concrete [] metal [] fiberglass [] polyethylene [] other (explain)

If tank is metal, list age: years

Is age confirmed by a Certificate of Compliance? (attach a copy of certificate) [] Yes [] No

Dimensions: 8'x5'x5'

Sludge depth: 10"

Distance from top of sludge to bottom of outlet tee or baffle 24"

Scum thickness 2"

Distance from top of scum to top of outlet tee or baffle 4"

Distance from bottom of scum to bottom of outlet tee or baffle 12"

How were dimensions determined? Tape measure/sludge judge

Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integrity, liquid levels as related to outlet invert, evidence of leakage, etc.):

The septic tank is at proper liquid level; is structurally sound; both tee's are in place with the inlet cover risen to grade. There is also a 1000gal overflow tank at proper liquid level; structurally sound; both tee's are in place with the outlet cover risen to grade.



Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

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1 Little Harbor Road

Property Address

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Wareham

MA
State

02571
Zip Code

8/30/2021
Date of Inspection

City/Town

D. System Information (cont.)

7. Grease Trap (locate on site plan):

Depth below grade: _____ feet

Material of construction:

concrete metal fiberglass polyethylene other (explain):

Dimensions: _____

Scum thickness _____

Distance from top of scum to top of outlet tee or baffle _____

Distance from bottom of scum to bottom of outlet tee or baffle _____

Date of last pumping: _____ Date

Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integrity, liquid levels as related to outlet invert, evidence of leakage, etc.):

8. Tight or Holding Tank (tank must be pumped at time of inspection) (locate on site plan):

Depth below grade: _____

Material of construction:

concrete metal fiberglass polyethylene other (explain):

Dimensions: _____

Capacity: _____ gallons

Design Flow: _____ gallons per day



Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

1 Little Harbor Road

Property Address

Christine Dirienzo- Little Harbor Country Club

Owner's Name

Wareham

MA

State

02571

Zip Code

8/30/2021

Date of Inspection

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D. System Information (cont.)

8. Tight or Holding Tank (cont.)

Alarm present:

Yes No

Alarm level: _____

Alarm in working order: Yes No

Date of last pumping:

_____ Date

Comments (condition of alarm and float switches, etc.):

* Attach copy of current pumping contract (required). Is copy attached?

Yes No

9. Distribution Box (if present must be opened) (locate on site plan):

Depth of liquid level above outlet invert

3"

Comments (note if box is level and distribution to outlets equal, any evidence of solids carryover, any evidence of leakage into or out of box, etc.):

The distribution box shows signs of a high liquid level.



Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

1 Little Harbor Road

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Owner's Name

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MA

State

02571

Zip Code

8/30/2021

Date of Inspection

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D. System Information (cont.)

10. Pump Chamber (locate on site plan):

Pumps in working order:

Yes

No*

Alarms in working order:

Yes

No*

Comments (note condition of pump chamber, condition of pumps and appurtenances, etc.):

* If pumps or alarms are not in working order, system is a conditional pass.

11. Soil Absorption System (SAS) (locate on site plan, excavation not required):

If SAS not located, explain why:

Type:

leaching pits

number:

leaching chambers

number:

leaching galleries

number:

leaching trenches

number, length:

2, approx 60' and 10' long

leaching fields

number, dimensions:

overflow cesspool

number:

innovative/alternative system

Type/name of technology:



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8/30/2021

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D. System Information (cont.)

11. Soil Absorption System (SAS) (cont.)

Comments (note condition of soil, signs of hydraulic failure, level of ponding, damp soil, condition of vegetation, etc.):
The leaching trenches are in hydraulic failure.

12. Cesspools (cesspool must be pumped as part of inspection) (locate on site plan):

Number and configuration

Depth – top of liquid to inlet invert

Depth of solids layer

Depth of scum layer

Dimensions of cesspool

Materials of construction

Indication of groundwater inflow

Yes No

Comments (note condition of soil, signs of hydraulic failure, level of ponding, condition of vegetation, etc.):



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Wareham

MA

02571

8/30/2021

City/Town

State

Zip Code

Date of Inspection

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D. System Information (cont.)

13. **Privy** (locate on site plan):

Materials of construction: _____

Dimensions _____

Depth of solids _____

Comments (note condition of soil, signs of hydraulic failure, level of ponding, condition of vegetation, etc.):



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State

02571
Zip Code

8/30/2021
Date of Inspection

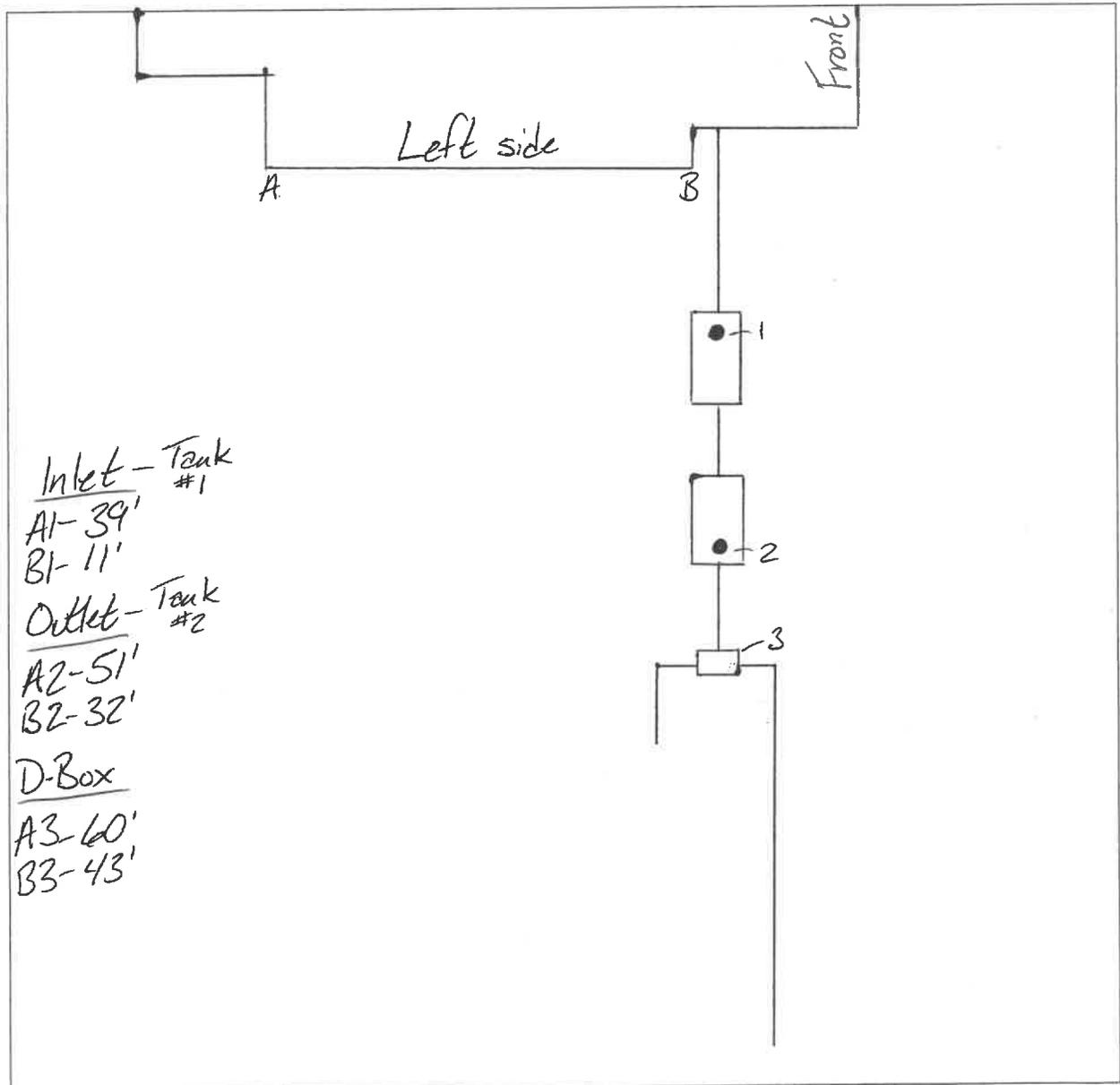
Owner information is required for every page.

D. System Information (cont.)

14. Sketch Of Sewage Disposal System:

Provide a view of the sewage disposal system, including ties to at least two permanent reference landmarks or benchmarks. Locate all wells within 100 feet. Locate where public water supply enters the building. Check one of the boxes below:

- hand-sketch in the area below
- drawing attached separately





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8/30/2021

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D. System Information (cont.)

15. Site Exam:

- Check Slope
- Surface water
- Check cellar
- Shallow wells

Estimated depth to high ground water: _____

feet

Please indicate all methods used to determine the high ground water elevation:

- Obtained from system design plans on record

If checked, date of design plan reviewed: _____

Date

- Observed site (abutting property/observation hole within 150 feet of SAS)
- Checked with local Board of Health - explain:

- Checked with local excavators, installers - (attach documentation)

- Accessed USGS database - explain:

You **must** describe how you established the high ground water elevation:

Undetermined

Before filing this Inspection Report, please see Report Completeness Checklist on next page.



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E. Report Completeness Checklist

Complete all applicable sections of this form inclusive of:

A. Inspector Information: Complete all fields in this section.

B. Certification: Signed & Dated and 1, 2, 3, or 4 checked

C. Inspection Summary:

1, 2, 3, or 5 completed as appropriate

4 (Failure Criteria) and 6 (Checklist) completed

D. System Information:

For 8: Tight/Holding Tank – Pumping contract attached

For 14: Sketch of Sewage Disposal System drawn on pg. 16 or attached

For 15: Explanation of estimated depth to high groundwater included

08/25/2021
09:30:45

History Summary Inquiry
{WATER}

ACCT :000000060943 FIN PER: 25 X-REF:
CUSTOMER: LITTLE HARBOR COUNTRY CLU
ADDR : 1 LITTLE HARBOR RD

COMP: 1

* A/R BALANCES *

	* WATER	* * *	Totals	*
CURR:	0.00		0.00	
30DAY:	0.00		0.00	
60DAY+:	0.00		0.00	
LOC: 000000060943 1 LITTLE HARBOR R	TOT.F/C:	0.00	0.00	
	TOT.OTH:	0.00	0.00	
LAST READING 166200	LIENS :	0.00	0.00	
LAST READ DATE 06/10/2021	P. LIEN:	0.00	0.00	
	TOT.BAL:	0.00	0.00	
	LAST PYMT:	160.90		
	LAST DATE:	07/20/2021		

DATE	USAGE	CHARGE	A/D USAGE	A/D CHARGE	BALANCE	# DAYS
06/10/2021	1700	160.90	8	0.85	0.00	190
12/02/2020	3600	220.21	20	1.22	0.00	180
06/05/2020	700	135.45	3	0.76	0.00	179
12/09/2019	5500	309.43	29	1.67	0.00	185
06/07/2019	1600	151.43	8	0.85	0.00	179

F. LB
Sewerage
plans



TOWN OF WAREHAM
INSPECTIONAL SERVICES
MEMORIAL TOWN HALL
54 MARION ROAD
Wareham, Massachusetts 02571
(508) 291-3190

APPLICATION FOR BUILDING PERMIT

DATE: 11/3/93 ZONING DISTRICT: _____
MAP #: 28
LOT #: 1001

NAME OF OWNER: Little Harbor Country Club

LOCATION: 1 Little Harbor Rd.

TOTAL LAND AREA: 18.9 AC FRONTAGE: 662.37

TYPE OF WORK: Addition, Roof + wall shingles

PROPOSED USE: Storage

FLOOD ZONE APPLICABILITY: (AE 15)

DESCRIPTION OF WORK: Build 32 x 16 Storage Addition
Replace Roof + wall shingles
Install Steel Beam at Int. partition
Replace Int. Synall (Insulation if needed)

DIMENSIONS: 32 x 16 SQUARE FEET: 512

NUMBER OF STORIES: 1 HEIGHT: 18'

NUMBER OF BEDROOMS: 0

DISTANCE FROM WETLANDS—BOG, MARSH, BEACH OR BODY OF WATER: 200' +

TOTAL ESTIMATED COST OF IMPROVEMENT: \$ 28,000.00

TYPE OF WATER SUPPLY: Well

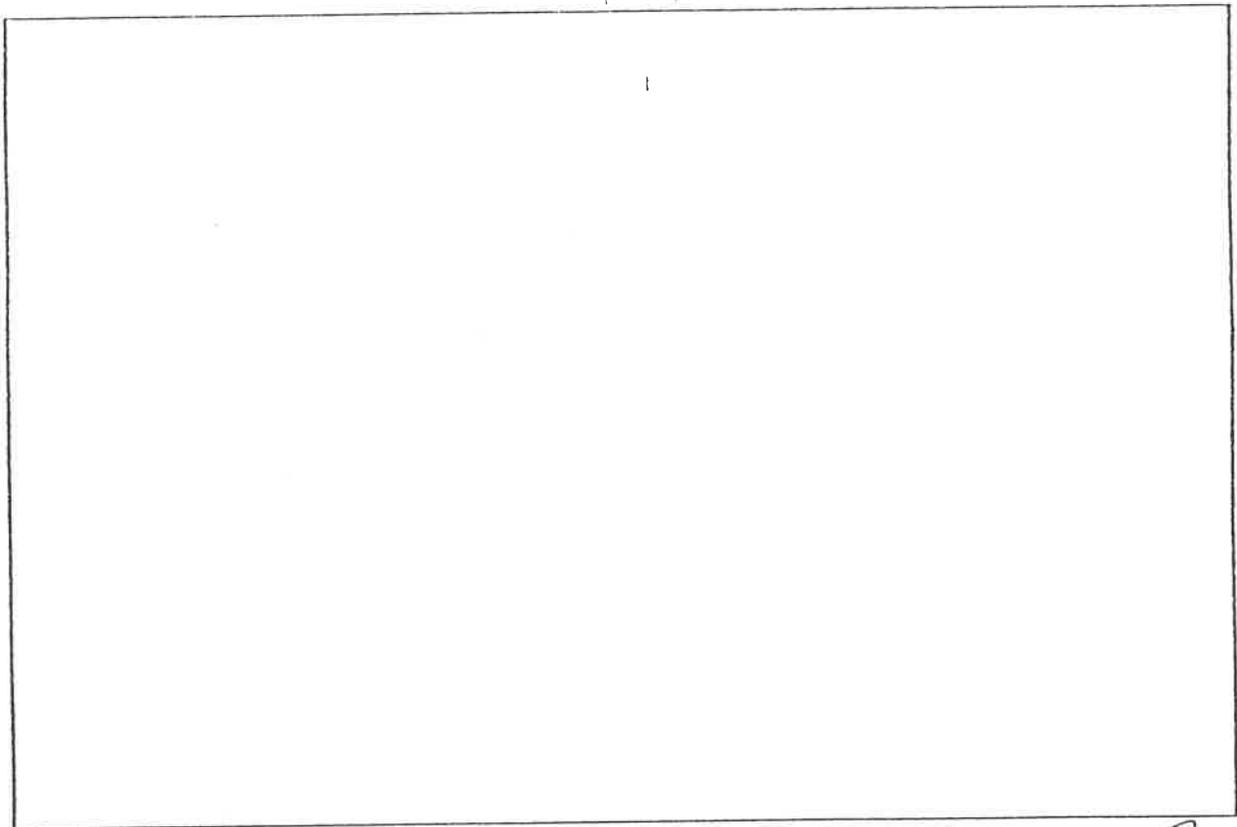
TYPE OF SEWERAGE DISPOSAL: Private Septic

TYPE OF HEAT: Electric

	<u>NAME</u>	<u>ADDRESS</u>	<u>TEL #</u>	<u>LICENSE #</u>
CONTRACTOR:	<u>Ed Carr Jr.</u>	<u>119 Spruce St.</u>	<u>947-4874</u>	<u>007363</u>
		<u>Middleboro - Ma</u>		<u>HL-106486</u>
ENGINEER:	<u>Dick Lottley</u>			

SPECIAL CONDITIONS: _____

SITE PLAN/PLOT PLAN



ADDITIONAL APPROVALS IF NECESSARY:

BOARD OF HEALTH: 11/8/93 ^{Sewer Certificate 11/8/93} Cowanfull FIRE DEPARTMENT: [Signature]
 BOARD OF APPEALS: _____ PLANNING BOARD: _____
 CONSERVATION COMMISSION: D. Pichetto OTHER: E. Sylvestre - Selectmen
11/4/93

SIGNATURE OF APPLICANT: [Signature]
 MAILING ADDRESS: 119 Spruce St. Middleboro. Mass.
 TELEPHONE NUMBER: 947-4874

Victoria Costa

From: Jenna Deane <jdeane@wareham.ma.us>
Sent: Tuesday, February 15, 2022 1:22 PM
To: Victoria Costa
Cc: Michele Bissonnette
Subject: Re: Public Records Request

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Good afternoon

We are in receipt of your public records request. In checking our files for the addresses provided on your request, we have no records on file relative to the information being requested.

Thank you

Jenna Deane
Senior Department Assistant
Town of Wareham
Inspectional Services Dept.
508-291-3100 x 3190

From: Michele Bissonnette
Sent: Tuesday, February 15, 2022 9:46:28 AM
To: Inspection Dept; Kayla Bettencourt; David Pichette; Andrew Cunningham
Subject: Fw: Public Records Request

Please fulfill this request with the requestor and cc: us so we may log in your response.

Initial response due in 10 days: March 2, 2022

Thank you,

Michele Bissonnette
Wareham Town Clerk
508-291-3140 x:3143

From: Victoria Costa <v.costa@gseenv.com>
Sent: Tuesday, February 15, 2022 9:22 AM
To: Town Clerk
Subject: Public Records Request

Good morning!

I have attached a public records request form which is generalized and includes all relevant departments. Can you please pass this along? Thanks in advance 😊

Victoria Costa

Environmental Manager

Green Seal Environmental, LLC

114 State Road, Sagamore Beach, MA 02562
office: 508.888.6034 ext. 37 | cell: 508-317-8966

www.gseenv.com

Engineering | Environmental | Survey | Energy

Disclaimer

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Victoria Costa

From: Andrew Cunningham <acunningham@warehamfiredistrict.org>
Sent: Tuesday, February 15, 2022 10:31 AM
To: mbissonnette@wareham.ma.us; Inspection Dept; Kayla Bettencourt; David Pichette; Victoria Costa
Cc: Wendy Lemieux
Subject: RE: Public Records Request
Attachments: WFDadmin@warehamfiredistrict.org_20220215_102142.pdf; WATER-1995-00-00-P10_P11_STOCKTON_SHORT_CUSHMAN_LITTLE_HARBOR_RD.tif

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Please see the two attached files. The first one includes the service connection record tie card and three years of annual Disinfection By-Product Sampling data. The Little harbor country club is one of four designated Disinfection By-Product sample sites for the Wareham Fire District Water department.

