

Request for Determination of Applicability

Sylvester Street

Leicester, Massachusetts

Applicant:

City of Worcester

Department of Public Works & Parks

May 2018

The City of Worcester Department of Public Works & Parks (DPW&P) is submitting this application for work to be conducted at property owned by the City in the Town of Leicester. The subject site is located to the South of Sylvester Street and East of Lynde Brook within the watershed of Lynde Brook Reservoir. This land is operated and maintained for the protection of water supply by the City and is located within the Riverfront Area of Lynde Brook and the associated Buffer Zone of Lynde Brook Reservoir. A site Locus Map and Site Plan are included for your reference.

Work Description

During a significant rain event on April 16, 2018, a stream culvert crossing Sylvester Street, located approximately 2,000 feet east of the subject site, became blocked with debris causing the flows to overtop the streambed into Sylvester Street. This resulted in the re-directed streamflow causing significant erosion of approximately 2,000 feet of the dirt roadway and the ultimate deposition of that material onto the subject parcel.

The work referenced in this application includes the removal of gravel and sediments from an approximate 1,200 square foot area of maintained grassland located South of Sylvester Street and East of Lynde Brook, as shown on the attached plans. The site will also be seeded to re-establish vegetation for stabilization purposes.

Following the rain event, DPW&P Reservoir Division personnel removed the debris blocking the culvert as an emergency response activity to prevent further erosion and/or deposition of material onto the City property. Erosion and sedimentation controls were also installed as shown on the attached Site Plan.

The remediation of the deposited gravel will be conducted using a bobcat equipped with a front bucket and hand tools. Material will be placed into a dump truck parked on Sylvester Street for removal from the area.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

Leicester
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:

City of Worcester DPW & P-Water Operations

gervaisjp@worcesterma.gov

Name

E-Mail Address

18 East Worcester Street

Mailing Address

Worcester

MA

01604

City/Town

State

Zip Code

508-929-1300 x2102

508-453-2889

Phone Number

Fax Number (if applicable)

2. Representative (if any):

Firm

Contact Name

E-Mail Address

Mailing Address

City/Town

State

Zip Code

Phone Number

Fax Number (if applicable)

B. Determinations

1. I request the Leicester 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:

Name of Municipality

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



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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):

Sylvester Street

Street Address

Leicester

City/Town

14

2

Assessors Map/Plat Number

Parcel/Lot Number

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

The site location consists of a maintained vegetated area located to the South of Sylvester Street and the East of Lynde Brook in the Town of Leicester, MA. See attachment for additional detail.

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

Site Locus

April 2018

Date

Site Plan

April 2018

Title

Date

Date

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

See attachment



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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).

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:

City Of Worcester- DPW&P

Name

20 East Worcester Street

Mailing Address

Worcester

City/Town

MA

State

01604

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

Jonathan P. GERVAIS
Environmental Manager

Date

5-1-18

Signature of Representative (if any)

Date

Site Locus

Prepared by:
Eric Brown
April 2018



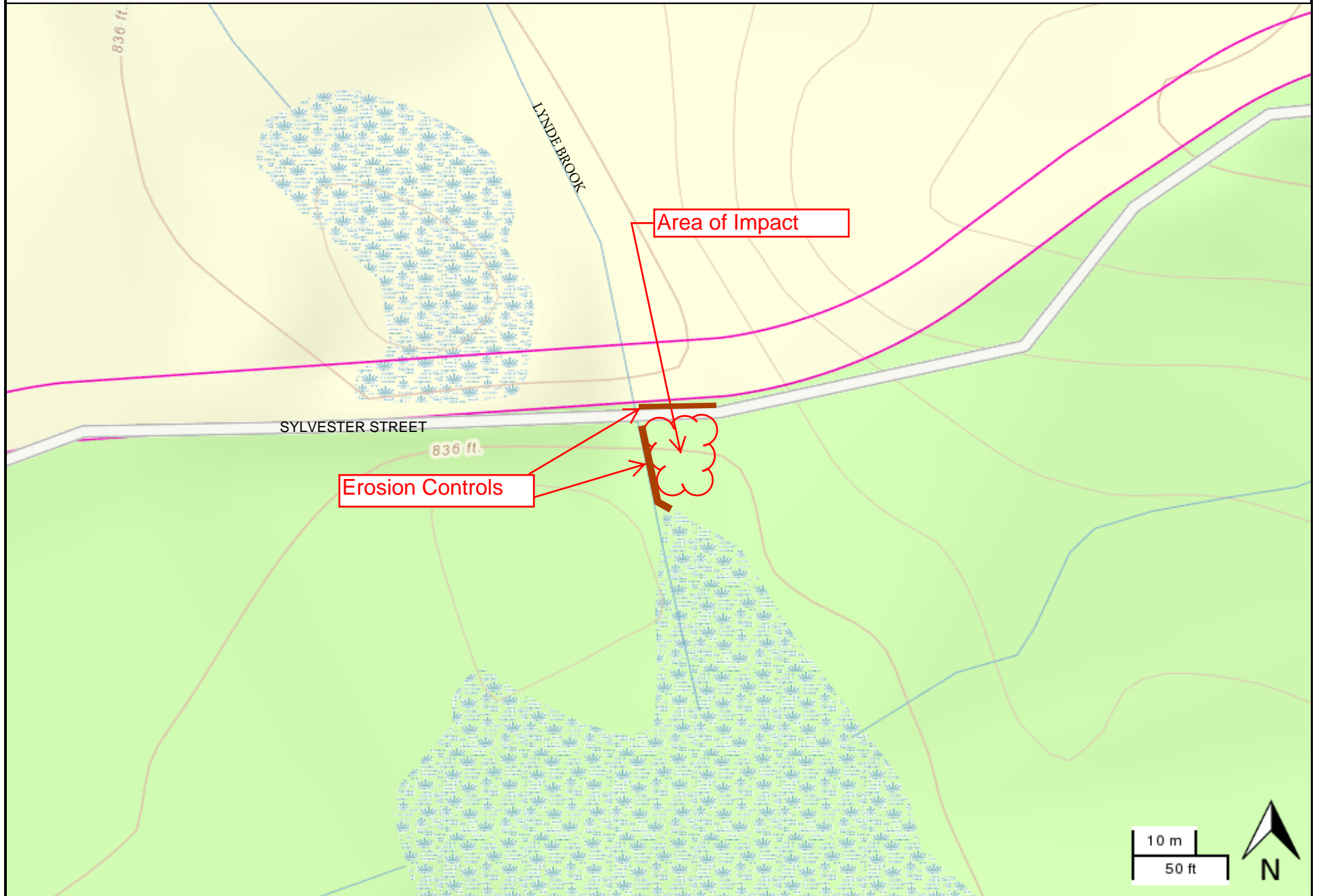
Map No:



Data Sources: Corner Marker data taken from GPS coordinates; Equipment: Garmin 76CSX; Datum: WGS84, WAAS Enabled; Accuracy +/- 10'; Averaging enabled 60 positions collected per point. Ortho photo from MassGIS 2013. Road data from MassGIS 2018. Made for forestry purposes only.

SITE PLAN

SYLVESTER STREET AT LYNDE BROOK



Photographs



View looking East up Sylvester Street



View looking South at impacted land