



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Cohasset  
City/Town

WPA Form 1- Request for Determination of Applicability

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:

Brian Joyce, P.E. Name bjoyce@cohassetma.org E-Mail Address
41 Highland Avenue Mailing Address
Cohasset City/Town MA State 02025 Zip Code
781-838-4100 ext. 5120 Phone Number
Fax Number (if applicable)

2. Representative (if any):

Amory Engineers, P.C. Firm
Patrick G. Brennan, P.E. Contact Name pbrennan@amoryengineers.com E-Mail Address
PO Box 1768, 25 Depot Street Mailing Address
Duxbury City/Town MA State 02331 Zip Code
781-934-0178 Phone Number
Fax Number (if applicable)

B. Determinations

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

- a. whether the area depicted on plan(s) and/or map(s) referenced below 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 below are accurately delineated.
c. whether the work depicted on plan(s) referenced below is subject to the Wetlands Protection Act.
d. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction of any municipal wetlands ordinance or bylaw of:

Cohasset Name of Municipality

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

310 CMR 10.58(6)(a) - project is exempt from the requirements of the Riverfront Area - excavation for /maintenance of an existing utility line in existence prior to August 7, 1996. Water main was installed circa 1909.



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## C. Project Description

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

Beechwood Street between King Street & Bound Brook Drive	Cohasset
_____	City/Town
n/a - right-of-way	n/a - right-of-way
Assessors Map/Plat Number	Parcel/Lot Number

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

The proposed work will be within the Beechwood Street roadway layout, in the paved surface and the road shoulders between King Street and Bound Brook Lane. Existing main will be removed and the new main installed in the same trench.

c. Plan and/or Map Reference(s):

Beechwood Street Water Main Replacement and Appurtenant Work (4 sheets)	7/7/22
_____	Date
Title	_____
	Date
Title	_____
	Date

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

Please see attached description of work.



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### C. Project Description (cont.)

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).

Limited project under 310 CMR 10.53 (3)(d) - Underground public utility. Project is exempt from requirements for the Riverfront Area, 310 CMR 10.58 (6)(a) - maintenance of a utility line in existence on August 7, 1996.

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.)



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## 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.

Name and address of the property owner:

Town of Cohasset

Name

41 Highland Street

Mailing Address

Cohasset

City/Town

MA

State

02025

Zip Code

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.

Signature of Applicant

Date

Signature of Representative (if any)

Date

## **Beechwood Street Water Main Replacement Description of Work**

The existing 10-inch cast iron water main in Beechwood Street has reached the end of its useful life and needs to be replaced. Due to the presence of ledge, the new water main will be installed in the same trench as the existing water main. The work includes installation of temporary by-pass water main along the sides of Beechwood Street, excavation and removal of approximately 1,910 linear feet of the existing 10-inch cast iron water main and installation, in the same trench, of 12-inch ductile iron water main from King Street to Bound Brook Lane. Water main installation will include pipe, fittings, valves, hydrants and new house service lines from the main to the curb stop at the property line. Trenches will be backfilled as work progresses and will be repaved as required. All work, except hydrant and service line installation, will be within existing paved areas. Hydrants and service lines will be installed in the same locations as existing hydrants and service lines and all work outside of the pavement would be within five to ten feet of the existing pavement. Work is within the buffer zone only, no work is proposed in wetland resource areas. A filter sock erosion control barrier will be installed along the edges of the road where wetlands are present (shown on the plans). There will be no change in impervious area or drainage patterns as a result of the work.

310 CMR 10.02 (2)(a)2 states that *“activities conducted to maintain, repair or replace, but not substantially change or enlarge an existing and lawfully located structure or facility used in the service of the public and used to provide electric, gas, water, sewer, telephone, telegraph and other communication services, provided said work utilizes the best practical measures to avoid or minimize impacts to wetland resource areas outside the footprint of said structure or facility. A project proponent claiming that work to remove, fill, dredge or alter an area specified in 310 CMR 10.02(1) does not require the filing of a Notice of Intent has the burden of establishing that the work is not subject to Regulation under M.G.L. c. 131 § 40.”* The work is essentially replacing the water main in kind. Additionally, water main replacement is listed as a limited project in 310 CMR 10.53 (3)(d) and the maintenance of a utility line (in this case replacement) is also exempt from the requirements of the Riverfront Area as noted in 310 CMR 10.58 (6)(a).