The second attached file is the As Built Record drawing for the 8" water main in Little Harbor Rd and adjacent area.

From: Michele Bissonnette <MBissonnette@wareham.ma.us>
Sent: Tuesday, February 15, 2022 9:46 AM
To: Inspection Dept <inspections@wareham.ma.us>; Kayla Bettencourt <KBettencourt@wareham.ma.us>; David Pichette <dpichette@wareham.ma.us>; Andrew Cunningham <acunningham@warehamfiredistrict.org>
Subject: Fw: Public Records Request

Please fulfill this request with the requestor and cc: us so we may log in your response.

Initial response due in 10 days: March 2, 2022

Thank you,

Michele Bissonnette
Wareham Town Clerk
508-291-3140 x:3143

From: Victoria Costa <v.costa@gseenv.com>
Sent: Tuesday, February 15, 2022 9:22 AM
To: Town Clerk
Subject: Public Records Request

Good morning!

I have attached a public records request form which is generalized and includes all relevant departments. Can you please pass this along? Thanks in advance 😊

Victoria Costa

Environmental Manager

Green Seal Environmental, LLC

114 State Road, Sagamore Beach, MA 02562

office: 508.888.6034 ext. 37 | cell: 508-317-8966

www.gseenv.com

Engineering | Environmental | Survey | Energy

Disclaimer

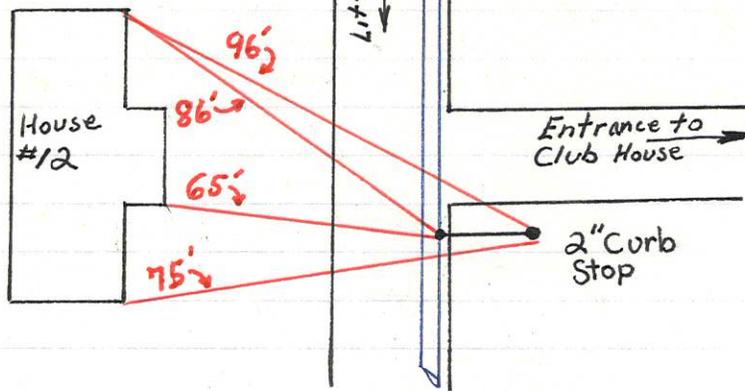
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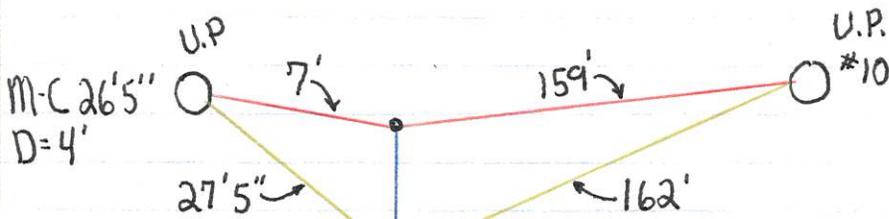
#1 Little Harbor Rd.
Golf Course Club House

Acc. 25-60943
6-28-95 Map 28
Lot 1001

M-C 12'
Depth 4'



Map 28 Acc. 25-60942
Golf Course Utility Shed 7/26/95 Lot 1001



**Massachusetts Department of Environmental Protection - Drinking Water Program
Stage 2 Disinfection By-Products Rule (DBPR) Quarterly Compliance Worksheet**

PWSID: **4310000** PWS Name: **WAREHAM FIRE DISTRICT** City/Town: **WAREHAM**

Monitoring Frequency: Quarterly Annual or less Monitoring Type: Routine Reduced Increased

CERTIFICATION: I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge.
 YEAR: **2021** QUARTER: Q1: Jan-Mar Q2: Apr-Jun Q3: Jul-Sep Q4: Oct-Dec
 Primary Operator Signature: *[Signature]* Date: **12/15/21**

SYSTEMS USING CHLORINATION or CHLORAMINATION - COMPLETE TABLES A, B & C

A. CHLORINE RESIDUAL COMPLIANCE

Month	Year	# Samples	Monthly Avg (ppm)	Quarterly Avg (ppm)			
Q1	January	2021	22	0.30	0.37	Min# of Cl ₂ distribution samples required per Month: (Same location and frequency as TCR distribution sites).	22
	February	2021	22	0.40			
	March	2021	22	0.42			
Q2	April	2021	22	0.30	0.33	Minimum # of distribution samples tested in any month:	22
	May	2021	22	0.33			
	June	2021	22	0.37			
Q3	July	2021	22	0.30	0.35	Collected < Minimum # of distribution samples? If Yes, then Failure to Monitor Violation for period.	NO
	August	2021	22	0.38			
	September	2021	22	0.36			
Q4	October	2021	22	0.35	0.35	Running Annual Average (RAA) (Average of 4 Quarterly Averages):	0.35
	November	2021	22	0.36			
	December	2021	22	0.33			
						Chlorine MRDL (ppm):	4.0
						Was Chlorine MRDL exceeded? If Yes, then MRDL violation for period.	NO

B. TTHM COMPLIANCE

Sample Location	Q1 (Jan - Mar)		Q2 (Apr - Jun)		Q3 (Jul - Sep)		Q4 (Oct - Dec)		OEL ¹ Q4	LRAA
	Date	ppb	Date	ppb	Date	ppb	Date	ppb		
024							11/1/2021	1.4		
10040							11/1/2021	11.9		
10041							11/1/2021	10.7		
10042							11/1/2021	11.2		
		MCL = 80 (ppb)		Was OEL exceeded? ¹		NO		Was MCL exceeded?:		NO

C. HAA5 COMPLIANCE

Sample Location	Q1 (Jan - Mar)		Q2 (Apr - Jun)		Q3 (Jul - Sep)		Q4 (Oct - Dec)		OEL ¹ Q4	LRAA
	Date	ppb	Date	ppb	Date	ppb	Date	ppb		
024							11/1/2021	0.0		
10040							11/1/2021	1.1		
10041							11/1/2021	2.0		
10042							11/1/2021	0.0		
		MCL = 60 (ppb)		Was OEL exceeded? ¹		NO		Was MCL exceeded?:		NO

D. IMPORTANT COMPLIANCE NOTES

- PWS has exceeded the OEL for TTHM and/OR HAA5 but is authorized to limit the scope of the OEL evaluation to reporting only. (Refer to letter regarding seasonal OEL exceedances)
- PWS has exceeded the OEL for TTHM and/OR HAA5 and must **complete and submit an Operational Evaluation Report** within 90 days of receipt of the analytical results (systems sampling quarterly only).
- PWS continues to qualify for reduced monitoring based on LRAAs of TTHM and HAA5 (and TOC if applicable)
- PWS **NO LONGER QUALIFIES** for reduced monitoring based on average concentrations of TTHM, HAA5 and/or TOC. (Refer to quarterly monitoring criteria on "Instructions" Tab)
- PWS has exceeded the MCL for TTHM or HAA5 during ANNUAL monitoring and therefore will be subject to **INCREASED monitoring** (quarterly dual sample sets at each location) until further notice.

¹OELs apply to systems sampling quarterly only.

copy

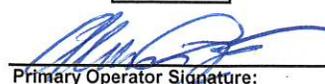
Massachusetts Department of Environmental Protection - Drinking Water Program
Stage 2 Disinfection By-Products Rule (DBPR) Quarterly Compliance Worksheet

PWSID: **4310000** PWS Name: **WAREHAM FIRE DISTRICT** City/Town: **WAREHAM**

Monitoring Frequency: Quarterly Annual or less Monitoring Type: Routine Reduced Increased

CERTIFICATION: I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the

YEAR: **2020** QUARTER: Q1: Jan-Mar Q2: Apr-Jun Q3: Jul-Sep Q4: Oct-Dec

Primary Operator Signature:  Date: **12/20/20**

SYSTEMS USING CHLORINATION or CHLORAMINATION - COMPLETE TABLES A, B & C

A. CHLORINE RESIDUAL COMPLIANCE

Month	Year	# Samples	Monthly Avg (ppm)	Quarterly Avg (ppm)			
Q1	January	2020	22	0.30	0.36	Min# of Cl ₂ distribution samples required per Month: (Same location and frequency as TCR distribution sites):	22
	February	2020	22	0.35			
	March	2020	22	0.42			
Q2	April	2020	22	0.38	0.36	Minimum # of distribution samples tested in any month:	22
	May	2020	22	0.31			
	June	2020	22	0.39			
Q3	July	2020	22	0.40	0.44	Collected < Minimum # of distribution samples? If Yes, then Failure to Monitor Violation for period.	NO
	August	2020	22	0.43			
	September	2020	22	0.49			
Q4	October	2020	22	0.40	0.36	Running Annual Average (RAA) (Average of 4 Quarterly Averages):	0.38
	November	2020	22	0.34			
	December	2020	22	0.33			
						Chlorine MRDL (ppm):	4.0
						Was Chlorine MRDL exceeded? If Yes, then MRDL violation for period.	NO

B. TTHM COMPLIANCE

Sample Location	Q1 (Jan - Mar)		Q2 (Apr - Jun)		Q3 (Jul - Sep)		Q4 (Oct - Dec)		OEL ¹ Q4	LRAA
	Date	ppb	Date	ppb	Date	ppb	Date	ppb		
024							11/2/2020	4.0		
10040							11/2/2020	23.7		
10041							11/2/2020	21.9		
10042							11/2/2020	19.8		
		MCL = 80 (ppb)		Was OEL exceeded?'		NO		Was MCL exceeded?:		NO

C. HAA5 COMPLIANCE

Sample Location	Q1 (Jan - Mar)		Q2 (Apr - Jun)		Q3 (Jul - Sep)		Q4 (Oct - Dec)		OEL ¹ Q4	LRAA
	Date	ppb	Date	ppb	Date	ppb	Date	ppb		
024							11/2/2020	0.0		
10040							11/2/2020	0.0		
10041							11/2/2020	0.0		
10042							11/2/2020	0.0		
		MCL = 60 (ppb)		Was OEL exceeded?'		NO		Was MCL exceeded?:		NO

D. IMPORTANT COMPLIANCE NOTES

- PWS has exceeded the OEL for TTHM and/OR HAA5 but is authorized to limit the scope of the OEL evaluation to reporting only. (Refer to letter regarding seasonal OEL exceedances)
- PWS has exceeded the OEL for TTHM and/OR HAA5 and must **complete and submit an Operational Evaluation Report** within 90 days of receipt of the analytical results (systems sampling quarterly only).
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¹OELs apply to systems sampling quarterly only.

Wareham Fire Department

273 Main Street
Wareham, MA 02571

Business Phone: (508) 295-2973 · Fax: (508) 295-1333

FIRE ALARM PROBLEMS & RELATED FIRE PREVENTION ISSUES

INCIDENT # 20/1524 Box # C 5M Date 8/12/20

Business/Occupant Little Harbor Country Club

Address 1 Little Harbor Rd

Office/Unit _____ Phone # _____

Owner _____

Address _____ Phone # _____

Issue/Trouble Zone 1 ACTIVATION UNKNOWN CAUSE

Zone 1 isolated in Alarm Clubhouse

Pulls, Heat + Smoke

OUTSIDE ANNUNCIATOR PANEL
UNRELIABLE BLEACHED OUT

Alarm Company _____

Reported By [Signature]

Action Taken _____

Officer Handling _____

Remarks/Notes _____

WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571
Business: (508) 295-2973 Fire Prevention Fax: (508) 295-1333
Email: fp@warehamfd.com

COPY

INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
Type of Occupancy: Assembly Master Box: Central Station
Location: 1 Little Harbor Road, Wareham, MA 02571
Mailing Address: Same
Owner: Brinker International Operator: Ms. Christine DiRienzo
Business Phone: (508) 295-2617 Home Phone: _____
Emergency Contact Sheet Received: Yes No Occupancy Load: 107 (or) N/A: _____

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4
Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
Fire Doors: No Fire Escapes: No Type of Fire Alarm System: Type I
Date of Last Fire Alarm System Test: 11/14/09 Local Smoke Detectors: No
System Smoke Detectors: Yes System Heat Detectors: Yes Pull Stations: Yes
Horn/Strobes: Yes Sprinkler System: No Standpipe System: No
Date of Last Sprinkler System Test: _____ Record of Fire Drills: _____

Heating Plant: Gas Wiring: OK Are all Fire Extinguishers in Compliance: Yes
If No, Comments: _____
Record of Hood Cleaning: _____ Ansul System: _____

Hazardous Materials: Types Used/Stored: None
M.S.D.S. Forms: At Main St. Fire Station: At Establishment: Comments: N/A
Underground Tanks Registered: _____ Not Applicable:

General Housekeeping: Good Type of Storage Lockers: None
Safety: _____ Smoking: None
[Annual: Quarterly: N/A:] [License Inspection Fee Pd.: Yes No Exempt [1st Quarterly: 2nd Quarterly: 3rd Quarterly: 4th Quarterly:]

Please Consider this Report as Your Invoice. \$100.00 Due at Each Annual Inspection.

Remarks/Violations:

* 2009 Annual License Inspection Fee Paid in Full.

Inspected By: Capt. Michael J. Dykas, Inspector Date: 11/12/09
Re-Inspected By: _____ Date: _____
Approved By: Capt. Michael J. Dykas, Inspector Date: 11/12/09

(cc: File) (cc Fax: Div. Insp. Svcs.)

**INNOVATIVE
SECURITY
SYSTEMS**

P.O. BOX 955, LAKEVILLE, MA 02347-0955

(617) 527-0736

Invoice

5494

TO Little Harbor Country Club

DATE 28 October 2004

JOB NO. 25-2003

1 Little Harbor Road

JOB NAME same

Wareham MA 02571

JOB LOCATION same

TERMS

	DESCRIPTION	PRICE	AMOUNT
>	Service call 28 October 2004:		
	We conducted a complete cleaning, inspection and testing of the security & fire alarm systems. Please see attached report.		
	<p><i>Paid in full</i> <i>ROB</i></p>		
	Total amount due.....		\$225.00
	Please remember to test your system!!!		
	Please return yellow copy with payment.		

Thank You

**WAREHAM FIRE DEPARTMENT
FIRE PREVENTION BUREAU**

273 Main Street

Wareham, MA 02571

Business:(508)295-2973 Fax: (508)295-1333

TO: Eunice Sylvester, Administrative Assistant
Board of Selectmen

FROM: Lt. M. Dykas 

SUBJECT: Little Harbor Country Club

DATE: May 12, 1997

Please be advised that Little Harbor Country Club has utilized another alternative for storing underground fuel. Therefore, it is the recommendation of this office to delete their application for the storage of underground fuel.

Please contact this office if we can be of further assistance.

TOWN OF WAREHAM

54 Marion Road
Wareham, Massachusetts 02571



Joseph F. Murphy, Jr.
Town Administrator
(508) 291-3100, Ext. 3110

MEMORANDUM

TO: Lt. Michael Dykas

FROM: Eunice Sylvester, Administrative Assistant
Board of Selectmen

DATE: May 6, 1997

RE: Little Harbor Country Club - Underground Fuel Storage

=====

Back in July, 1996 Little Harbor Country Club filed the attached application. They never followed through with the rest of the paperwork. Was it necessary for them to file with the Selectmen for the noted inflammable fluids, or, did your department authorize the storage?

Please advise.

ES:so



The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC SAFETY—DIVISION OF FIRE PREVENTION
1010 COMMONWEALTH AVENUE, BOSTON

Wareham July 26 1996
(City or Town) (Date)

APPLICATION FOR LICENSE

For the lawful use of the herein described building... or other structure..., application is hereby made in accordance with the provisions of Chapter 148 of the General Laws, for a license to use the land on which such building... or other structure... is/are or is/are to be situated, and only to such extent as shown on plot plan which is filed with and made a part of this application.

Location of land Little Harbor Road Nearest cross street Stockton Short Cut
Owner of land Little Harbor Country Club, Inc Address Little Harbor Road
Number of buildings or other structures to which this application applies 2
Occupancy or use of such buildings Garage and storage barns
Total capacity of tanks in gallons:—Aboveground 0 Underground 1000
Kind of fluid to be stored in tanks 500 gasoline (Class I); 500 diesel (Class II)

Approved—Disapproved 8/12/ 1996 [Signature] (Signature of Applicant)
[Signature] (Head of Fire Dept.) (Address)



The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC SAFETY—DIVISION OF FIRE PREVENTION
1010 COMMONWEALTH AVENUE, BOSTON

____ 19
(City or Town) (Date)

LICENSE

In accordance with the provisions of Chapter 148 of the General Laws, a license is hereby granted to use the land herein described for the lawful use of the building... or other structure... which is/are or is/are to be situated thereon, and as described on the plot plan filed with the application for this license.

Location of land Nearest cross street
Owner of land Address
Number of buildings or other structures to which this license applies
Occupancy or use of such buildings
Total capacity of tanks in gallons:—Aboveground Underground
Kind of fluid to be stored in tanks
Restrictions—If any:

(Signature of licensing authority)

THIS LICENSE OR A PHOTOSTATIC OR CERTIFIED COPY THEREOF MUST BE CONSPICUOUSLY POSTED IN A PROTECTED PLACE ON THE LAND FOR WHICH IT IS GRANTED

INNOVATIVE SECURITY SYSTEMS

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-232

14 November 2009

Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Christine,

The following is a report for the inspection of the fire alarm system at Little Harbor Country Club performed on November 14, 2009.

Monitoring:

Monitoring is done thru the digital dialer on the security system.
Monitoring is done at CentralAlarm in Manchester NH.
The monitoring stations phone number is 1-800-639-2066.
Your account # is 25-2003.
System is monitored for alarms only.
System was successfully tested thru to the monitoring station today.

Fire Alarm Control Panel:

Manufacturer, FireLite
Model, 4024
Date Installed, unknown. (Installed by others)
Number of initiating zones, 4 (3 are being used)
Number of indicating zones, 2 both are being used.

Initiating devices by zone:

Club House Zone-	Heat detectors 2	Smoke detectors 6	Pull stations 4
Storage Zone-	Heat detectors -	Smoke detectors 2	Pull stations 1
Attic Zone-	Heat detectors -3	Smoke detectors -	Pull stations -

The heat detectors were replaced in 2005 as part of our preventive maintenance program.

