

REQUEST FOR DETERMINATION OF APPLICABILITY

FOR

11 FRONTIER DRIVE
WALPOLE, MA

APRIL 25, 2024

PREPARED BY:
LEGACY ENGINEERING LLC
CONSULTING ENGINEERS
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MILLIS, MA 02054

PREPARED FOR:
RONALD COBB
11 FRONTIER DRIVE
WALPOLE, MA 02081

The WPA Form 1 Request for Determination of Applicability is also hereby submitted under the Walpole Wetlands Protection By-law

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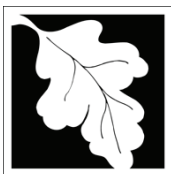
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WPA FORM 1: REQUEST FOR DETERMINATION OF APPLICABILITY

Supplemental Information Referenced in the Request for Determination of Applicability:

WPA Form 1 – Request for Determination of Applicability pursuant to the Massachusetts Wetlands Protection Act and the Town of Walpole Wetlands Protection By-law. The following identifies additional information pursuant to the various sections within Form 1:

- C.1.b See the Appendix B Narrative Description for description of the project locations
- C.1.c See the Appendix B Narrative Description for description of resource areas.



Massachusetts Department of Environmental Protection
 Bureau of Water Resources - Wetlands

WPA Form 1- Request for Determination of Applicability

Walpole
 Municipality

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A. General Information

Important:

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



1. Applicant:

Ronald	Cobb	
First Name	Last Name	
11 Frontier Drive		
Address		
Walpole	MA	02081
City/Town	State	Zip Code
508-660-8664	roncobb@verizon.net	
Phone Number	Email Address	

2. Property Owner (if different from Applicant):

Janet S. Weathers Living Trust		
First Name	Last Name	
11 Frontier Drive		
Address		
Walpole	MA	02081
City/Town	State	Zip Code
508-660-8664		
Phone Number	Email Address (if known)	

3. Representative (if any)

Daniel	Merrikin	
First Name	Last Name	
Legacy Engineering LLC		
Company Name		
730 Main Street, Suite 2C		
Address		
Millis	MA	02054
City/Town	State	Zip Code
508-376-8883	dan@legacy-ce.com	
Phone Number	Email Address (if known)	

B. Project Description

1. a. Project Location (use maps and plans to identify the location of the area subject to this request):

11 Frontier Drive	Walpole
Street Address	City/Town
42.17929	-71.25876
Latitude (Decimal Degrees Format with 5 digits after decimal e.g. XX.XXXXX)	Longitude (Decimal Degrees Format with 5 digits after decimal e.g. -XX.XXXXX)
8	19
Assessors' Map Number	Assessors' Lot/Parcel Number

[How to find Latitude and Longitude](#)

[and how to convert to decimal degrees](#)

b. Area Description (use additional paper, if necessary):

See attached narrative

c. Plan and/or Map Reference(s): (use additional paper if necessary)

11 Frontier Drive Site Plan of Land in Walpole, MA	2024-04-23
Title	Date
_____	_____
Title	Date



Massachusetts Department of Environmental Protection

Bureau of Water Resources - Wetlands

WPA Form 1- Request for Determination of Applicability Walpole

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Municipality

B. Project Description (cont.)

2. a. Activity/Work Description (use additional paper and/or provide plan(s) of Activity, if necessary):

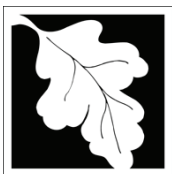
Installation of a shed (8'x12') within existing landscape area to the rear right side of existing single-family dwelling. The scope of work is minor with appropriate erosion controls and will not result in an alteration to BVW.

- b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).

-
3. a. If this application is a Request for Determination of Scope of Alternatives for work in the Riverfront Area, indicate the one classification below that best describes the project.

- Single family house on a lot recorded on or before 8/1/96
- Single family house on a lot recorded after 8/1/96
- Expansion of an existing structure on a lot recorded after 8/1/96
- Project, other than a single-family house or public project, where the applicant owned the lot before 8/7/96
- New agriculture or aquaculture project
- Public project where funds were appropriated prior to 8/7/96
- Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
- Residential subdivision; institutional, industrial, or commercial project
- Municipal project
- District, county, state, or federal government project
- Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.

- b. Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification above (use additional paper and/or attach appropriate documents, if necessary).



