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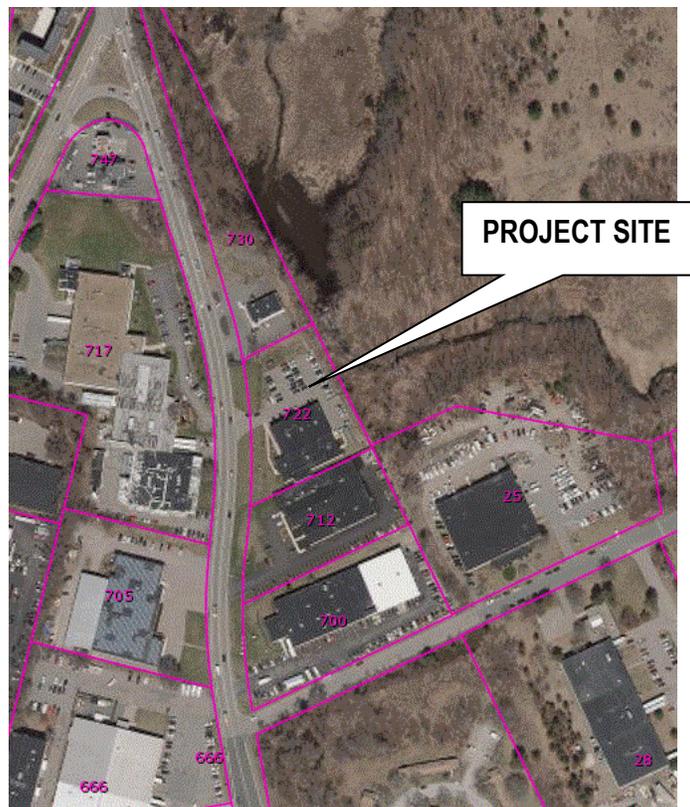
# Request for Determination of Applicability

*Pursuant to the Massachusetts Wetlands Protection Act MGL ch.131 sec.40 & Town of Worcester Wetlands Protection Bylaw*

## Proposed Project:

722 Plantation Street  
Worcester, Massachusetts  
Map 46 / Parcel 49A/00009  
Worcester County

CC-2020-033  
Account #33015



**Date:** May 29<sup>th</sup>, 2020

**Prepared By:** Ducharme & Dillis Civil Design Group  
1092 Main Street  
P.O. Box 428  
Bolton, Massachusetts 01740

**Prepared For:** Integrated Builders  
302 Weymouth Street, Suite 203  
Boston, MA 02109

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# REQUEST FOR DETERMINATION OF APPLICABILITY

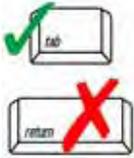


# WPA Form 1- Request for Determination of Applicability

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:

Integrated Builders

Name

302 Weymouth Street, Suite 203

Mailing Address

Rockland

City/Town

E-Mail Address

MA

02370

State

Zip Code

Phone Number

Fax Number (if applicable)

2. Representative (if any):

Ducharme & Dillis Civil Design Group, Inc.

Firm

James Laughlin

Contact Name

PO Box 428

Mailing Address

Bolton

City/Town

978-779-6091 x309

Phone Number

jlaughlin@ddcdg.com

E-Mail Address

MA

01740

State

Zip Code

978-779-0260

Fax Number (if applicable)

## B. Determinations

1. I request the Worcester 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:

Worcester

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):

722 Plantation Street	Worcester
Street Address	City/Town
46	49A/00009
Assessors Map/Plat Number	Parcel/Lot Number

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

See enclosed project narrative.

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

Site Plan - 722 Plantation Street	5/11/20
Title	Date
_____	_____
Title	Date
_____	_____
Title	Date

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

Distribution of on-site soil within the 100-ft buffer. Soil will be loamed and seeded.



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### C. Project Description (cont.)

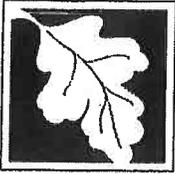
b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).

The proposed work includes relocating soil from a electrical trench on-site within portions of the 100-ft wetland buffer zone.

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.)



# WPA Form 1- Request for Determination of Applicability

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

## 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:

Poor Farm Brook Development, LLC

Name

722 Plantation Street

Mailing Address

Worcester

City/Town

Massachusetts

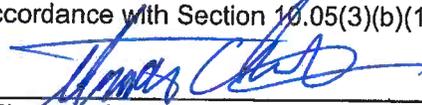
State

01605

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

06.17.2020  
Date

  
Signature of Representative (if any)

06/17/2020  
Date

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# PROJECT NARRATIVE

## 1.0 Project Narrative

### 1.1 *Project Type*

The project involves the relocation of soil from an on-site electrical trench to a portion within the 100-ft buffer zone. The construction of the electrical trench is not within the 100-ft buffer. The excess soil from this trench will be spread, hydro-seeded and maintained as a lawn area.

### 1.2 *Site Description*

The property (referred to herein as “the site”) is located at 722 Plantation Street in Worcester. The site is located on the eastern side of Plantation Street. The site is approximately 1.56 acres. A bordering vegetated wetland is located east of the property over the Shrewsbury Town line.

### 1.3 *Proposed Project*

The proposed project involves the relocation of soil from an on-site electrical trench to a portion within the 100-ft buffer zone. The soil will be spread, hydro-seeded and maintained as a lawn area. The soil will be spread over approximately 1,300 square feet within the 100-ft buffer.

### 1.4 *Mitigation Measures*

Erosion and sediment controls have been incorporated in the design of the layout with the objective of retaining sediment on site, filtering and reducing storm water discharge and protecting wetland and undisturbed areas. The following is a list of common temporary and permanent structural erosion control devices, which will be applied:

- 1.4.1 Straw wattles will be installed around the area in which the soil will be spread. The straw wattles will be installed according to the manufacturer’s instructions and will be maintained throughout the construction process.
- 1.4.2 After the soil is spread it will immediately be hydroseeded. This permanent vegetation will provide a stable surface that will reduce erosion potential. The erosion and sedimentation controls shall be removed only upon final stabilization.

## **1.5 WETLAND PROTECTION ACT PERFORMANCE STANDARD**

In accordance with 310 CMR 10.01(2), Ducharme & Dillis Civil Design Group, Inc. briefly reviewed the proposed project's compliance with the Wetland Protection Act in regard to the following interests:

- 1.5.1 **Private and Public Water Supplies** – The proposed project will not have any impact on private and public water supplies.
- 1.5.2 **Groundwater Supply** – The proposed project will have no impact on groundwater supply.
- 1.5.3 **Flood Control** - The project is located outside of the 100-year flood elevation and does not involve any placement of fill within Bordering Lands Subject to Flooding as defined in 310 CMR 10.57(2)(a).
- 1.5.4 **Storm Damage Prevention** – Sediment and erosion control barriers will be installed and maintained down gradient to all proposed work.
- 1.5.5 **Prevention of Pollution** – The proposed alterations will have no impact.
- 1.5.6 **Protection of land containing shellfish** - Not applicable.
- 1.5.7 **Protection of Fisheries** - Not applicable.

## **1.6 Protection of Wildlife Habitat**

The Massachusetts Natural Heritage Atlas (14<sup>th</sup> Edition) demonstrates that the site is not within a Priority Habitats of Rare Species or Estimated Habitats of Rare Wildlife. There are no certified vernal pools mapped on the site. A filing with NHESP is not required.

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# PLANS & DETAILS