The smoke detectors (System Sensor photoelectric) were installed on October 1, 2006 as per a request from your insurance company and approved and inspected by the Wareham Fire Department.

Every initiating device was visually inspected, tested, and the smoke detectors were cleaned as part of this inspection.

Indicating Devices:

The system has the following indicating devices,
Interior horn/strobes, 4
Outside horn/strobes, 1
Outside enunciator, 1

The outside enunciator was replaced on October 1, 2006 as part of our preventive maintenance program.

Every indicating device was visually inspected and tested as part of this inspection.

INNOVATIVE SECURITY SYSTEMS

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-232

System back-up batteries:

Two 12 volt 7Ah lead acid batteries were replaced on October 1, 2006 of our preventive maintenance program. These batteries were tested under load today and were found to be in good working order.

Please note the system was not installed by us. We began servicing the system and conducting annual inspections on August 8, 1996.

The system was left in good working order.

Respectfully,



Richard O. Baker

From: Chris DiRienzo chris.littleharbor@yahoo.com
Subject: Fw: Fire Alarm/Little Harbor CC
Date: August 3, 2015 at 11:27 AM
To: chief@warehamfd.com
Cc: Innovative Security Systems innovative-s-s@comcast.net

Chief McDuffy,

Attached is the quote and plan on work to be done to our alarm system. We have scheduled Monday August 10th, for the work to be done. Rick Baker will apply for the permits prior to the work being done.

Let me know if you have any questions.

Sincerely,

Christine DiRienzo

----- Forwarded Message -----

From: "innovative-s-s@comcast.net" <innovative-s-s@comcast.net>
To: Chris LHCC <chris.littleharbor@yahoo.com>
Sent: Monday, August 3, 2015 12:34 AM
Subject: Fire Alarm

Hi Chris,

As promised I stopped by today and checked things out and as promised attached is the price for the work we discussed. I also attached the bill from 2006 when we replaced the smoke detectors. So you could see use it in deciding if you want to swap out the smoke detectors now or next year.

There is no easy way to do this it's going to be dusty, loud, we will have to make holes in walls and ceilings, and we will be in the way.

Please look it over and get back to me with any questions.

Rick

COPY

WAREHAM FIRE DEPARTMENT
273 MAIN STREET - WAREHAM, MA 02571
Business: (508) 295-2973 Fax: (508) 295-3559



INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
Type of Occupancy: Assembly
Location: 1 Little Harbor Road, Wareham, MA 02571
Mailing Address: Same
Owner: Corporation Operator: Jim Jones
Business Phone: 295-2617 Home Phone: 759-9244

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4
Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
Exit Signs Identified: Yes Exits Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
Fire Doors: No Magnetic Closures: --- Fire Escapes: --- Type: ---
Type of Fire Alarm System: Central Station (1) Local Smoke Detectors: No
System Smoke Detectors: No System Heat Detectors: Yes Pull Stations: Yes
Horn/Strobes: Yes Master Box: No Sprinkler System: No Standpipe System: No

Heating Plant: Electric Wiring: OK Are all Fire Extinguishers in Compliance: Yes
If No, Comments: _____

Hazardous Materials: Types Used/Stored: N/A
M.S.D.S. Forms: At Headquarters: _____ At Establishment: _____ Comments: N/A
Underground Tanks Registered: _____ Not Applicable: XX

General Housekeeping: Good Type of Storage Lockers: N/A
Safety: _____ Smoking: Restricted

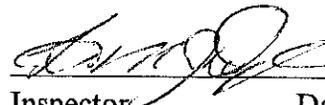
Remarks/Violations:

- (1) Fire Alarm System tested, 08/96.

Inspected By: Lt. Michael J. Dykas

Approved: Lt. Dykas

Title: Inspector Date: 11/20/96
(lhcc)


Title: Inspector Date: 11/20/96

COPY

WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571
Business: (508) 295-2973 Fire Prevention Fax: (508) 295-1333

INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
 Type of Occupancy: Assembly Master Box: None
 Location: 1 Little Harbor Road, Wareham, MA 02571
 Mailing Address: Same
 Owner: Corporation Operator: Jim Jones
 Business Phone: 295-2617 Home Phone: 759-9244

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4
 Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
 Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
 Fire Doors: No Fire Escapes: No Type of Fire Alarm System: Type II
 Date of Last Fire Alarm System Test: 07/17/97 Local Smoke Detectors: No
 System Smoke Detectors: No System Heat Detectors: Yes Pull Stations: Yes
 Horn/Strobes: Yes Sprinkler System: No Standpipe System: No
 Date of Last Sprinkler System Test: --- Record of Fire Drills: ---

Heating Plant: Electric Wiring: OK Are all Fire Extinguishers in Compliance: Yes
 If No, Comments: _____
 Record of Hood Cleaning: --- Ansul System: ---

Hazardous Materials: Types Used/Stored: N/A
 M.S.D.S. Forms: At Headquarters: _____ At Establishment: _____ Comments: N/A
 Underground Tanks Registered: _____ Not Applicable: XX

General Housekeeping: Good Type of Storage Lockers: N/A
 Safety: _____ Smoking: Restricted

Remarks/Violations:

Inspected By: Lt. Michael Dykas

Approved: Lt. Dykas

Title: Inspector
(lhcc)

Date: 08/04/97

Title: Inspector

Date: 08/04/97

COPY

WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571
Business: (508) 295-2973 Fire Prevention Fax: (508) 295-1333

INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
Type of Occupancy: Assembly Master Box: ---
Location: 1 Little Harbor Rd., Wareham, MA 02571
Mailing Address: Same
Owner: Corporation Operator: Jim Jones
Business Phone: 295-2617 Home Phone: 759-9244

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4
Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
Fire Doors: No Fire Escapes: - Type of Fire Alarm System: Central Station
Date of Last Fire Alarm System Test: 05/98 Local Smoke Detectors: No
System Smoke Detectors: No System Heat Detectors: Yes Pull Stations: Yes
Horn/Strobes: Yes Sprinkler System: No Standpipe System: No
Date of Last Sprinkler System Test: - Record of Fire Drills: -

Heating Plant: Electric Wiring: OK Are all Fire Extinguishers in Compliance: Yes
If No, Comments: _____
Record of Hood Cleaning: - Ansul System: -

Hazardous Materials: Types Used/Stored: N/A
M.S.D.S. Forms: At Headquarters: _____ At Establishment: _____ Comments: N/A
Underground Tanks Registered: - Not Applicable: XX

General Housekeeping: Good Type of Storage Lockers: N/A
Safety: _____ Smoking: Restricted

Remarks/Violations:

Inspected By: Lt. Michael Dykas

Approved: Lt. Dykas

Title: Inspector

Date: 11/04/98

Title: Inspector

Date: 11/04/98

COPY

WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571
Business: (508) 295-2973 Fire Prevention Fax: (508) 295-3559

INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
Type of Occupancy: Assembly Master Box: —
Location: 1 Little Harbor Rd., Wareham, MA 02571
Mailing Address: Same
Owner: Corporation Operator: Jim Jones
Business Phone: 295-2617 Home Phone: 759-9244

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4
Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
Fire Doors: No Fire Escapes: — Type of Fire Alarm System: Central Station
Date of Last Fire Alarm System Test: 08/99 Local Smoke Detectors: No
System Smoke Detectors: No System Heat Detectors: Yes Pull Stations: Yes
Horn/Strobes: Yes Sprinkler System: No Standpipe System: No
Date of Last Sprinkler System Test: — Record of Fire Drills: —

Heating Plant: Electric Wiring: OK Are all Fire Extinguishers in Compliance: Yes
If No, Comments: _____
Record of Hood Cleaning: — Ansul System: —

Hazardous Materials: Types Used/Stored: N/A
M.S.D.S. Forms: At Headquarters: _____ At Establishment: _____ Comments: N/A
Underground Tanks Registered: _____ Not Applicable: XX

General Housekeeping: Good Type of Storage Lockers: N/A
Safety: _____ Smoking: Restricted

Remarks/Violations:

Inspected By: Lt. Michael Dykas Date: 11/29/99
Re-Inspected By: _____ Date: _____
Approved By: Lt. Dykas Date: 11/29/99

COPY

WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571
Business: (508) 295-2973 Fire Prevention Fax: (508) 295-1333

INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
Type of Occupancy: Assembly Master Box: Central Station
Location: 1 Little Harbor Rd., Wareham, MA 02571
Mailing Address: Same
Owner: Corporation Operator: Jim Jones
Business Phone: 295-2617 Home Phone: 759-9244

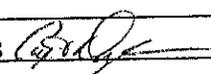
License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4
Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
Fire Doors: No Fire Escapes: No Type of Fire Alarm System: Type I
Date of Last Fire Alarm System Test: 10/00 Local Smoke Detectors: No
System Smoke Detectors: _____ System Heat Detectors: Yes Pull Stations: Yes
Horn/Strobes: Yes Sprinkler System: No Standpipe System: No
Date of Last Sprinkler System Test: — Record of Fire Drills: —

Heating Plant: Electric Wiring: OK Are all Fire Extinguishers in Compliance: Yes
If No, Comments: _____
Record of Hood Cleaning: — Ansul System: —

Hazardous Materials: Types Used/Stored: N/A
M.S.D.S. Forms: At Headquarters: _____ At Establishment: _____ Comments: N/A
Underground Tanks Registered: _____ Not Applicable: XX

General Housekeeping: Good Type of Storage Lockers: N/A
Safety: _____ Smoking: Restricted

Remarks/Violations:

Inspected By: Capt. Michael Dykas
Re-Inspected By: _____
Approved By: Capt. Dykas 

Date: 11/03/00
Date: _____
Date: 11/03/00



WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571
Business: (508) 295-2973 Fire Prevention Fax: (508) 295-1333

INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
Type of Occupancy: Assembly Master Box: Central Station
Location: 1 Little Harbor Rd., Wareham, MA 02571
Mailing Address: Same
Owner: Corporation Operator: Jim Jones
Business Phone: (508) 295-2617 Home Phone: (508) 759-9244

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4
Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
Fire Doors: No Fire Escapes: No Type of Fire Alarm System: Type I
Date of Last Fire Alarm System Test: 09/01 Local Smoke Detectors: No
System Smoke Detectors: No System Heat Detectors: Yes Pull Stations: Yes
Horn/Strobes: Yes Sprinkler System: No Standpipe System: _____
Date of Last Sprinkler System Test: --- Record of Fire Drills: ---

Heating Plant: Electric Wiring: OK Are all Fire Extinguishers in Compliance: Yes
If No, Comments: _____
Record of Hood Cleaning: --- Ansul System: ---

Hazardous Materials: Types Used/Stored: None
M.S.D.S. Forms: At Headquarters: _____ At Establishment: _____ Comments: N/A
Underground Tanks Registered: _____ Not Applicable: XX

General Housekeeping: Good Type of Storage Lockers: N/A
Safety: _____ Smoking: None

Remarks/Violations:

Inspected By: Capt. Michael J. Dykas Date: 10/25/01
Re-Inspected By: _____ Date: _____
Approved By: Capt. Michael J. Dykas Date: 10/25/01

WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571
Business: (508) 295-2973 Fire Prevention Fax: (508) 295-1333

COPY

MJD

INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
Type of Occupancy: Assembly Master Box: Central Station
Location: 1 Little Harbor Rd., Wareham, MA 02571
Mailing Address: Same
Owner: Corporation Operator: Jim Jones
Business Phone: (508) 295-2617 Home Phone: (508) 759-9244

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4
Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
Fire Doors: No Fire Escapes: No Type of Fire Alarm System: Type I
Date of Last Fire Alarm System Test: 07/22/02 Local Smoke Detectors: No
System Smoke Detectors: No System Heat Detectors: Yes Pull Stations: Yes
Horn/Strobes: Yes Sprinkler System: No Standpipe System: _____
Date of Last Sprinkler System Test: --- Record of Fire Drills: ---

Heating Plant: Electric Wiring: OK Are all Fire Extinguishers in Compliance: Yes
If No, Comments: _____
Record of Hood Cleaning: --- Ansul System: ---

Hazardous Materials: Types Used/Stored: None
M.S.D.S. Forms: At Headquarters: _____ At Establishment: _____ Comments: N/A
Underground Tanks Registered: _____ Not Applicable: X

General Housekeeping: Good Type of Storage Lockers: N/A
Safety: _____ Smoking: None

Remarks/Violations:

****THE SOLE PURPOSE OF THIS INSPECTION IS FOR**
FIRE DEPARTMENT REGULATIONS ONLY.**

Inspected By: Capt. Michael J. Dykas Date: 11/18/02
Re-Inspected By: _____ Date: _____
Approved By: Capt. Michael J. Dykas Date: 11/18/02

WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571
Business: (508) 295-2973 Fire Prevention Fax: (508) 295-1333

INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
Type of Occupancy: Assembly Master Box: Central Station
Location: 1 Little Harbor Rd., Wareham, MA 02571
Mailing Address: Same
Owner: Corporation Operator: Jim Jones
Business Phone: (508) 295-2617 Home Phone: (508) 759-9244

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4
Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
Fire Doors: No Fire Escapes: No Type of Fire Alarm System: Type I
Date of Last Fire Alarm System Test: 10/23/03 Local Smoke Detectors: No
System Smoke Detectors: No System Heat Detectors: Yes Pull Stations: Yes
Horn/Strobes: Yes Sprinkler System: No Standpipe System: _____
Date of Last Sprinkler System Test: --- Record of Fire Drills: ---

Heating Plant: Electric Wiring: OK Are all Fire Extinguishers in Compliance: Yes
If No, Comments: _____
Record of Hood Cleaning: --- Ansul System: ---

Hazardous Materials: Types Used/Stored: None
M.S.D.S. Forms: At Headquarters: _____ At Establishment: _____ Comments: N/A
Underground Tanks Registered: _____ Not Applicable: X

General Housekeeping: Good Type of Storage Lockers: N/A
Safety: _____ Smoking: None

Remarks/Violations:

****THE SOLE PURPOSE OF THIS INSPECTION IS FOR****
FIRE DEPARTMENT REGULATIONS ONLY

Inspected By: Capt. Michael J. Dykas Date: 10/30/03
Re-Inspected By: _____ Date: _____
Approved By: Capt. Michael J. Dykas Date: 10/30/03
cc: (BOS, File)

COPY

WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571
Business: (508) 295-2973 Fire Prevention Fax: (508) 295-1333

INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
 Type of Occupancy: Assembly Master Box: Central Station
 Location: 1 Little Harbor Rd., Wareham, MA 02571
 Mailing Address: Same
 Owner: Corporation Operator: Jim Jones
 Business Phone: (508) 295-2617 Home Phone: (508) 759-9244

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4
 Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
 Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
 Fire Doors: No Fire Escapes: No Type of Fire Alarm System: Type I
 Date of Last Fire Alarm System Test: 10/11/05 Local Smoke Detectors: No
 System Smoke Detectors: No System Heat Detectors: Yes Pull Stations: Yes
 Horn/Strobes: Yes Sprinkler System: No Standpipe System: _____
 Date of Last Sprinkler System Test: --- Record of Fire Drills: ---

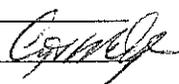
Heating Plant: Electric Wiring: OK Are all Fire Extinguishers in Compliance: Yes
 If No, Comments: _____
 Record of Hood Cleaning: --- Ansul System: ---

Hazardous Materials: Types Used/Stored: None
 M.S.D.S. Forms: At Headquarters: _____ At Establishment: _____ Comments: N/A
 Underground Tanks Registered: _____ Not Applicable: X

General Housekeeping: Good Type of Storage Lockers: N/A
 Safety: _____ Smoking: None

Remarks/Violations:

****THE SOLE PURPOSE OF THIS INSPECTION IS FOR****
FIRE DEPARTMENT REGULATIONS ONLY

Inspected By: Capt. Michael J. Dykas Date: 11/07/05
 Re-Inspected By: _____ Date: _____
 Approved By: Capt. Michael J. Dykas  Date: 11/07/05

cc: (File)

WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571
Business: (508) 295-2973 Fire Prevention Fax: (508) 295-1333

COPY

INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
Type of Occupancy: Assembly Master Box: Central Station
Location: 1 Little Harbor Rd., Wareham, MA 02571
Mailing Address: Same
Owner: Corporation Operator: Jim Jones
Business Phone: (508) 295-2617 Home Phone: (508) 759-9244

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4
Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
Fire Doors: No Fire Escapes: No Type of Fire Alarm System: Type I
Date of Last Fire Alarm System Test: 07/28/06 Local Smoke Detectors: No
System Smoke Detectors: No System Heat Detectors: Yes Pull Stations: Yes
Horn/Strobes: Yes Sprinkler System: No Standpipe System: _____
Date of Last Sprinkler System Test: _____ Record of Fire Drills: ---

Heating Plant: Electric Wiring: OK Are all Fire Extinguishers in Compliance: Yes
If No, Comments: _____
Record of Hood Cleaning: --- Ansul System: ---

Hazardous Materials: Types Used/Stored: None
M.S.D.S. Forms: At Headquarters: _____ At Establishment: _____ Comments: N/A
Underground Tanks Registered: _____ Not Applicable: XX

General Housekeeping: Good Type of Storage Lockers: N/A
Safety: _____ Smoking: None

Annual Quarterly License Inspection Fee Pd. Yes No Exempt _____

Remarks/Violations:

****THE SOLE PURPOSE OF THIS INSPECTION IS FOR**
FIRE DEPARTMENT REGULATIONS ONLY**

Inspected By: Capt. Michael J. Dykas Date: 10/30/06
Re-Inspected By: _____ Date: _____
Approved By: Capt. Michael J. Dykas Date: 10/30/06

cc: (File)

WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571
Business: (508) 295-2973 Fire Prevention Fax: (508) 295-1333
Email: fp@warehamfiredept.com

COPY

INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
Type of Occupancy: Assembly Master Box: Central Station
Location: 1 Little Harbor Rd., Wareham, MA 02571 Occupancy Load: 107
Mailing Address: Same
Owner: Corporation Operator: Jim Jones
Business Phone: (508) 295-2617 Home Phone: (508) 759-9244
Emergency Contact Sheet Rec'd.: Yes No

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4
Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
Fire Doors: No Fire Escapes: No Type of Fire Alarm System: Type I
Date of Last Fire Alarm System Test: 11/7/07 Local Smoke Detectors: No
System Smoke Detectors: No System Heat Detectors: Yes Pull Stations: Yes
Horn/Strobes: Yes Sprinkler System: No Standpipe System: No
Date of Last Sprinkler System Test: --- Record of Fire Drills: ---

Heating Plant: Electric Wiring: OK Are all Fire Extinguishers in Compliance?: Yes
If No, Comments: _____
Record of Hood Cleaning: --- Ansul System: ---

Hazardous Materials: Types Used/Stored: None
M.S.D.S. Forms: At Headquarters: _____ At Establishment: _____ Comments: N/A
Underground Tanks Registered: _____ Not Applicable: XX

General Housekeeping: Good Type of Storage Lockers: N/A
Safety: _____ Smoking: None

Annual Quarterly License Inspection Fee Pd. Yes No Exempt _____

Remarks/Violations: (1) Annual License Inspection Fee Paid in Full for 2007.
Please Consider this Inspection Report as Your Invoice. \$100.00 Due at Each Annual Inspection.