C. Determinations

1. I request the Walpole Conservation Commission make the following determination(s). Check any that apply:

- a. whether the **area** depicted on plan(s) and/or map(s) referenced above is an area subject to jurisdiction of the Wetlands Protection Act.
- b. whether the **boundaries** of resource area(s) depicted on plan(s) and/or map(s) referenced above are accurately delineated.
- c. whether the **Activities** depicted on plan(s) referenced above is subject to the Wetlands Protection Act and its regulations.
- d. whether the area and/or Activities depicted on plan(s) referenced above is subject to the jurisdiction of any **municipal wetlands' ordinance** or **bylaw** of:

Walpole

Name of Municipality

- e. whether the following **scope of alternatives** is adequate for Activities in the Riverfront Area as depicted on referenced plan(s).

D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

Signatures:

I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations.

Daniel J. Merrikin

Signature of Applicant

24 April 2024

Date

Daniel Merrikin

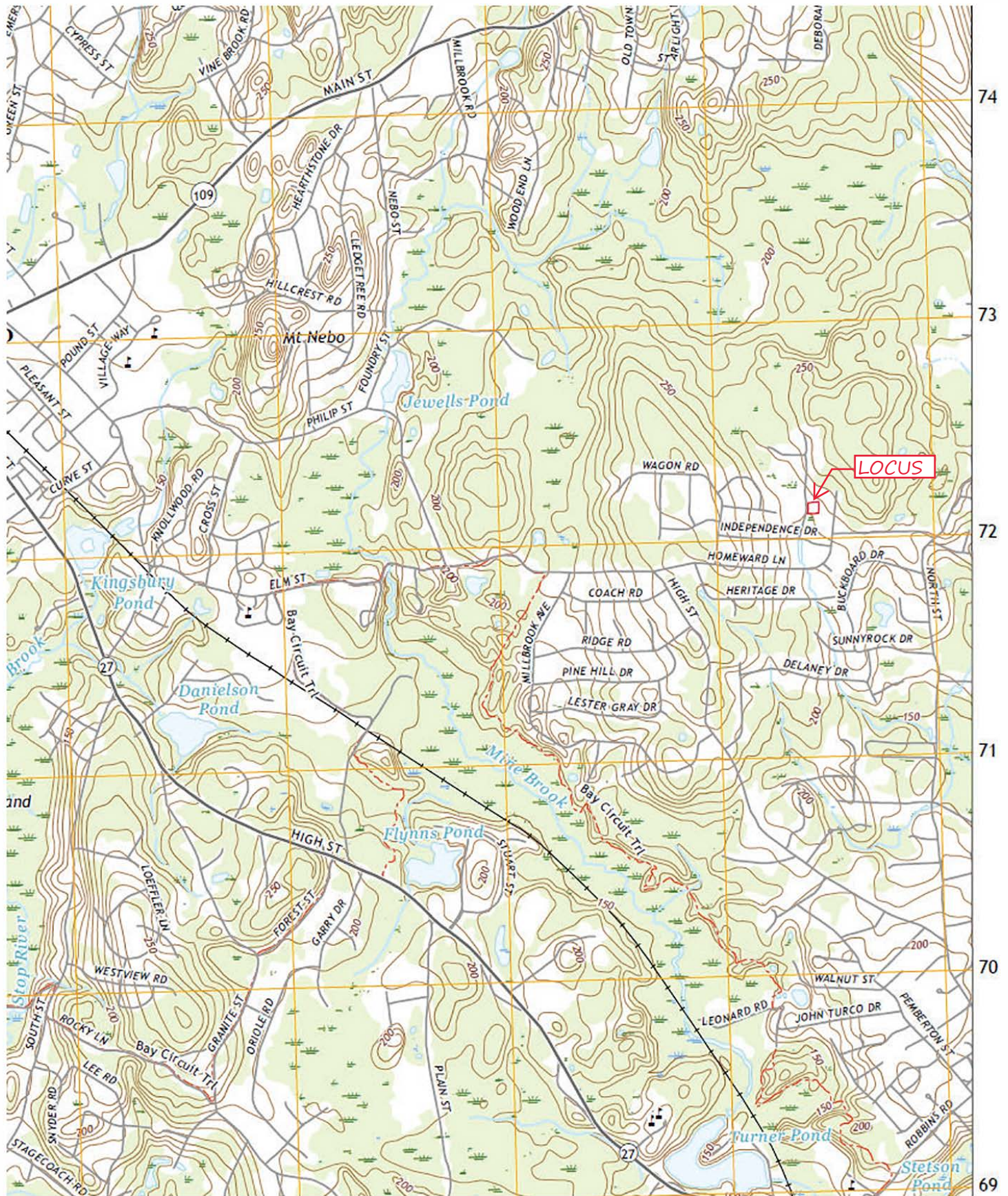
Signature of Representative (if any)