Inspected By: Capt. Michael J. Dykas, Inspector Date: 10/25/07
Re-Inspected By: _____ Date: _____
Approved By: Capt. Michael J. Dykas, Inspector Date: 11/8/07

cc: (File) (Fax: Insp. Svcs.)

WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571
Business: (508) 295-2973 Fire Prevention Fax: (508) 295-1333
Email: fp@warehamfiredept.com

COPY

INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
Type of Occupancy: Assembly Master Box: Central Station
Location: 1 Little Harbor Rd., Wareham, MA 02571 Occupancy Load: 107
Mailing Address: Same
Owner: Corporation Operator: Jim Jones
Business Phone: (508) 295-2617 Home Phone: (508) 759-9244
Emergency Contact Sheet Rec'd.: Yes No

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4
Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
Fire Doors: No Fire Escapes: No Type of Fire Alarm System: Type I
Date of Last Fire Alarm System Test: 11/7/07 Local Smoke Detectors: No
System Smoke Detectors: No System Heat Detectors: Yes Pull Stations: Yes
Horn/Strobes: Yes Sprinkler System: No Standpipe System: No
Date of Last Sprinkler System Test: --- Record of Fire Drills: ---

Heating Plant: Electric Wiring: OK Are all Fire Extinguishers in Compliance?: Yes
If No, Comments: _____
Record of Hood Cleaning: --- Ansul System: ---

Hazardous Materials: Types Used/Stored: None
M.S.D.S. Forms: At Headquarters: _____ At Establishment: _____ Comments: N/A
Underground Tanks Registered: _____ Not Applicable: XX

General Housekeeping: Good Type of Storage Lockers: N/A
Safety: _____ Smoking: None

Annual Quarterly License Inspection Fee Pd. Yes No Exempt _____

Remarks/Violations: (1) Annual License Inspection Fee Paid in Full for 2007.
Please Consider this Inspection Report as Your Invoice. \$100.00 Due at Each Annual Inspection.

Inspected By: Capt. Michael J. Dykas, Inspector Date: 10/25/07
Re-Inspected By: _____ Date: _____
Approved By: Capt. Michael J. Dykas, Inspector Date: 11/8/07

cc: (File) (Fax: Insp. Svcs.)

WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571
Business: (508) 295-2973 Fire Prevention Fax: (508) 295-1333
Email: fo@warehamfire.org

COPY

INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
Type of Occupancy: Assembly Master Box: Central Station
Location: 1 Little Harbor Road, Wareham, MA 02571
Mailing Address: Same
Owner: Brinker International Operator: Ms. Christine DiRienzo
Business Phone: (508) 295-2617 Home Phone: _____
Emergency Contact Sheet Received: Yes No _____ Occupancy Load: 107 (or) N/A: _____

License Posted: Yes Permit Posted: (1) # of Stories: 1 # of Egresses: 4
Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
Fire Doors: No Fire Escapes: No Type of Fire Alarm System: Type I
Date of Last Fire Alarm System Test: 10/19/08 Local Smoke Detectors: No
System Smoke Detectors: Yes System Heat Detectors: Yes Pull Stations: Yes
Horn/Strobes: Yes Sprinkler System: No Standpipe System: No
Date of Last Sprinkler System Test: --- Record of Fire Drills: ---

Heating Plant: Gas Wiring: OK Are all Fire Extinguishers in Compliance: Yes
If No, Comments: _____
Record of Hood Cleaning: _____ Ansul System: _____

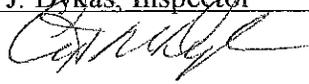
Hazardous Materials: Types Used/Stored: None
M.S.D.S. Forms: At Main St. Fire Station: _____ At Establishment: _____ Comments: N/A
Underground Tanks Registered: _____ Not Applicable: X

General Housekeeping: Good Type of Storage Lockers: None
Safety: _____ Smoking: None
[Annual: Quarterly: _____ N/A:] [License Inspection Fee Pd.: Yes No Exempt]
[1st Quarterly: _____ 2nd Quarterly: _____ 3rd Quarterly: _____ 4th Quarterly: _____]

Remarks/Violations:

* 2008 Annual License Inspection Fee Paid in Full.
Please Consider this Report as Your Invoice.
\$100.00 Due at Each Annual Inspection.

Inspected By: Capt. Michael J. Dykas, Inspector Date: 11/3/08
Re-Inspected By: _____ Date: _____
Approved By: Capt. Michael J. Dykas, Inspector Date: 11/3/08
(cc: File)



WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571
Business: (508) 295-2973 Fire Prevention Fax: (508) 295-1333
Email: fp@warehamfd.com

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INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
Type of Occupancy: Assembly Master Box: Central Station
Location: 1 Little Harbor Road, Wareham, MA 02571
Mailing Address: Same
Owner: Brinker International Operator: Ms. Christine DiRienzo
Business Phone: (508) 295-2617 Home Phone: _____
Emergency Contact Sheet Received: Yes No _____ Occupancy Load: 107 (or) N/A: _____

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4
Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
Fire Doors: No Fire Escapes: No Type of Fire Alarm System: Type I
Date of Last Fire Alarm System Test: 11/14/09 Local Smoke Detectors: No
System Smoke Detectors: Yes System Heat Detectors: Yes Pull Stations: Yes
Horn/Strobes: Yes Sprinkler System: No Standpipe System: No
Date of Last Sprinkler System Test: --- Record of Fire Drills: ---

Heating Plant: Gas Wiring: OK Are all Fire Extinguishers in Compliance: Yes
If No, Comments: _____
Record of Hood Cleaning: _____ Ansul System: _____

Hazardous Materials: Types Used/Stored: None
M.S.D.S. Forms: At Main St. Fire Station: _____ At Establishment: _____ Comments: N/A
Underground Tanks Registered: _____ Not Applicable: X

General Housekeeping: Good Type of Storage Lockers: None
Safety: _____ Smoking: None
[Annual: Quarterly: _____ N/A: _____] [License Inspection Fee Pd.: Yes No _____ Exempt _____]
[1st Quarterly: _____ 2nd Quarterly: _____ 3rd Quarterly: _____ 4th Quarterly: _____]

Please Consider this Report as Your Invoice. \$100.00 Due at Each Annual Inspection.

Remarks/Violations:

* 2010 Annual License Inspection Fee Paid in Full.

Inspected By: Capt. Michael J. Dykas, Inspector Date: 11/3/10
Re-Inspected By: _____ Date: _____
Approved By: Capt. Michael J. Dykas, Inspector Date: 11/3/10

(cc: File) (cc Fax: Div. Insp. Svcs.)

COPY

WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571-2111
Business Phone: (508) 295-2973, Ext. 22 Fire Prevention Fax: (508) 295-1333
Email Address: fp@warehamfd.com

INSPECTION REPORT

Name of Establishment: LITTLE HARBOR COUNTRY CLUB
Type of Occupancy: Assembly (A-3) Master Box: Central Station
Location: 1 Little Harbor Road, Wareham, MA 02571
Mailing Address: Same
Owner: Little Harbor C.C., Inc. Operator: Ms. Christine DiRienzo
Business Phone: (508) 295-2617 Home Phone: _____
Emergency Contact Sheet Received: Yes No _____ Occupancy Load: 107 (or) N/A: _____

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4
Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes
Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes
Fire Doors: No Fire Escapes: No Type of Fire Alarm System: Type I
Date of Last Fire Alarm System Test: 11/03/11 Local Smoke Detectors: No
System Smoke Detectors: Yes System Heat Detectors: Yes Pull Stations: Yes
Horn/Strobes: Yes Sprinkler System: No Standpipe System: No
Date of Last Sprinkler System Test: --- Record of Fire Drills: ---

Heating Plant: Gas Wiring: OK Are all Fire Extinguishers in Compliance: Yes
If No, Comments: _____
Record of Hood Cleaning: --- Ansul System: ---

Hazardous Materials: Types Used/Stored: None
M.S.D.S. Forms: At Main St. Fire Station: _____ At Establishment: _____ Comments: N/A
Underground Tanks Registered: _____ Not Applicable: X

General Housekeeping: Good Type of Storage Lockers: None
Safety: _____ Smoking: None
[Annual: 1st Qtrly: _____ 2nd Qtrly: _____ 3rd Qtrly: _____ 4th Qtrly: _____ Impromptu: _____]

Please consider this Report as your Invoice. \$100.00 due at each Annual Inspection.

[License Inspection Fee Pd.: Yes No _____ Exempt _____ No Charge (Impromptu) _____]

Remarks/Violations:

Inspected By: Capt. Michael J. Dykas, Inspector Date: 10/04/12
Re-Inspected By: Capt. Michael J. Dykas, Inspector Date: 10/30/12
Approved By: Capt. Michael J. Dykas, Inspector Date: 10/30/12

WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571-2111
Business Phone: (508) 295-2973, Ext. 22 Fire Prevention Fax: (508) 295-1333
Email: fp@warehamfd.com

INSPECTION REPORT

Name of Establishment LITTLE HARBOR COUNTRY CLUB, INC.

Type of Occupancy: ASSEMBLY (A-2) Master Box : CS

Location: 1 LITTLE HARBOR RD, WAREHAM, MA 02571

Mailing Address : SAME

Owner _____ Operator : CHRISTINE DIRENZO

Business Phone: 508-295-2617 Home Phone: _____

Emergency Contact Sheet Received: No Occupancy Load: or NA 107

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 5

Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes

Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes

Fire Doors: No Fire Escapes: No Type of Fire Alarm System: TYPE -2

Date of Last CO Detector Test _____

Date of Last Fire Alarm System Test 11/03/2016 Local Smoke Detectors: No

System Smoke Detectors: Yes System Heat Detectors: Yes Pull Stations: Yes

Horn/ Strobes: Yes Sprinkler System: No Standpipe System: No

Date of Last Sprinkler System Test: _____ Record of Fire Drills: No

Heating Plant: GAS Wiring: Pass Are All Fire Extinguishers in Compliance? Yes

10/2017

Record of Hood No Date of Ansul No Date of System: Test:

Cleaning: Cleaning:

Hazardous Materials; Types Used/Stored: _____

M.S.D.S. Forms: At Main St. Fire Station: _____ At Establishment: _____ Comments: _____

Underground Tanks Registered: _____ Not Applicable: X

General Housekeeping: Good Type of Storage Lockers: _____

Safety: Not A Concern Smoking: No

Annual: X Quarter: _____ Inspection Fee Paid: Yes Exempt: _____

Remarks/Violations: NEED FIRE ALARM TEST REPORT

Inspected By: Smith, Christopher

Date: 10/25/17

Re-Inspected:

Date:

Approved By: 

Date:

Signature _____

COPY

(cc: File) (Fax Approvals-Town of Wareham, Inspectional Services)

WAREHAM FIRE DEPARTMENT

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Business Phone: (508) 295-2973, Ext. 22 Fire Prevention Fax: (508) 295-1333
Email: fp@warehamfd.com

INSPECTION REPORT

Name of Establishment LITTLE HARBOR COUNTRY CLUB, INC.

Type of Occupancy: ASSEMBLY (A-2) Master Box: CS

Location: 1 LITTLE HARBOR RD, WAREHAM, MA 02571

Mailing Address: SAME

Owner _____ Operator: CHRISTINE DIRENZO

Business Phone: 508-295-2617

Home Phone: _____

Emergency Contact Sheet Received: No Occupancy Load: or NA 107

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 3

Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes

Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes

Fire Doors: No Fire Escapes: No Type of Fire Alarm System: TYPE 2

Date of Last CO Detector Test _____

Date of Last Fire Alarm System Test 10/02/2018 Local Smoke Detectors: No

System Smoke Detectors: Yes System Heat Detectors: Yes Pull Stations: Yes

Horn/ Strobes: Yes Sprinkler System: No Standpipe System: No

Date of Last Sprinkler System Test: _____ Record of Fire Drills: No

Heating Plant: GAS Wiring: Pass Are All Fire Extinguishers in Compliance? Yes

08/2018

Record of Hood Cleaning: No Date of Cleaning: _____ Ansul System: No Date of Test: _____

Hazardous Materials; Types Used/Stored: _____

M.S.D.S. Forms: At Main St. Fire Station: _____ At Establishment: _____ Comments: _____

Underground Tanks Registered: _____ Not Applicable: X

General Housekeeping: Good Type of Storage Lockers: _____
Safety: Not A Concern Smoking: Designated Areas

Annual: X Quarter: _____ Inspection Fee Paid: No Exempt: _____

Remarks/Violations: NO REMARKS OR VIOLATIONS AT THIS TIME

Inspected By: Smith, Christopher

Date: 10/02/2018

Re-Inspected: _____

Date: _____

Approved By: _____

Date: _____

Signature _____



(cc: File) (Fax Approvals-Town of Wareham, Inspectional Services)

COPY

WAREHAM FIRE DEPARTMENT

273 MAIN STREET, WAREHAM, MA 02571-2111
Business Phone: (508) 295-2973, Ext. 22 Fire Prevention Fax: (508) 295-1333
Email: fp@warehamfd.com

INSPECTION REPORT

Name of Establishment LITTLE HARBOR COUNTRY CLUB, INC.

Type of Occupancy: Assembly (A-3) Master Box : C.S.

Location: 1 LITTLE HARBOR RD, WAREHAM, MA 02571

Mailing Address : Same

Owner LITTLE HARBOR COUNTRY CLUB LLC Operator : Christine DiRenzo

Business Phone: 508-295-2617

Home Phone:

Emergency Contact Sheet Received: Yes Occupancy Load: or NA 107

License Posted: Yes Permit Posted: Yes # of Stories: 1 # of Egresses: 4

Egress Doors Open in Direction of Egress: Yes Emergency Lights: Yes

Exit Doors Identified: Yes Exit Signs Lighted: Yes Exits Unlocked: Yes Exits Clear: Yes

Fire Doors: No Fire Escapes: No Type of Fire Alarm System: Type-1

Date of Last CO Detector Test

Date of Last Fire Alarm System Test 11/03/2016 Local Smoke Detectors: No

System Smoke Detectors: Yes System Heat Detectors: Yes Pull Stations: Yes

Horn/ Strobes: Yes Sprinkler System: No Standpipe System: No

Date of Last Sprinkler System Test: Record of Fire Drills: No

Heating Plant: Gas Wiring: Pass Are All Fire Extinguishers in Compliance? Yes

Record of Hood Cleaning: No Date of Cleaning: Ansul System: No Date of Test:

Hazardous Materials; Types Used/Stored: None

M.S.D.S. Forms: At Main St. Fire Station: At Establishment: Comments:

Underground Tanks Registered: Not Applicable: X

General Housekeeping: Good Type of Storage Lockers: None

Safety: Not A Concern Smoking: No

Annual: X Quarter: Inspection Fee Paid: Yes Exempt:

Remarks/Violations:

Inspected By: Lofgren, Dana Date: 11/14/2016

Re-Inspected: Date:

Approved By: Captain Dana J. Lofgren Date: 11/15/2016

Signature _____

(cc: File) (Fax Approvals-Town of Wareham, Inspectional Services)

Little Harbor Country Club
1 Little Harbor Road
November 15, 2016

Exterior

- Mulch needs to be removed 18" from building
- Club Dumpsters needs permit
- Construction Dumpster needs permit

Fire Alarm Test Completed on November 3, 2016

Main Entrance to Club House

- Door opens inward
- Exit sign lit
- Pull station within 5' of egress
- Men's Room-egress pathway clear

Storage Area

- Water heater needs clearance
- 10lb. ABC Extinguisher 10/2016 ok
- Office ok
- Horn/Strobe
- Fire Alarm Panel clear and system normal
- Double door open inward were obstructed

Behind Bar

- CO2 not secured
- Cooking area no hazards
- 10lb. ABC Extinguisher 10/2016 ok

Dining Area

- Isles clear
- B-Side door opens in direction of egress
- Exit sign lit
- Pull station within 5' of egress
- Women's restroom ok

Pro Shop

- 10lb. ABC needs to be mounted and visible
- A-Side door opens in direction of egress was obstructed
- Pull station within 5' of egress
- Horn/Strobe

C-Side Dining

- Door opens in direction of egress
- Pull station within 5' of egress
- Exit sign lit, 10lb. ABC Extinguisher 10/2016 ok

CARE TAILER WAS ADVISED
OF ISSUES AND WAS ASKED
TO CLEAR OBSTRUCTED
EGRESS IMMEDIATELY AND
TO CLEAR WATER HEATER
AND ADVISED NOT TO
PUT MULCH WITH 18"
OF BUILDING
11/15/2016

HE ADVISED A REP
WILL BE AT FID
TO PAY FOR DUMPSTER
PERMITS



The Commonwealth of Massachusetts

City\Town of

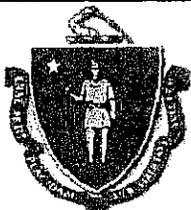
New and Renewal Certificate of Inspection

In accordance with 780 CMR, Chapter 1 (The Sixth Edition of the Massachusetts State Building Code) and Chapter 304 of the Acts of 2004 (an Act to further enhance fire and life safety), this certificate of inspection is issued to the premise or structure or part thereof as herein identified.

Issued to	<i>Identify Name of Establishment</i>					<i>Certificate No.</i>
	LITTLE HARBOR COUNTRY CLUB					ST-609
Located at	<i>Identify property address including street number, name, city or town and county</i>					<i>Certificate Expiration</i>
	1 LITTLE HARBOR ROAD					AUGUST 21, 2007
Use Group Classification(s)	<i>Basement</i>	<i>First Floor</i>	<i>Second Floor</i>	<i>Third Floor</i>	<i>Fourth Floor</i>	<i>Other</i>
		A2				
Allowable Occupant Load		107				

This *certificate of inspection* is hereby issued by the undersigned to certify that the premise, structure or portion thereof as herein specified has been inspected for general fire and life safety features. This certificate shall be framed behind clear glass and/or laminated and posted in a conspicuous place within the space as directed by the undersigned. *Failure to post or tampering with the contents of the certificate is strictly prohibited.*

Name of Municipal Fire Chief	ROBERT MEDUFFY	Name of Municipal Building Commissioner	THEODORE MISIASZEK	Date of Inspection	11-21-05
Signature of Municipal Fire Chief		Signature of Municipal Building Commissioner		Date of Issuance	AUGUST 21, 2006



The Commonwealth of Massachusetts

City\Town of

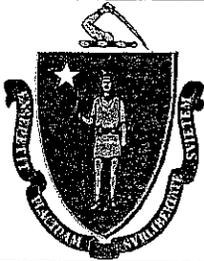
New and Renewal Certificate of Inspection

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Issued to	<i>Identify Name of Establishment</i>					<i>Certificate No.</i>
	LITTLE HARBOR COUNTRY CLUB					ST-609
Located at	<i>Identify property address including street number, name, city or town and county</i>					<i>Certificate Expiration</i>
	1 LITTLE HARBOR ROAD					AUGUST 21, 2008
Use Group Classification(s)	<i>Basement</i>	<i>First Floor</i>	<i>Second Floor</i>	<i>Third Floor</i>	<i>Fourth Floor</i>	<i>Other</i>
		A2				
Allowable Occupant Load		107				

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Name of Municipal Fire Chief	ROBERT McDUFFY	Name of Municipal Building Commissioner	THEODORE MISIASZEK	Date of Inspection	10-31-06
Signature of Municipal Fire Chief		Signature of Municipal Building Commissioner		Date of Issuance	AUGUST 21, 2007



The Commonwealth of Massachusetts

City\Town of

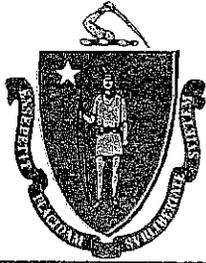
New and Renewal Certificate of Inspection

In accordance with 780 CMR, Chapter 1 (*The Sixth Edition of the Massachusetts State Building Code*) and Chapter 304 of the Acts of 2004 (*an Act to further enhance fire and life safety*), this certificate of inspection is issued to the premise or structure or part thereof as herein identified.

Issued to	<i>Identify Name of Establishment</i>					<i>Certificate No.</i>
	LITTLE HARBOR COUNTRY CLUB					ST-609
Located at	<i>Identify property address including street number, name, city or town and county</i>					<i>Certificate Expiration</i>
	1 LITTLE HARBOR ROAD					AUGUST 21, 2009
Use Group Classification(s)	<i>Basement</i>	<i>First Floor</i>	<i>Second Floor</i>	<i>Third Floor</i>	<i>Fourth Floor</i>	<i>Other</i>
		A2				
Allowable Occupant Load		107				

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Name of Municipal Fire Chief	ROBERT McDUFFY	Name of Municipal Building Commissioner	THEODORE MISTASZEK	Date of Inspection	11-6-08
Signature of Municipal Fire Chief		Signature of Municipal Building Commissioner		Date of Issuance	AUGUST 21, 2008



The Commonwealth of Massachusetts

City\Town of

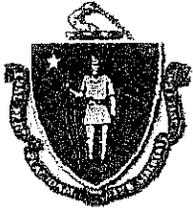
New and Renewal Certificate of Inspection

In accordance with 780 CMR, Chapter 1 (The Sixth Edition of the Massachusetts State Building Code) and Chapter 304 of the Acts of 2004 (an Act to further enhance fire and life safety), this certificate of inspection is issued to the premise or structure or part thereof as herein identified.

Issued to	<i>Identify Name of Establishment</i>					<i>Certificate No.</i>
	LITTLE HARBOR COUNTRY CLUB					ST-609
Located at	<i>Identify property address including street number, name, city or town and county</i>					<i>Certificate Expiration</i>
	1 LITTLE HARBOR ROAD					AUGUST 21, 2010
Use Group Classification(s)	<i>Basement</i>	<i>First Floor</i>	<i>Second Floor</i>	<i>Third Floor</i>	<i>Fourth Floor</i>	<i>Other</i>
		A2				
Allowable Occupant Load		107				

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Name of Municipal Fire Chief	ROBERT MCDUFFY	Name of Municipal Building Commissioner	THEODORE MISIASZEK	Date of Inspection	10-23-08
Signature of Municipal Fire Chief	<i>Robert McDuffy</i>	Signature of Municipal Building Commissioner	<i>[Signature]</i>	Date of Issuance	AUGUST 21, 2009



The Commonwealth of Massachusetts

City \ Town of

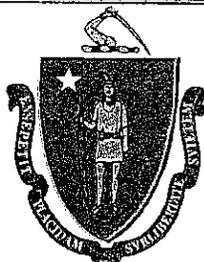
New and Renewal Certificate of Inspection

In accordance with 780 CMR, Chapter 1 (The Sixth Edition of the Massachusetts State Building Code) and Chapter 304 of the Acts of 2004 (an Act to further enhance fire and life safety), this certificate of inspection is issued to the premise or structure or part thereof as herein identified.

Issued to	<i>Identify Name of Establishment</i>					<i>Certificate No.</i>
	LITTLE HARBOR COUNTRY CLUB					ST-609
Located at	<i>Identify property address including street number, name, city or town and county</i>					<i>Certificate Expiration</i>
	1 LITTLE HARBOR ROAD					AUGUST 21, 2011
Use Group Classification(s)	<i>Basement</i>	<i>First Floor</i>	<i>Second Floor</i>	<i>Third Floor</i>	<i>Fourth Floor</i>	<i>Other</i>
		A2				
Allowable Occupant Load		107				

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Name of Municipal Fire Chief	ROBERT MCDUFFY	Name of Municipal Building Commissioner	MYLES BURKE	Date of Inspection	10-29-09
Signature of Municipal Fire Chief	<i>Robert McDuffy</i>	Signature of Municipal Building Commissioner	<i>Myles Burke</i>	Date of Issuance	AUGUST 21, 2010



The Commonwealth of Massachusetts

City\Town of

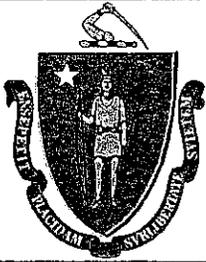
New and Renewal Certificate of Inspection

In accordance with 780 CMR, Chapter 1 (The Sixth Edition of the Massachusetts State Building Code) and Chapter 304 of the Acts of 2004 (an Act to further enhance fire and life safety), this certificate of inspection is issued to the premise or structure or part thereof as herein identified.

Issued to	<i>Identify Name of Establishment</i>					<i>Certificate No.</i>
	LITTLE HARBOR COUNTRY CLUB					ST-609
Located at	<i>Identify property address including street number, name, city or town and county</i>					<i>Certificate Expiration</i>
	1 LITTLE HARBOR ROAD					AUGUST 21, 2012
Use Group Classification(s)	<i>Basement</i>	<i>First Floor</i>	<i>Second Floor</i>	<i>Third Floor</i>	<i>Fourth Floor</i>	<i>Other</i>
		A2				
Allowable Occupant Load		107				

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Name of Municipal Fire Chief	ROBERT MCDUFFY	Name of Municipal Building Commissioner	MYLES BURKE	Date of Inspection	10-6-10
Signature of Municipal Fire Chief	<i>Robert Mc Duffey</i>	Signature of Municipal Building Commissioner	<i>Myles E Burke</i>	Date of Issuance	AUGUST 21, 2011



The Commonwealth of Massachusetts

City\Town of

New and Renewal Certificate of Inspection

In accordance with 780 CMR, Chapter 1 (The Sixth Edition of the Massachusetts State Building Code) and Chapter 304 of the Acts of 2004 (an Act to further enhance fire and life safety), this certificate of inspection is issued to the premise or structure or part thereof as herein identified.

Issued to	Identify Name of Establishment					Certificate No.
	LITTLE HARBOR COUNTRY CLUB					ST-609
Located at	Identify property address including street number, name, city or town and county					Certificate Expiration
	1 LITTLE HARBOR ROAD					AUGUST 21, 2013
Use Group Classification(s)	Basement	First Floor	Second Floor	Third Floor	Fourth Floor	Other
		A2				
Allowable Occupant Load		107				

This certificate of inspection is hereby issued by the undersigned to certify that the premise, structure or portion thereof as herein specified has been inspected for general fire and life safety features. This certificate shall be framed behind clear glass and/or laminated and posted in a conspicuous place within the space as directed by the undersigned. Failure to post or tampering with the contents of the certificate is strictly prohibited.

Name of Municipal Fire Chief	ROBERT MCDUFFY	Name of Municipal Building Commissioner	PAUL WHITE	Date of Inspection	8-21-12
Signature of Municipal Fire Chief	<i>Robert McDuffy</i>	Signature of Municipal Building Commissioner	<i>Paul White</i>	Date of Issuance	9-13-12



The Commonwealth of Massachusetts

City\Town of

New and Renewal Certificate of Inspection

In accordance with 780 CMR, Chapter 1 (*The Sixth Edition of the Massachusetts State Building Code*) and Chapter 304 of the Acts of 2004 (*an Act to further enhance fire and life safety*), this certificate of inspection is issued to the premise or structure or part thereof as herein identified.

Issued to	Identify Name of Establishment					Certificate No.
	LITTLE HARBOR COUNTRY CLUB					ST-609
Located at	Identify property address including street number, name, city or town and county					Certificate Expiration
	1 LITTLE HARBOR ROAD					AUGUST 21, 2014
Use Group Classification(s)	Basement	First Floor	Second Floor	Third Floor	Fourth Floor	Other
		A2				
Allowable Occupant Load		107				

This *certificate of inspection* is hereby issued by the undersigned to certify that the premise, structure or portion thereof as herein specified has been inspected for general fire and life safety features. This certificate shall be framed behind clear glass and/or laminated and posted in a conspicuous place within the space as directed by the undersigned. *Failure to post or tampering with the contents of the certificate is strictly prohibited.*

Name of Municipal Fire Chief	ROBERT MCDUFFY	Name of Municipal Building Commissioner	ROBERT IAFRATE	Date of Inspection	11-9-12
Signature of Municipal Fire Chief	<i>Robert McDuffy</i>	Signature of Municipal Building Commissioner	<i>Robert Iafrate</i>	Date of Issuance	AUGUST 21, 2013



The Commonwealth of Massachusetts

City\Town of

New and Renewal Certificate of Inspection

In accordance with 780 CMR, Chapter 1 (*The Sixth Edition of the Massachusetts State Building Code*) and Chapter 304 of the Acts of 2004 (*an Act to further enhance fire and life safety*), this certificate of inspection is issued to the premise or structure or part thereof as herein identified.

Issued to	Identify Name of Establishment					Certificate No.
	LITTLE HARBOR COUNTRY CLUB					ST-609
Located at	Identify property address including street number, name, city or town and county					Certificate Expiration
	1 LITTLE HARBOR ROAD					AUGUST 21, 2015
Use Group Classification(s)	Basement	First Floor	Second Floor	Third Floor	Fourth Floor	Other
		A2				
Allowable Occupant Load		107				

This *certificate of inspection* is hereby issued by the undersigned to certify that the premise, structure or portion thereof as herein specified has been inspected for general fire and life safety features. This certificate shall be framed behind clear glass and/or laminated and posted in a conspicuous place within the space as directed by the undersigned. *Failure to post or tampering with the contents of the certificate is strictly prohibited.*

Name of Municipal Fire Chief	ROBERT MCDUFFY	Name of Municipal Building Commissioner	ROBERT LAFRATE	Date of Inspection	July 31, 2014
Signature of Municipal Fire Chief	<i>Robert McDuffy</i>	Signature of Municipal Building Commissioner	<i>Robert Lafrate</i>	Date of Issuance	AUGUST 21, 2014

INNOVATIVE SECURITY SYSTEMS

Serving all of Eastern Massachusetts...

September 6, 2001

Mr. Jim Jones
Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571

Dear Jim,

On September 5, 2001 we conducted a complete cleaning, inspection, and test of the fire alarm system at Little Harbor Country Club. We found the system to be in good working order, and in need of no repair. However the system back up batteries had not been changed since we started servicing the system in 1997. Although the batteries tested good today as part of our preventive maintenance program we replaced them now instead of waiting till they caused a problem.

Please feel free to call us with any questions.

We look forward to seeing you again next year.

Respectfully,



Richard O. Baker

MIKE - PLEASE PUT THIS IN OUR FILE.

THANK YOU



INNOVATIVE SECURITY SYSTEMS

Serving all of Eastern Massachusetts...

August 24, 1999

Mr. Jim Jones
Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571

Dear Jim,

On August 19, 1999 we conducted a complete cleaning, inspection, and test of the fire alarm system at Little Harbor Country Club. We found the system to be in good working order, and in need of no repair.

We will see you next year.

Respectfully,



Richard O. Baker

10-12-99 10:49 RCVD

Little Harbor Country Club Inc
1 Little Harbor Road
Wareham, Ma 02571
508-295-2617

TO: Wareham Fire Department Inspection Division

SUBJ: Annual Inspection

Please place these inspection reports in our file.

Thank You, Jim



James C Jones
Manager
10/7/99

COBB FIRE EQUIPMENT
 P.O. Box 413
 BUZZARDS BAY, MA 02532

C 09388

INVOICE

(508) 295-1388
 Pager (508) 547-1544

TO
 Little Harbor Golf Club
 Warehouse

DATE SHIPPED: 9/29/99
 ORDER NO.:
 All beerlines.

SALESPERSON QUANTITY	DATE SHIPPED	SHIPPED VIA	DESCRIPTION	F.O.B. POINT	TERMS	UNIT PRICE	TOTAL
G Cobb	9/29/99	ST	TIRE EXTEG Inspection				60

ORIGINAL
 Thank You!

INNOVATIVE SECURITY SYSTEMS

Serving all of Eastern Massachusetts...

October 26, 2000

Mr. Jim Jones
Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571

Dear Jim,

On October 26, 2000 we conducted a complete cleaning, inspection, and test of the fire alarm system at The Little Harbor Country Club. We found the system to be in good working order, and in need of no repair at this time.

We will see you next year.

Respectfully,

A handwritten signature in black ink, appearing to read 'R. O. Baker', with a long horizontal line extending to the right.

Richard O. Baker

INNOVATIVE SECURITY SYSTEMS

P. O. Box 955
Lakeville Massachusetts 023547
617-527-0736

Massachusetts License C-657, D-475

1 October 2007

Mr. Jim Jones
Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Jim,

The following is a report for the inspection of the fire alarm system at Little Harbor Country Club performed on ~~July 28, 2006~~ 18 OCT 07

Monitoring:

Monitoring is done thru the digital dialer on the security system.
Monitoring is done at CentralAlarm in Manchester NH.
The monitoring stations phone number is 1-800-639-2066.
Your account # is 25-2003.
System is monitored for alarms only.
System was successfully tested thru to the monitoring station today.

Fire Alarm Control Panel:

Manufacturer, FireLite
Model, 4024
Date Installed, unknown. (Installed by others)
Number of initiating zones, 4 (3 are being used)
Number of indicating zones, 2 both are being used.

Initiating devices by zone:

Club House Zone-	Heat detectors 2	Smoke detectors 6	Pull stations 4
Storage Zone-	Heat detectors -	Smoke detectors 2	Pull stations 1
Attic Zone-	Heat detectors -3	Smoke detectors -	Pull stations -

The heat detectors were replaced in 2005 as part of our preventive maintenance program.

The smoke detectors (System Sensor photoelectric) were installed on October 1, 2006 as per a request from your insurance company and approved and inspected by the Wareham Fire Department.

Every initiating device was visually inspected and tested as part of this inspection.

Indicating Devices:

The system has the following indicating devices,

Interior horn/strobes,	4
Outside horn/strobes,	1
Outside annunciator,	1

The outside annunciator was replaced on October 1, 2006 as part of our preventive maintenance program.

Every indicating device was visually inspected and tested as part of this inspection.

System back-up batteries:

Two 12 volt 7Ah lead acid batteries were replaced on October 1, 2006 of our preventive maintenance program.

The new batteries were tested under load.

Please note the system was not installed by us. We began servicing the system and conducting annual inspections on August 8, 1996.

The system was left in good working order.

Respectfully,



Richard O. Baker

INNOVATIVE SECURITY SYSTEMS

P. O. Box 955
Lakeville Massachusetts 023547
617-527-0736

Massachusetts License C-657, D-475

.....

1 October 2006

Mr. Jim Jones
Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Jim,

The following is a report for the inspection of the fire alarm system at Little Harbor Country Club performed on July 28, 2006.

Monitoring:

Monitoring is done thru the digital dialer on the security system.

Monitoring is done at CentralAlarm in Manchester NH.

The monitoring stations phone number is 1-800-639-2066.

Your account # is 25-2003.

System is monitored for alarms only.

System was successfully tested thru to the monitoring station today.

Fire Alarm Control Panel:

Manufacturer, FireLite

Model, 4024

Date Installed, unknown.

Number of initiating zones, 4 (3 are being used)

Number of indicating zones, 2 both are being used.

Initiating devices by zone:

Club House Zone-	Heat detectors 2	Smoke detectors 6	Pull stations 4
Storage Zone-	Heat detectors -	Smoke detectors 2	Pull stations 1
Attic Zone-	Heat detectors -3	Smoke detectors -	Pull stations -

The heat detectors were replaced in 2005 as part of our preventive maintenance program.

The smoke detectors (System Sensor photoelectric) were installed the date of this inspection as per a request from your insurance company and approved and inspected by the Wareham Fire Department.

Every initiating device was visually inspected and tested as part of this inspection.

Indicating Devices:

The system has the following indicating devices,

Interior horn/strobes, 4
Outside horn/strobes, 1
Outside annunciator, 1

The outside annunciator was replaced the date of this inspection as part of our preventive maintenance program.

Every indicating device was visually inspected and tested as part of this inspection.

System back-up batteries:

Two 12 volt 7Ah lead acid batteries were replaced the date of this inspection as part of our preventive maintenance program.

The new batteries were tested under load.

Please note the system was not installed by us. We began servicing the system and conducting annual inspections on August 8, 1996.

The system was left in good working order.

Respectfully,



Richard O. Baker

INNOVATIVE SECURITY SYSTEMS

28 October 2004

Mr. Jim Jones
Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Jim,

Today October 23, 2002 we conducted a complete cleaning, inspection, and test of the fire alarm system at Little Harbor Country Club. We found the system to be in good working order, and in need of no repair.

We will see you next year.

Respectfully,



Richard O. Baker

INNOVATIVE SECURITY SYSTEMS

Serving all of Eastern Massachusetts...