Digitally signed by Daniel J. Merrikin,
P.E.
Date: 2024.04.25 10:42:47 -04'00'

2024-04-24

Date

APPENDIX A: LOCUS MAPS



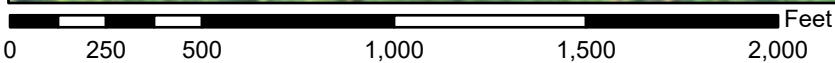
USGS MEDFIELD QUAD

1: 24 000

National Flood Hazard Layer FIRMMette



71°15'50"W 42°10'59"N



1:6,000

71°15'13"W 42°10'32"N

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <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
		Area of Undetermined Flood Hazard <i>Zone D</i>
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped
		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/13/2024 at 2:59 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.

APPENDIX B: NARRATIVE DESCRIPTION

NARRATIVE DESCRIPTION

Introduction

This Request for Determination of Applicability relates to a proposed 8' x 12' shed on the lawn/landscape area of an existing single-family dwelling, located at 11 Frontier Drive, Walpole, Massachusetts.

Existing Conditions

The site consists of a single-family dwelling and appurtenances.

Bordering Resource Areas

Bordering vegetated wetlands exist along the southwesterly corner of the site and abutting property as well as across Frontier Street to the west and are shown on the site plan.

Proposed Work

The proposed work includes the installation of an 8' by 12' shed on a 10' x 14' gravel bed within the existing landscape/lawn area rear of the property to the right side of the existing house. No work is proposed within a Resource Area. The proposed shed lies within the outer 50' wetland buffer zone in an existing landscape area. Erosion controls will be provided around the work area. No work is proposed within 50 feet of the wetland.

APPENDIX C: “11 FRONTIER DRIVE
SITE PLAN OF LAND IN WALPOLE,
MA” DATED APRIL 24, 2024



LOT 66-A
40,007 S.F.±

N 03°20'46" E 121.70'

N 10°31'32" E 113.84'

EXIST. FENCE



PROPOSED
8'x12' SHED

INSTALL COMPOST
SOCK AT LIMIT
OF WORK

EXIST.
BIT. DRIVE

100' WETLAND BUFFER

50' BUFFER ZONE

25' NO ALTER ZONE

S 88°28'34" E 185.37'

APPROXIMATE
EDGE OF BORDERING
VEGETATED WETLAND

FRONTIER DRIVE

GRASS STRIP
BIT. SIDEWALK

APPROXIMATE
EDGE OF BORDERING
VEGETATED WETLAND

OWNER
JANET S. WEATHERS LIVING TRUST
JANET S. WEATHERS, TTEE
11 FRONTIER DRIVE
WALPOLE, MA??

APPLICANT
RONALD COBB
11 FRONTIER DRIVE
WALPOLE, MA

ZONING DISTRICT
RURAL

ASSESSORS PARCEL
8-19

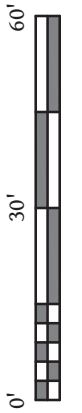
PLAN & DEED REFERENCE
DEED BOOK 29111 PAGE 226
PLAN BOOK 328 PAGE 1452

NOTES:
EXISTING CONDITIONS
INFORMATION FROM MASS. GIS
AND RECORD PLANS.



Digitally signed by
Daniel J. Merrikin, P.E.
Date: 2024.04.25
11:02:47 -04'00'

PLAN SCALE: 1"=30'



PLAN DATE: APRIL 24, 2024

REVISION	DATE	BY

11 FRONTIER DRIVE
SITE
PLAN OF LAND
IN
WALPOLE, MA

730 MAIN STREET
SUITE 2C
MILLIS, MA 02054
508-376-8883(o)



LEGACY
ENGINEERING

SHEET 1 OF 1