July 22, 2002

Mr. Jim Jones
Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571

Dear Jim,

Today July 22 2002 we conducted a complete cleaning, inspection, and test of the fire alarm system at Little Harbor Country Club. We found the system to be in good working order, and in need of no repair.

We will see you next year.

Respectfully,



Richard O. Baker

INNOVATIVE SECURITY SYSTEMS

11 October 2005

Mr. Jim Jones
Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Jim,

Today October 11, 2005 we conducted a complete cleaning, inspection, and test of the fire alarm system at Little Harbor Country Club. We found the system to be in good working order, and in need of no repair.

We will see you next year.

Respectfully,



Richard O. Baker

COPY

Wareham Fire Department

315 Main Street
Wareham, MA 02571

Business Phone: (508) 291-2372 • Fax: (508) 295-3559

September 2, 2005

Mr. James C. Jones, Manager
Little Harbor Country Club
1 Little Harbor Rd.
Wareham, MA 02571

CERTIFIED MAIL #7004 2510 0002 9295 5249
RETURN RECEIPT REQUESTED

Dear Mr. Jones:

Thank you for meeting with Capt. Dykas and myself, in my office, at 9:00 a.m. on Wednesday, August 31, 2005.

We discussed your responsibilities as it pertains to the Fire Safety Legislation, Chapter 304 of the Acts of Resolve of 2004. As you know, this Law went into effect on November 15, 2004.

You indicated that you utilize your facility, exclusively, for golf outings only and that you do not operate a nightclub, dance hall, or discotheque. If you continue to operate in this fashion, you are exempt from the upgrading/retrofitting of your facility with an Automatic Sprinkler System.

You are, however, required to present the Wareham Fire Department with a document from a licensed Fire Alarm Technician, stating that your Fire Alarm System meets N.F.P.A. 72, 2002 Edition.

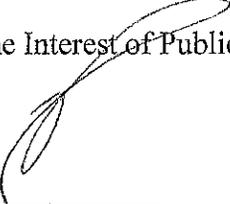
If your Fire Alarm System does not comply, you will, then, be responsible for the appropriate upgrade, as defined in the above regulation.

If an upgrade is required, you must submit plans and specifications to the Fire Prevention Office no later than May 15, 2006. You must, also, complete the installation by November 15, 2007.

Page 2
Mr. James C. Jones
Little Harbor Country Club
September 2, 2005

If you have any questions, please feel free to contact me at my direct line, (508) 291-2372.

In the Interest of Public Safety,



Robert McDuffy
Fire Chief

cc: ✓ Fire Prevention Division
Building Department
File



INNOVATIVE SECURITY SYSTEMS

P. O. Box 955
Lakeville Massachusetts 023547
617-527-0736

Massachusetts Licenses C-657, D-475, S-232

19 October 2008

Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Christine,

The following is a report for the inspection of the fire alarm system at Little Harbor Country Club performed on October 8, 2008.

Monitoring:

Monitoring is done thru the digital dialer on the security system.

Monitoring is done at CentralAlarm in Manchester NH.

The monitoring stations phone number is 1-800-639-2066.

Your account # is 25-2003.

System is monitored for alarms only.

System was successfully tested thru to the monitoring station today.

Fire Alarm Control Panel:

Manufacturer, FireLite

Model, 4024

Date Installed, unknown. (Installed by others)

Number of initiating zones, 4 (3 are being used)

Number of indicating zones, 2 both are being used.

Initiating devices by zone:

Club House Zone-	Heat detectors 2	Smoke detectors 6	Pull stations 4
Storage Zone-	Heat detectors -	Smoke detectors 2	Pull stations 1
Attic Zone-	Heat detectors -3	Smoke detectors -	Pull stations -

The heat detectors were replaced in 2005 as part of our preventive maintenance program.

The smoke detectors (System Sensor photoelectric) were installed on October 1, 2006 as per a request from your insurance company and approved and inspected by the Wareham Fire Department.

Every initiating device was visually inspected, tested, and the smoke detectors were cleaned as part of this inspection.

Indicating Devices:

The system has the following indicating devices,

Interior horn/strobes, 4

Outside horn/strobes, 1

Outside enunciator, 1

The outside enunciator was replaced on October 1, 2006 as part of our preventive maintenance program.

Every indicating device was visually inspected and tested as part of this inspection.

INNOVATIVE SECURITY SYSTEMS

P. O. Box 955
Lakeville Massachusetts 023547
617-527-0736

Massachusetts Licenses C-657, D-475, S-232

System back-up batteries:

Two 12 volt 7Ah lead acid batteries were replaced on October 1, 2006 of our preventive maintenance program.

The new batteries were tested under load.

Please note the system was not installed by us. We began servicing the system and conducting annual inspections on August 8, 1996.

The system was left in good working order.

Respectfully,



Richard O. Baker

COPY

Wareham Fire Department

315 Main Street
Wareham, MA 02571

Business Phone: (508) 291-2372 • Fax: (508) 295-3559

October 7, 2005

Mr. James C. Jones, Manager
Little Harbor Country Club
1 Little Harbor Rd.
Wareham, MA 02571

CERTIFIED MAIL #7004 2510 0002 9295 5317
RETURN RECEIPT REQUESTED

Dear Mr. Jones:

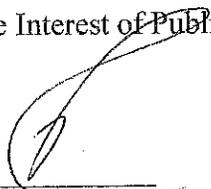
After we, initially, met on August 31, 2005, at 9:00 a.m., Capt. Dykas and I further reviewed your particular establishment regarding the requirement to upgrade Fire Alarm System to meet N.F.P.A. 72, 2002 Edition.

We discussed your method of operation and have determined that your facility is not required to upgrade your Fire Alarm System. However, if there are any changes to your operation, you may want to consider exploring the possible ramifications, by notifying us prior to doing so.

Thank you for speaking to me on September 9, 2005, regarding this updated information.

If you have any questions, please feel free to contact me at my direct line, (508) 291-2372.

In the Interest of Public Safety,


Robert McDuffy
Fire Chief

cc: ✓ Fire Prevention Division
Building Department
File

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-2094

2 August 2015

Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Chris,

The following is a quote for rewiring the clubhouse zone on the fire alarm system. There are (11) known devices on that loop (06) smoke detectors, (03) manual pull stations & 2 heat detectors. We would run a new wire from the control panel to all the devices on this zone bypassing any unknown device. This would eliminate the false alarm problems on this zone that we feel are caused by an unknown (buried) device or a pinched wire.

There will have to be holes made in the ceilings and walls to accommodate rewiring the zone.

Total of above.....	\$1,500.00
Town of Wareham wiring permit.....	\$100.00
Town of Wareham Fire Department permit.....	\$35.00
Total of above system installed.....	\$1,635.00

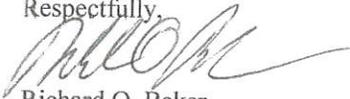
The (08) smoke detectors on the system were installed just over nine years ago. By code smoke detectors over ten years old will not pass inspection. When we changed them back in July of 2006 we charged the club \$792.00 seeing we will have to take down, rewire and reinstall (06) of them to do the above work I will replace all (08) detectors for the discounted price of \$550.00 of course you can wait till next year if you would like and pay full price at that time.

When I last spoke with Chief McDuffy he endorsed this plan. I feel you should verify this on your own before we proceed.

This is going to be a loud messy job, there is no way around that. We will start early and do our best to stay out of the way but the location of the bulk of the work dictates where we will have to be. My plan is to start early and with luck be done in one day. I was keeping Monday August 10th open for my birthday but I feel that might be a good day to get this done. I also have Thursday August 13th open. After that we jump to the 17th, 18th & 19th for my next open dates.

Please feel free to call me with any questions or to be placed on our schedule.

Respectfully,



Richard O. Baker

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-232

20 October 2014

Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Christine,

The following is a report for the inspection of the fire alarm system at Little Harbor Country Club performed on 20 October, 2014.

Monitoring:

Monitoring is done thru the digital dialer on the security system.
Monitoring is done at Central Alarm in Manchester NH.
The monitoring stations phone number is 1-800-639-2066.
Your account # is 25-2003.
System is monitored for alarms only.
System was successfully tested thru to the monitoring station today.

Fire Alarm Control Panel:

Manufacturer, FireLite
Model, 4024
Date Installed, unknown. (Installed by others)
Number of initiating zones, 4 (3 are being used)
Number of indicating zones, 2 both are being used.

Initiating devices by zone:

Club House Zone-	Heat detectors 2	Smoke detectors 6	Pull stations 4
Storage Zone-	Heat detectors -	Smoke detectors 2	Pull stations 1
Attic Zone-	Heat detectors -3	Smoke detectors -	Pull stations -

The heat detectors were replaced in 2005 as part of our preventive maintenance program.

The smoke detectors (System Sensor photoelectric) were installed on October 1, 2006 as per a request from your insurance company and approved and inspected by the Wareham Fire Department.

Every initiating device was visually inspected, tested, and the smoke detectors were cleaned as part of this inspection.

Indicating Devices:

The system has the following indicating devices,
Interior horn/strobes, 4
Outside horn/strobes, 1
Outside enunciator, 1

The outside enunciator was replaced on October 1, 2006 as part of our preventive maintenance program.

Every indicating device was visually inspected and tested as part of this inspection.

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-232

System back-up batteries:

Two 12 volt 7Ah lead acid batteries were replaced October of 2011 as part of our preventive maintenance program. The batteries were tested under load today and were found to be in good working order.

Please note the system was not installed by us. We began servicing the system and conducting annual inspections on August 8, 1996.

The system was left in good working order.

Respectfully,



Richard O. Baker

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-232

16 April 2014

Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Christine,

The following is a report for the inspection of the fire alarm system at Little Harbor Country Club performed on 15 March, 2014.

Monitoring:

Monitoring is done thru the digital dialer on the security system.
Monitoring is done at Central Alarm in Manchester NH.
The monitoring stations phone number is 1-800-639-2066.
Your account # is 25-2003.
System is monitored for alarms only.
System was successfully tested thru to the monitoring station today.

Fire Alarm Control Panel:

Manufacturer, FireLite
Model, 4024
Date Installed, unknown. (Installed by others)
Number of initiating zones, 4 (3 are being used)
Number of indicating zones, 2 both are being used.

Initiating devices by zone:

Club House Zone-	Heat detectors 2	Smoke detectors 6	Pull stations 4
Storage Zone-	Heat detectors -	Smoke detectors 2	Pull stations 1
Attic Zone-	Heat detectors -3	Smoke detectors -	Pull stations -

The heat detectors were replaced in 2005 as part of our preventive maintenance program.

The smoke detectors (System Sensor photoelectric) were installed on October 1, 2006 as per a request from your insurance company and approved and inspected by the Wareham Fire Department.

Every initiating device was visually inspected, tested, and the smoke detectors were cleaned as part of this inspection.

Indicating Devices:

The system has the following indicating devices,

Interior horn/strobes,	4
Outside horn/strobes,	1
Outside enunciator,	1

The outside enunciator was replaced on October 1, 2006 as part of our preventive maintenance program.

Every indicating device was visually inspected and tested as part of this inspection.

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-232

System back-up batteries:

Two 12 volt 7Ah lead acid batteries were replaced October of 2011 as part of our preventive maintenance program. The batteries were tested under load today and were found to be in good working order.

Please note the system was not installed by us. We began servicing the system and conducting annual inspections on August 8, 1996.

The system was left in good working order.

Respectfully,



Richard O. Baker

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-232

1 November 2012

Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Christine,

The following is a report for the inspection of the fire alarm system at Little Harbor Country Club performed on 1 November, 2012.

Monitoring:

Monitoring is done thru the digital dialer on the security system.
Monitoring is done at Central Alarm in Manchester NH.
The monitoring stations phone number is 1-800-639-2066.
Your account # is 25-2003.
System is monitored for alarms only.
System was successfully tested thru to the monitoring station today.

Fire Alarm Control Panel:

Manufacturer, FireLite
Model, 4024
Date Installed, unknown. (Installed by others)
Number of initiating zones, 4 (3 are being used)
Number of indicating zones, 2 both are being used.

Initiating devices by zone:

Club House Zone-	Heat detectors 2	Smoke detectors 6	Pull stations 4
Storage Zone-	Heat detectors -	Smoke detectors 2	Pull stations 1
Attic Zone-	Heat detectors -3	Smoke detectors -	Pull stations -

The heat detectors were replaced in 2005 as part of our preventive maintenance program.

The smoke detectors (System Sensor photoelectric) were installed on October 1, 2006 as per a request from your insurance company and approved and inspected by the Wareham Fire Department.

Every initiating device was visually inspected, tested, and the smoke detectors were cleaned as part of this inspection.

Indicating Devices:

The system has the following indicating devices,
Interior horn/strobes, 4
Outside horn/strobes, 1
Outside enunciator, 1

The outside enunciator was replaced on October 1, 2006 as part of our preventive maintenance program.

Every indicating device was visually inspected and tested as part of this inspection.

Innovative Security Systems

P. O. Box 955

Lakeville Massachusetts 02347

617-527-0736

innovative-s-s@comcast.net

MA License #'s C-657, D-475, S-232

System back-up batteries:

Two 12 volt 7Ah lead acid batteries were replaced October of 2011 as part of our preventive maintenance program. The batteries were tested under load today and were found to be in good working order.

Please note the system was not installed by us. We began servicing the system and conducting annual inspections on August 8, 1996.

The system was left in good working order.

Respectfully



Richard O. Baker



LITTLE HARBOR COUNTRY CLUB, INC.

Little Harbor Road • Wareham, Massachusetts 02571
Tel: 508-295-2617 Fax: 508-295-5189
www.LittleHarborCountryClub.com

Christine DiRienzo
Manager

Shawn Lapworth
PGA Professional

11/13/12

To: Captain Dykes

From: Chris DiRienzo

Re: ^uWire Alarm System
Inspection Report

Pgs: 3

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-2094

3 October 2018

Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Christine,

The following is a report for the inspection of the fire alarm system at Little Harbor Country Club performed on 2 October 2018.

Monitoring:

Monitoring is done thru the digital dialer on the security system.

Monitoring is done at CentralAlarm in Manchester NH.

The monitoring stations phone number is 1-800-639-2066.

Your account # is 25-2003.

System is monitored for alarms only.

System was successfully tested thru to the monitoring station today.

Fire Alarm Control Panel:

Manufacturer, FireLite

Model, 4024

Date Installed, unknown. (Installed by others)

Number of initiating zones, 4 (3 are being used)

Number of indicating zones, 2 both are being used.

Initiating devices by zone:

Club House Zone-	Heat detectors 2	Smoke detectors 6	Pull stations 4
Storage Zone-	Heat detectors -	Smoke detectors 2	Pull stations 1
Attic Zone-	Heat detectors -3	Smoke detectors -	Pull stations -

The heat detectors were replaced in 2005 as part of our preventive maintenance program.

The smoke detectors (System Sensor photoelectric) were replaced on August 9, 2015, while rewiring the "Clubhouse" zone that was giving us trouble.

Every initiating device was visually inspected, tested, and the smoke detectors were cleaned as part of this inspection.

Indicating Devices:

The system has the following indicating devices,

Interior horn/strobes, 4

Outside horn/strobes, 1

Outside enunciator, 1

The outside enunciator was replaced on October 1, 2006 as part of our preventive maintenance program. It is working fine but the protective glass is starting to fog. I will search out a replacement piece.

Every indicating device was visually inspected and tested as part of this inspection.

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-2094

System back-up batteries:

Two 12 volt 7Ah lead acid batteries were replaced November 6 2017 as part of our preventive maintenance program. The batteries were tested under load today and were found to be in good working order.

Please note the system was not installed by us. We began servicing the system and conducting annual inspections on August 8, 1996.

The system was left in good working order.

Respectfully,



Richard O. Baker

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-2094

9 November 2015

Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Christine,

The following is a report for the inspection of the fire alarm system at Little Harbor Country Club performed on 6 November, 2015.

Monitoring:

Monitoring is done thru the digital dialer on the security system.
Monitoring is done at CentralAlarm in Manchester NH.
The monitoring stations phone number is 1-800-639-2066.
Your account # is 25-2003.
System is monitored for alarms only.
System was successfully tested thru to the monitoring station today.

Fire Alarm Control Panel:

Manufacturer, FireLite
Model, 4024
Date Installed, unknown. (Installed by others)
Number of initiating zones, 4 (3 are being used)
Number of indicating zones, 2 both are being used.

Initiating devices by zone:

Club House Zone-	Heat detectors 2	Smoke detectors 6	Pull stations 4
Storage Zone-	Heat detectors -	Smoke detectors 2	Pull stations 1
Attic Zone-	Heat detectors -3	Smoke detectors -	Pull stations -

The heat detectors were replaced in 2005 as part of our preventive maintenance program.

The smoke detectors (System Sensor photoelectric) were replaced on August 9, 2015, while rewiring the "Clubhouse" zone that was giving us trouble.

Every initiating device was visually inspected, tested, and the smoke detectors were cleaned as part of this inspection.

Indicating Devices:

The system has the following indicating devices,
Interior horn/strobes, 4
Outside horn/strobes, 1
Outside enunciator, 1

The outside enunciator was replaced on October 1, 2006 as part of our preventive maintenance program.

Every indicating device was visually inspected and tested as part of this inspection.

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-2094

System back-up batteries:

Two 12 volt 7Ah lead acid batteries were replaced October of 2011 as part of our preventive maintenance program. The batteries were tested under load today and were found to be in good working order.

Please note the system was not installed by us. We began servicing the system and conducting annual inspections on August 8, 1996.

The system was left in good working order.

Respectfully,



Richard O. Baker

**Innovative Security
Systems
P.O. Box 955
Lakeville, MA 02347
617-527-0736**

Invoice

DATE	INVOICE #
11/9/2015	170

BILL TO	NAME/LOCATION
Little Harbor Country Club 1 Little Harbor Road Wareham, MA 02571	Fire Alarm System Same

DUE DATE	ACCOUNT NUM...
12/9/2015	25-2003

DESCRIPTION	QTY	RATE	AMOUNT
<p>Bill for cleaning testing and inspection of fire alarm system, lighting alert system and CCTV system.</p> <p>The lighting alert system was in good working order.</p> <p>The CCTV system was in good working order. I did however make a few adjustments to add to stored recording time.</p> <p>Please see attached report for fire alarm.</p> <p>Price charged is same as it has been since 2011.</p>			350.00

Please return yellow copy with payment.

Please remember to test your system!

THERE WILL BE A \$5.00 LATE CHARGE ON ALL PAST DUE INVOICES.

Total 350.00

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-232

3 November 2011

Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Christine,

The following is a report for the inspection of the fire alarm system at Little Harbor Country Club performed on 25 October, 2011.

Monitoring:

Monitoring is done thru the digital dialer on the security system.

Monitoring is done at CentralAlarm in Manchester NH.

The monitoring stations phone number is 1-800-639-2066.

Your account # is 25-2003.

System is monitored for alarms only.

System was successfully tested thru to the monitoring station today.

Fire Alarm Control Panel:

Manufacturer, FireLite

Model, 4024

Date Installed, unknown. (Installed by others)

Number of initiating zones, 4 (3 are being used)

Number of indicating zones, 2 both are being used.

Initiating devices by zone:

Club House Zone-	Heat detectors 2	Smoke detectors 6	Pull stations 4
Storage Zone-	Heat detectors -	Smoke detectors 2	Pull stations 1
Attic Zone-	Heat detectors -3	Smoke detectors -	Pull stations -

The heat detectors were replaced in 2005 as part of our preventive maintenance program.

The smoke detectors (System Sensor photoelectric) were installed on October 1, 2006 as per a request from your insurance company and approved and inspected by the Wareham Fire Department.

Every initiating device was visually inspected, tested, and the smoke detectors were cleaned as part of this inspection.

Indicating Devices:

The system has the following indicating devices,

Interior horn/strobes, 4

Outside horn/strobes, 1

Outside enunciator, 1

The outside enunciator was replaced on October 1, 2006 as part of our preventive maintenance program.

Every indicating device was visually inspected and tested as part of this inspection.

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-232

System back-up batteries:

Two 12 volt 7Ah lead acid batteries were replaced TODAY as part of our preventive maintenance program. The new batteries were tested under load today and were found to be in good working order.

Please note the system was not installed by us. We began servicing the system and conducting annual inspections on August 8, 1996.

The system was left in good working order.

Respectfully,



Richard O. Baker

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-2094

6 November 2017

Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Christine,

The following is a report for the inspection of the fire alarm system at Little Harbor Country Club performed on 6 November 2017.

Monitoring:

Monitoring is done thru the digital dialer on the security system.

Monitoring is done at CentralAlarm in Manchester NH.

The monitoring stations phone number is 1-800-639-2066.

Your account # is 25-2003.

System is monitored for alarms only.

System was successfully tested thru to the monitoring station today.

Fire Alarm Control Panel:

Manufacturer, FireLite

Model, 4024

Date Installed, unknown. (Installed by others)

Number of initiating zones, 4 (3 are being used)

Number of indicating zones, 2 both are being used.

Initiating devices by zone:

Club House Zone-	Heat detectors 2	Smoke detectors 6	Pull stations 4
Storage Zone-	Heat detectors -	Smoke detectors 2	Pull stations 1
Attic Zone-	Heat detectors -3	Smoke detectors -	Pull stations -

The heat detectors were replaced in 2005 as part of our preventive maintenance program.

The smoke detectors (System Sensor photoelectric) were replaced on August 9, 2015, while rewiring the "Clubhouse" zone that was giving us trouble.

Every initiating device was visually inspected, tested, and the smoke detectors were cleaned as part of this inspection.

Indicating Devices:

The system has the following indicating devices,

Interior horn/strobes, 4

Outside horn/strobes, 1

Outside enunciator, 1

The outside enunciator was replaced on October 1, 2006 as part of our preventive maintenance program. It is working fine but the protective glass is starting to fog. I will search out a replacement piece.

Every indicating device was visually inspected and tested as part of this inspection.

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-2094

.....

System back-up batteries:

Two 12 volt 7Ah lead acid batteries were replaced before today's inspection as part of our preventive maintenance program. The batteries were tested under load today and were found to be in good working order.

Please note the system was not installed by us. We began servicing the system and conducting annual inspections on August 8, 1996.

The system was left in good working order.

Respectfully,



Richard O. Baker

INNOVATIVE SECURITY SYSTEMS

P. O. Box 955
 Lakeville Massachusetts 02347
 617-527-0736
 innovative-s-s@comcast.net
 MA License #'s C-657, D-475, S-232

18 November 2010

Little Harbor Country Club
 1 Little Harbor Road
 Wareham, Massachusetts 02571
 508-295-2617

Dear Christine,

The following is a report for the inspection of the fire alarm system at Little Harbor Country Club performed on November 18, 2010.

Monitoring:

Monitoring is done thru the digital dialer on the security system.

Monitoring is done at CentralAlarm in Manchester NH.

The monitoring stations phone number is 1-800-639-2066.

Your account # is 25-2003.

System is monitored for alarms only.

System was successfully tested thru to the monitoring station today.

Fire Alarm Control Panel:

Manufacturer, FireLite

Model, 4024

Date Installed, unknown. (Installed by others)

Number of initiating zones, 4 (3 are being used)

Number of indicating zones, 2 both are being used.

Initiating devices by zone:

Club House Zone-	Heat detectors 2	Smoke detectors 6	Pull stations 4
Storage Zone-	Heat detectors -	Smoke detectors 2	Pull stations 1
Attic Zone-	Heat detectors -3	Smoke detectors -	Pull stations -

The heat detectors were replaced in 2005 as part of our preventive maintenance program.

The smoke detectors (System Sensor photoelectric) were installed on October 1, 2006 as per a request from your insurance company and approved and inspected by the Wareham Fire Department.

Every initiating device was visually inspected, tested, and the smoke detectors were cleaned as part of this inspection.

Indicating Devices:

The system has the following indicating devices,

Interior horn/strobes, 4

Outside horn/strobes, 1

Outside enunciator, 1

The outside enunciator was replaced on October 1, 2006 as part of our preventive maintenance program.

Every indicating device was visually inspected and tested as part of this inspection.

INNOVATIVE SECURITY SYSTEMS

*P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-232*

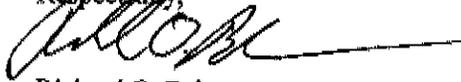
System back-up batteries:

Two 12 volt 7Ah lead acid batteries were replaced on October 1, 2006 of our preventive maintenance program. These batteries were tested under load today and were found to be in good working order. We recommend that they be replaced next year.

Please note the system was not installed by us. We began servicing the system and conducting annual inspections on August 8, 1996.

The system was left in good working order.

Respectfully,



Richard O. Baker

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-2094

19 November 2019

Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Christine,

The following is a report for the inspection of the fire alarm system at Little Harbor Country Club performed on 19 November 2019.

Monitoring:

Monitoring is done thru the digital dialer on the security system.

Monitoring is done at CentralAlarm in Manchester NH.

The monitoring stations phone number is 1-800-639-2066.

Your account # is 25-2003.

System is monitored for alarms only.

System was successfully tested thru to the monitoring station today.

Fire Alarm Control Panel:

Manufacturer, FireLite

Model, 4024

Date Installed, unknown. (Installed by others)

Number of initiating zones, 4 (3 are being used)

Number of indicating zones, 2 both are being used.

Initiating devices by zone:

Club House Zone-	Heat detectors 2	Smoke detectors 6	Pull stations 4
Storage Zone-	Heat detectors -	Smoke detectors 2	Pull stations 1
Attic Zone-	Heat detectors -3	Smoke detectors -	Pull stations -

The heat detectors were replaced in 2005 as part of our preventive maintenance program.

The smoke detectors (System Sensor photoelectric) were replaced on August 9, 2015, while rewiring the "Clubhouse" zone that was giving us trouble.

Every initiating device was visually inspected and tested as part of this inspection, all were found to be in good working order.

Indicating Devices:

The system has the following indicating devices,

Interior horn/strobes,	4
Outside horn/strobes,	1
Outside enunciator,	1

The outside enunciator was replaced on October 1, 2006 as part of our preventive maintenance program. It is working fine but the protective glass is starting to fog. I will search out a replacement piece.

Every indicating device was visually inspected and tested as part of this inspection, all were found to be in good working order.

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-2094

System back-up batteries:

Two 12 volt 7Ah lead acid batteries were replaced November 6 2017 as part of our preventive maintenance program. The batteries were tested under load today and were found to be in good working order.

Please note the system was not installed by us. We began servicing the system and conducting annual inspections on August 8, 1996.

The system was left in good working order.

Respectfully



Richard O. Baker



PH: 781-878-7599
 FX: 781-982-9591

INVOICE

EMAIL: relyonsfireequipment@verizon.net

NO. 033925

Bill To: LITTLE HARBOR COUNTRY CLUB INC.
1 LITTLE HARBOR RD.
WAREHAM, MA. 02571

SALESPERSON: PAUL DATE 10-8-20

SERVICE: APC

SHIP TO: SAME

Phone: 508-295-2617

Attn: BOB JONES

TERMS: <u>NET 30</u> ✓	C.O.D.	SHIP VIA <u>SERVICE TRUCK #4</u>	P.O.#	TOTAL
<u>ANNUAL FIRE EXTINGUISHER MAINTENANCE</u>				<u>147.50</u>

EMERGENCY LIGHT TEST AND SERVICE

QTY	SIZE	TYPE	DESCRIPTION	RECHARGE	HYDROTEST	6YRMAINT	NEW	EACH		
<u>1</u>	<u>61b</u>	<u>ABC</u>	FIRE EXTINGUISHER	✓		✓		<u>21.00</u>	<u>21.00</u>	
<u>1</u>	<u>101b</u>	<u>ABC</u>	FIRE EXTINGUISHER	✓		✓		<u>22.50</u>	<u>22.50</u>	
			FIRE EXTINGUISHER							
			FIRE EXTINGUISHER							
			FIRE EXTINGUISHER							
			FIRE EXTINGUISHER							
			FIRE EXTINGUISHER							
			FIRE EXTINGUISHER							
			FIRE EXTINGUISHER							
			FIRE EXTINGUISHER							
			FIRE EXTINGUISHER							
			FIRE EXTINGUISHER							

QTY	TYPE	DESCRIPTION	EACH		
<u>3</u>	<u>PBO</u>	EMERGENCY LIGHT TESTED AND SERVICED	<u>6.00</u>	<u>18.00</u>	
		EMERGENCY LIGHT TESTED AND SERVICED			

<u>3</u>	<u>PBO</u>	LED EXIT LIGHT TESTED AND SERVICED	<u>6.00</u>	<u>18.00</u>	
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QTY	TYPE	DESCRIPTION	RESTOCK	NEW	EACH		
		FIRST AID KIT					
		FIRST AID KIT					

QTY	TYPE	DESCRIPTION	EACH		
<u>2</u>	<u>ABC</u>	<u>NEW VALVE BODY O-RINGS</u>	<u>2.50</u>	<u>5.00</u>	
<u>1</u>		<u>4 X 12 VINYL FIRE EXTINGUISHER SIGN</u>	<u>3.00</u>	<u>3.00</u>	
<u>1</u>	<u>640</u>	<u>NEW 6 VOLT EMERGENCY LIGHT BATTERY</u>	<u>35.00</u>	<u>35.00</u>	

THANK YOU
 For Your Patronage
 This is Your Bill

RECEIVED BY <u>X</u>	NON TAXABLE <u>\$227.00</u>	SUB TOTAL <u>\$270.00</u>
	TAXABLE <u>\$43.00</u>	SALES TAX <u>\$2.69</u>

Please Pay Last Amount Shown Above 272.69

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-2094

8 October 2020

Little Harbor Country Club
1 Little Harbor Road
Wareham, Massachusetts 02571
508-295-2617

Dear Christine,

The following is a report for the inspection of the fire alarm system at Little Harbor Country Club performed on 8 October 2020.

Monitoring:

Monitoring is done thru the digital dialer on the security system.
Monitoring is done at CentralAlarm in Manchester NH.
The monitoring stations phone number is 1-800-639-2066.
Your account # is 25-2003.
System is monitored for alarms only.
System was successfully tested thru to the monitoring station today.

Fire Alarm Control Panel:

Manufacturer, FireLite
Model, 4024
Date Installed, unknown. (Installed by others)
Number of initiating zones, 4 (3 are being used)
Number of indicating zones, 2 both are being used.

Initiating devices by zone:

Club House Zone-	Heat detectors 2	Smoke detectors 6	Pull stations 4
Storage Zone-	Heat detectors -	Smoke detectors 2	Pull stations 1
Attic Zone-	Heat detectors -3	Smoke detectors -	Pull stations -

The heat detectors were replaced in 2005 as part of our preventive maintenance program. Code recommends that the heat detectors should be replaced after 15 years in service. We suggest doing this before the next inspection and will provide a quote for that work.

The smoke detectors (System Sensor photoelectric) were replaced on August 9, 2015, while rewiring the "Clubhouse" zone that was giving us trouble.

Every initiating device was visually inspected and tested as part of this inspection, all were found to be in good working order.

Indicating Devices:

The system has the following indicating devices,

Interior horn/strobes,	4
Outside horn/strobes,	1
Outside enunciator,	1

Every indicating device was visually inspected and tested as part of this inspection, all were found to be in good working order.

Innovative Security Systems

P. O. Box 955
Lakeville Massachusetts 02347
617-527-0736
innovative-s-s@comcast.net
MA License #'s C-657, D-475, S-2094

The outside enunciator was replaced on October 1, 2006 as part of our preventive maintenance program. It is working fine but the protective glass is starting to fog. To work around this we relabeled it from the outside.

System primary power:

System is powered off Breaker #15 in breaker box #2 which is in the stock room. The box and the breaker are both marked as per code and a breaker lock is installed on the breaker. The position of the breaker is noted on the inside of the fire alarm control panel.

System back-up batteries:

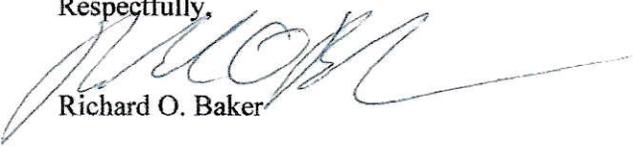
Two 12 volt 7Ah lead acid batteries were replaced November 6 2017 as part of our preventive maintenance program. The batteries were tested under load today and were found to be in good working order.

The system is old but in good working order. The only problem we could find was that the "Trouble Silence" button was temperamental. This in no way effects the operation of the system in an alarm condition and we recommend that no action be take for it at this time.

Please note the system was not installed by us. We began servicing the system and conducting annual inspections on August 8, 1996.

The system was left in good working order.

Respectfully,


Richard O. Baker

COPY

Wareham Fire Department

315 Main Street
Wareham, MA 02571

Business Phone: (508) 291-2372 • Fax: (508) 295-3559

September 2, 2005

Mr. James C. Jones, Manager
Little Harbor Country Club
1 Little Harbor Rd.
Wareham, MA 02571

CERTIFIED MAIL #7004 2510 0002 9295 5249
RETURN RECEIPT REQUESTED

Dear Mr. Jones:

Thank you for meeting with Capt. Dykas and myself, in my office, at 9:00 a.m. on Wednesday, August 31, 2005.

We discussed your responsibilities as it pertains to the Fire Safety Legislation, Chapter 304 of the Acts of Resolve of 2004. As you know, this Law went into effect on November 15, 2004.

You indicated that you utilize your facility, exclusively, for golf outings only and that you do not operate a nightclub, dance hall, or discotheque. If you continue to operate in this fashion, you are exempt from the upgrading/retrofitting of your facility with an Automatic Sprinkler System.

You are, however, required to present the Wareham Fire Department with a document from a licensed Fire Alarm Technician, stating that your Fire Alarm System meets N.F.P.A. 72, 2002 Edition.

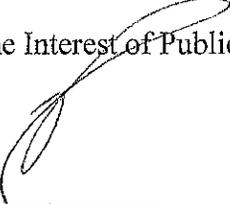
If your Fire Alarm System does not comply, you will, then, be responsible for the appropriate upgrade, as defined in the above regulation.

If an upgrade is required, you must submit plans and specifications to the Fire Prevention Office no later than May 15, 2006. You must, also, complete the installation by November 15, 2007.

Page 2
Mr. James C. Jones
Little Harbor Country Club
September 2, 2005

If you have any questions, please feel free to contact me at my direct line, (508) 291-2372.

In the Interest of Public Safety,



Robert McDuffy
Fire Chief

cc: ✓ Fire Prevention Division
Building Department
File



The Commonwealth of Massachusetts

Department of Fire Services
Office of the State Fire Marshal

P.O. Box 1025 State Road, Stow, MA 01775

APPLICATION FOR DUMPSTER PERMIT

Date: 02/19/2019

Wareham Permit No 19-7.DS-PM
(City or Town) (If Applicable)

Dig Safe Number
Start Date

In accordance with provisions M.G.L. Chapter 148
in Section 9 & 10 application is hereby made
by LITTLE HARBOR COUNTRY CLUB
(Full name of person, Firm or Corporation)

Address 1 LITTLE HARBOR RD, WAREHAM, MA
(Street or P.O. Box City or Town)

ate clearly
rpose for
ich permit
requested

For permission to MAINTAIN A DUMPSTER FOR THE DISPOSAL OF UNCOMPACTED RUBBISH

Comments:

at 1 LITTLE HARBOR RD
(Give location by street and no., or describe in such manner as to provide adequate identification of location)

Name of competent operator Cert. No.
(If Applicable)

Date Issued-rejected 02/19/2019 By
(Signature of Applicant)

Date of expiration 02/19/2099 Fee \$ 20.00 Paid Yes



Form FP 6 Rev. 12/97

The Commonwealth of Massachusetts
Department of Fire Services
Office of the State Fire Marshal
P.O. Box 1025, State Road, Stow, MA 01775
APPLICATION FOR PERMIT



Date: 26 July 06

Wareham
(City or Town)

Permit No. C06063
(If Applicable)

DIG SAFE NUMBER
M.G.L. C. 82, S. 40

Start Date _____

In accordance with the provisions of M.G.L. Chapter 148, as
provided in Section 27A application is hereby made
by Innovative Security Systems
(Full name of person, Firm or Corporation)

Address 7 Old Powder House Rd Latteville MA 02347
(Street or P.O. Box) (City or Town) (C) 617-620-0907

State clearly
purpose for
which permit
is requested

For permission to service fire alarm system
replace 8 heat detectors with smoke/heat detectors
replace outside annunciator + system back up batteries
at: Little Harbor Country Club - 1 Little Harbor Way

Name of competent operator Richard O. Baker Cer. No. C057 D475
(If Applicable)

Date Issued-rejected 7/26/06 By [Signature]

Date of expiration 7/26/09 Fee \$ 20 (Paid) Due _____
(Signature of Applicant)

Cut



Form FP 6 Rev. 12/97

The Commonwealth of Massachusetts
Department of Fire Services
Office of the State Fire Marshal
P.O. Box 1025, State Road, Stow, MA 01775



PERMIT

WAREHAM
(City or Town)

Permit No. G06063
(If Applicable)

Date: 7/26/06

DIG SAFE NUMBER
M.G.L. C. 82, S. 40

Start Date _____

In accordance with the provisions of M.G.L. Chapter 148 as provided in S. 27A
This Permit is granted to: INNOVATIVE SECURITY SYSTEMS
(Full name of person, Firm or Corporation)
for REPLACEMENT OF 8 HEAT DETECTORS
WITH SMOKE DETECTORS

Restrictions: SHALL COMPLY WITH 90CMR 918.0

at Little Harbor Country Club 1 Little Harbor Way
(Give location by street and no., or describe in such manner as to provide adequate identification of location)

Fee Paid \$ 20
This Permit will expire 7/26/06 [Signature] (Title)

THIS PERMIT MUST BE CONSPICUOUSLY POSTED UPON THE PREMISES

COMMONWEALTH OF MASSACHUSETTS

DIVISION OF PROFESSIONAL LICENSURE

OF ELECTRICIANS
REGISTERED SYSTEM TECHNICIAN
ISSUES THIS LICENSE TO

RICHARD O BAKER

7 OLD POWDER HOUSE RD

LAKEVILLE MA 02347-1912

475 D 07/31/07 988807

LICENSE NO.	EXPIRATION DATE	SERIAL NO.
-------------	-----------------	------------

Fold, Then Detach Along All Perforations

Signature

COMMONWEALTH OF MASSACHUSETTS

DIVISION OF PROFESSIONAL LICENSURE

OF ELECTRICIANS
REGISTERED SYSTEM CONTRACTOR
ISSUES THIS LICENSE TO

RICHARD O BAKER

7 OLD POWDER HOUSE RD

LAKEVILLE MA 02347-1912

657 C 07/31/07 988808

LICENSE NO.	EXPIRATION DATE	SERIAL NO.
-------------	-----------------	------------

Fold, Then Detach Along All Perforations

Signature

Little Harbor Country Club
1 Little Harbor Road
10/25/2017

Exterior

- Mulch needs to be removed 18" from building
- Club Dumpsters permitted

Fire Alarm Test Completed on November 3, 2016

Main Entrance to Club House

- Door opens inward
- Exit sign lit
- Pull station within 5' of egress
- Men's Room-egress pathway clear

Storage Area

- Water heater needs clearance
- 10lb. ABC Extinguisher 10/2017ok
- Office ok
- Horn/Strobe
- Fire Alarm Panel clear and system normal
-

Behind Bar

- CO2 not secured
- Cooking area no hazards
- 10lb. ABC Extinguisher 10/2017 ok

Dining Area

- Aisles clear
- B-Side door opens in direction of egress
- Exit sign lit
- Pull station within 5' of egress
- Women's restroom ok

Pro Shop

- 10lb. ABC 10/2017 (to low)
- A-Side door opens in direction of egress was obstructed
- Pull station within 5' of egress
- Horn/Strobe

C-Side Dining

- Door opens in direction of egress
- Pull station within 5' of egress
- Exit sign lit, 10lb. ABC Extinguisher 10/2017 ok

Phase I Environmental Site Assessment - DRAFT
Little Harbor Country Club
Little Harbor Road, Wareham, MA 02571
March 22, 2022

APPENDIX F

Site Photographs



Photo 1: View of the clubhouse from the north.



Photo 2: View of the clubhouse from the paved parking lot to the south.



Photo 3: Propane tank which serves the clubhouse.



Photo 4: Propane tank which serves the outdoor grill at the clubhouse.



Photo 5: Interior of the clubhouse.



Photo 6: Floor drain in the restroom of the clubhouse.



Photo 7: View of the shed located behind (northwest of) the clubhouse.



Photo 8: Golf cart storage in the shed behind the clubhouse.



Photo 9: "Hen Coop" storage shed (left) and maintenance building (right) from the south.



Photo 10: Hen coop storage shed and maintenance building, from the north.



Photo 11: Interior of maintenance building.



Photo 12: Interior of maintenance building.



Photo 13: Oil and hazardous materials storage in maintenance building.



Photo 14: 55-gallon waste oil drum in maintenance building.



Photo 15: Work bench area, maintenance building.



Photo 16: Office, maintenance building.



Photo 17: Interior of hen coop storage shed.



Photo 18: Fuel storage, hen coop storage shed.



Photo 19: 55-gallon waste anti-freeze drum, hen coop storage shed.



Photo 20: Staining to flooring in the hen coop storage shed. Flooring appeared competent throughout.

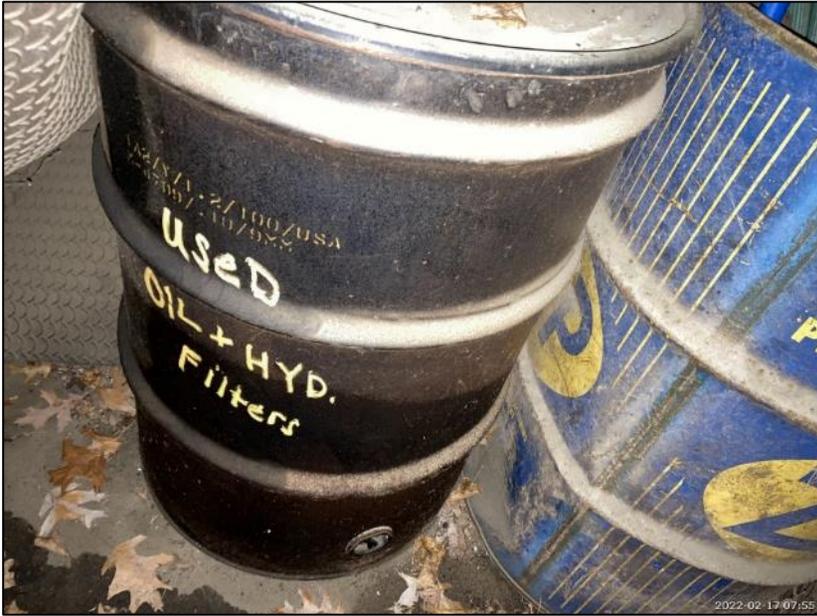


Photo 21: 55-gallon waste filter drum, hen coop storage shed.



Photo 22: Fuel storage in a flammables cabinet, hen coop storage shed.



Photo 23: Vehicles stored in a roll-off container behind (north of) the hen coop storage shed.



Photo 24: Propane tank along eastern exterior of maintenance building.



Photo 25: Exterior of pesticide storage shed.



Photo 26: Pesticide and herbicide stored on a wooden pallet atop secondary containment berm. Pesticide storage shed.



Photo 27: Turf maintenance products (mulch, fertilizer) in pesticide storage shed.



Photo 28: Tractor with de minimis staining below, eastern portion of pesticide storage shed.



Photo 29: Pump house, southeast corner of 22 Stockton Short Cut parcel.



Photo 30: Interior of previously pictured pump house (Photo 29).



Photo 31: Pump house along northern boundary of 15 Stockton Short Cut parcel.



Photo 32: Interior of previously pictured pump house (Photo 30).



Photo 33: Out of service water supply well for adjoining 2 Churchill Ave residence.



Photo 34: Water feature on 15 Stockton Short Cut parcel.



Photo 35: Water feature on 15 Stockton Short Cut parcel.



Photo 36: Water/drainage feature on 15 Stockton Short Cut parcel.



Photo 37: Looking north, 15 Stockton Short Cut parcel.



Photo 38: Water feature, 2 Little Harbor Road parcel.



Photo 39: View of the golf course.



Photo 40: View of the farmhouse property (right), and Stockton Short Cut Street.



Photo 41: View of the golf course.



Photo 42: View of the golf course.



Photo 43: View of the golf course.



Photo 44: View of materials storage pit in the southwestern corner of the 22 Stockton Shortcut parcel.

Phase I Environmental Site Assessment - DRAFT
Little Harbor Country Club
Little Harbor Road, Wareham, MA 02571
March 22, 2022

APPENDIX G

Qualifications of Environmental Professionals

Victoria Costa

ENVIRONMENTAL SCIENTIST



QUALIFICATIONS

- B.S., Marine Safety, Environmental Protection - Massachusetts Maritime Academy, Buzzards Bay, MA
- Biology coursework - University of Massachusetts at Dartmouth, Dartmouth, MA

TRAINING/CERTIFICATIONS

- OSHA 29 CFR 1910.120, 40-hour HAZWOPER
- OSHA 29 CFR 1910.120, 8-hour HAZWOPER
- FEMA 10 Emergency Planning
- Asbestos Inspector

As an Environmental Scientist, Ms. Costa supports all aspects of environmental field work including field sampling, measurements, and documentation. Ms. Costa also has experience conducting assessments and response actions, and preparing documentation pursuant to the Massachusetts Contingency Plan (MCP).

PROFESSIONAL EXPERIENCE

SOLID WASTE FACILITY MONITORING AND COMPLIANCE

Currently performs groundwater, surface water, landfill gas, and/or air quality monitoring and subsequent reporting at more than ten Massachusetts solid waste facilities.

MASSACHUSETTS WATER RESOURCES AUTHORITY (MWRA) PROJECTS

MWRA Fore River Site | Quincy, MA. Currently performs monthly monitoring well gauging and petroleum recovery; bi-monthly maintenance of the on-site petroleum recovery system; and semi-annual groundwater monitoring and reporting.

MWRA Deer Island Treatment Plant | Winthrop, MA. Provided support in drafting multiple Immediate Response Outcome Completion and Permanent Solution Statements for releases of sodium hypochlorite and ferrous chloride at the Deer Island Treatment Plant. Assisted in the assessment of a release of sodium hypochlorite to a secondary containment structure at the site.

Hazardous Building Materials Survey | Multiple Sites, MA. Provided oversight, support, and reporting for hazardous building materials surveys at MWRA properties located in Clinton, Wakefield, Brookline, and Stoneham. Contributed to reporting for hazardous building materials surveys at various other MWRA facilities in the state. Currently managing a hazardous building materials survey to take place at Deer Island Treatment Plant.

Non-Reportable Release Response | Multiple Sites, MA. Provided response and assessment of releases to the roadway in Dorchester and Revere, MA. Both releases were determined to be non-reportable, and GSE prepared summary documentation for MWRA and Fire Department records.

Underground Storage Tank Closure | Waltham, MA. Provided soil screening and sampling for the removal of an underground storage tank from the Lexington Street Pump Station. Currently completing reporting for underground storage tank closure to submit to the appropriate entities on behalf of MWRA.

MASSACHUSETTS CONTINGENCY PLAN COMPLIANCE SUPPORT

Residential Fuel Oil Release | Yarmouth, MA. Currently assisting in the assessment, sampling, and Immediate Response Action reporting involved with ongoing response to a release of fuel oil to the sub slab at a residence in Yarmouth, MA.

Commercial Gasoline Release | Belchertown, MA. Performed an initial site investigation and groundwater sampling in support of the Immediate Response Action Plan being implemented at a commercial gasoline filling station in Belchertown, MA.

Commercial Gasoline Release | Quincy, MA. Provided oversight of soil excavation and preparation of bills of lading for offsite disposal, stockpile sampling, and ambient air monitoring during underground storage tank removal and replacement at a commercial gasoline filling station in Quincy, MA. Oversaw subsurface investigation at the site as part of response actions. Preparation of MCP documents required for the Immediate Response Action.

OTHER ENVIRONMENTAL PROJECTS

Phase I Environmental Site Assessments | Multiple Sites, MA, RI. Performed and assisted with multiple ASTM Phase I Environmental Site Assessments for a variety of commercial and industrial properties located in Massachusetts and Rhode Island.

Phase II Subsurface Investigations | Multiple Sites, MA, RI. Oversight of geotechnical soil boring installation, ground penetrating radar assessments, and monitoring well installations for the assessment of subsurface conditions at various properties across Massachusetts and Rhode Island.

Environmental Sampling | Multiple Sites, MA. Perform soil, sub-surface soil gas, indoor air, and groundwater sampling for multiple commercial, municipal, and private clients.

MS4 Contribution | Middleborough, MA. Dry and wet weather outfall screening and sampling in support of Municipal Separate Storm Sewer System development and assessment.

Jack O'Leary PG CPESC

SENIOR PROJECT MANAGER



QUALIFICATIONS:

- BA Geology, Cornell University, Ithaca, NY
- University of Massachusetts Soil Science Program
- Northeastern University Environmental Science Program
- OSHA HAZWOPER and 10 hour Construction Safety

REGISTRATIONS/CERTIFICATIONS:

- Certified Professional Geologist (CPG)
- Professional Geologist (NH, TN)
- Certified Professional in Sediment and Erosion Control (CPESC)
- MA Soil Evaluator and System Inspector

AFFILIATIONS

- American Institute of Professional Geologists
- Society of Soil Scientists of Southern New England
- Central Plymouth County Water District Commission
- Plympton Planning Board (15 years, Chair, Retired)
- Plympton Zoning Board of Appeals (5 years, Retired)
- Plymouth County Aquifer Advisory Committee (Retired)

PROFESSIONAL EXPERIENCE:

Mr. O'Leary has over 20 years of experience providing engineering and environmental services for businesses, developers, and public agencies. He has been involved in a broad spectrum of project types, including land development projects, infrastructure design, solid waste, environmental investigations, wetlands and floodplain studies, and construction management. His background and continuing record of public service makes him particularly successful with projects in environmentally-sensitive areas.

ENVIRONMENTAL PROJECTS

ENVIRONMENTAL SITE ASSESSMENTS | MULTIPLE SITES, MA, RI

Performed and assisted in numerous Site Assessments (Transaction Screen and Phase I ESA's) for a variety of commercial, residential, and industrial properties located in the northeastern United States.

PHASE II SUBSURFACE INVESTIGATIONS | MULTIPLE SITES, MA, RI

Oversight of geotechnical soil borings, soil excavations, ground penetrating radar assessments, and monitoring well installations on various properties in New England.

ENVIRONMENTAL SAMPLING

Soil and groundwater sampling fulfilling MCP requirements for various commercial, municipal and private clients.

SOLID WASTE FACILITY MONITORING AND COMPLIANCE

Groundwater, surface water, and landfill gas sampling fulfilling MassDEP permit requirements for a number of landfills in eastern Massachusetts.

SOLID WASTE FACILITY CONSTRUCTION OVERSIGHT

Provided site engineering oversight for landfill operations, including closure, capping, expansion, and repairs to liner and gas systems.

SOLID WASTE FACILITY ENGINEERING AND PERMITTING

Assisted with engineering design, impact assessments, and environmental permitting of transfer stations and potential new landfills.

DEVELOPMENT PROJECTS

MIXED USE DEVELOPMENT, BRIDGEWATER MA

Mr. O'Leary provided Civil Engineering, Environmental, and Permitting Services in support of efforts to construct a mixed-use apartment project on the site of a former heating oil company. A thorough review of previous cleanup efforts and assessment of current site conditions were conducted to support the revision of the Activity and Use Limitation recorded for the site. Complex grading, utility, and stormwater management designs were required to minimize the disturbance of impacted soils during construction, and to limit the potential of migration from impacted areas.

DEMOLITION PROJECTS, VARIOUS LOCATIONS

Mr. O'Leary provided Civil Engineering, Environmental, and Permitting Services to the Commonwealth of Massachusetts in support of efforts to demolish abandoned buildings in "Gateway Cities" to make way for redevelopment. Mr. O'Leary assisted in the assessment of each building structure for the presence of potentially hazardous materials, including heating oil tanks, asbestos and lead paint. Mr. O'Leary also worked with structural engineers to determine methods of demolition appropriate for each case, and coordinated with city and railroad officials to design methods to protect adjacent structures and properties.

APARTMENT COMPLEX, KINGSTON MA

Designed and permitted a phased apartment complex in Kingston Massachusetts. Land division plans were prepared to acquire adjacent land from abutting property owners to create room for buildings in later phases. The design involved a complex stormwater design that accounted for significant runoff from adjacent sites and multiple discharge points to sensitive abutting properties including an athletic field and an existing commuter rail line. Mr. O'Leary conducted test pits to assist with the assessment of potential environmental impacts from historic railroad operations and their use of the site for coal storage.

RESIDENTIAL SUBDIVISIONS, KINGSTON MA

Mr. O'Leary designed and permitted two residential subdivisions in an environmentally-sensitive area in Kingston, MA. The land is within an aquifer protection zone for a municipal water supply well, and the landscape is characterized by isolated wetlands, vernal pools, and rare species habitat. Working with local officials and open space advocates, Mr. O'Leary prepared subdivision designs that preserved habitat values and provided significant open space protections. Mr. O'Leary also prepared on-site sewage disposal system designs, and utilized the natural topography to incorporate innovative stormwater management features that both minimized land disturbance and reduced the cost of the projects.

RIVERBANK RESTORATION AND SITE DESIGN - CUMBERLAND FARMS ATTLEBORO MA

Mr. O'Leary was engaged by Cumberland Farms to design and permit a rebuild of an existing store located along the bank of the Ten Mile River in Attleboro Massachusetts. The existing riverbank was degraded in this urban location, and the City had plans to create a walk along the bank, needing an easement from the project site. A cooperative effort between Cumberland Farms and the City resulted in a successful project, with the river walk integrated into the landscape design of the site. Mr. O'Leary designed a "soft" riverbank with live stakes to return it to a natural condition. Mr. O'Leary also designed a stormwater system that provided water quality improvements as part of the overall civil engineering and permitting effort.

PROJECT MANAGEMENT, SITE DESIGN, PERMITTING - MOBIL OIL, GETTY PETROLEUM - VARIOUS LOCATIONS IN NEW ENGLAND

Mr. O'Leary provided on-call engineering services for Mobil Oil Corporation and Getty Petroleum at over 100 locations in New England. These services included the design and permitting of New-To-Industry and Rebuild locations, retrofitting co-branded restaurants into existing sites, upgrading underground storage tanks, feasibility analyses of proposed projects, and general engineering and permitting assistance. Specific services that Mr. O'Leary provided or coordinated included:

- ALTA Land Title Surveys
- Soil evaluations/geotechnical borings/environmental assessments
- Zoning analyses/sign permitting
- Convenience store, fuel dispenser, and car wash planning and layout
- UST design and permitting
- Self-serve fire suppression plans and permitting
- Lighting plans and photometric analysis (existing and proposed)
- Presentations to public boards and agencies

During these activities Mr. O'Leary integrated the assessment and remediation of releases into planning and construction.