## Notice of Intent

for 15 Liberty Way, Franklin MA 02038 (Map: 320, Parcel: 4)



DATE: November 1, 2023

#### **ADDRESSED TO:**

Municipal Building Franklin Conservation Commission 355 E. Central Street Franklin, MA 02038

#### **PREPARED BY:**

Goddard Consulting LLC 291 Main Street, Suite 8 Northborough, MA 01532

#### **PREPARED FOR:**

Atlantic Oliver 15 Liberty Way LLC c/o Oliver Street Capital 125 High Street, Suite 220 Boston, MA 02110



Franklin Conservation Commission 355 East Central Street Franklin MA, 02038

Re: Notice of Intent - 15 Liberty Way, Franklin MA (Map: 320, Parcel: 4)

Dear Franklin Conservation Commission,

On behalf of Atlantic Oliver 15 Liberty Way LLC (the applicant), Goddard Consulting, LLC (representative) is hereby submitting this Notice of Intent (NOI) application for a project which consists of the expansion of a parking lot and associated stormwater management at 15 Liberty Way, Franklin MA. This report describes existing conditions, proposed conditions, jurisdictional areas present on site, and project compliance with the Massachusetts Wetlands Protection Act.

A Notice of Intent for this proposed project was initially filed with the Franklin Conservation Commission on May 25, 2023, as a project with impacts to areas only jurisdictional under the Franklin Wetlands Protection Bylaw, and not the Massachusetts Wetlands Protection Act. Through the peer review process, it has been determined that areas jurisdictional under the MA Wetlands Protection Act may be present onsite. This submittal package represents the proposed project's current form, with revisions made per comments from the peer reviewer, BETA Group Inc. ("BETA"), and the Franklin Conservation Commission. Goddard requests that the Franklin Conservation Commission hear this application simultaneously with the application filed for this site under the Franklin Wetlands Protection Bylaw.

A list of enclosed documents is as follows:

NOI Application (WPA Form 3) Copy of Checks Affidavit of Service, Notification to Abutters, Certified Abutters List Orthophoto View of Site, Goddard Consulting LLC. 3/31/2023 Orthophoto View of Site with DEP Wetlands, Goddard Consulting LLC. 3/31/2023 Orthophoto View of Site with FEMA Flood Zones, Goddard Consulting LLC. 3/31/2023 Orthophoto View of Site with NRCS Soil Survey, Goddard Consulting LLC. 3/31/2023 USGS of Site, Goddard Consulting LLC. 3/31/2023 Simple Wildlife Habitat Evaluation Form BVW Determination Data Form Site Plans: Liberty Parking Expansion, Level Design Group, 1/13/2023, revised 10/17/23 Stormwater Report (includes Stormwater Management Checklist), Level Design Group, initially dated 1/13/2023, revised 10/16/23

Sincerely, Goddard Consulting, LLC

hin Ind

Chris Frattaroli Wetland Scientist Cc: Daniel

Cc: Daniel Campbell, Level Design Group, 249 South Street, Unit 1, Plainville, MA 02762 Atlantic Oliver 15 Liberty Way LLC, 125 High Street, Suite 220, Boston MA, 02110 MassDEP CERO, 8 New Bond Street, Worcester MA 01606



## TABLE OF CONTENTS

1.0 EXISTING CONDITIONS			4
	1.1	RESOURCE AREAS	.5
	1.2	NON-JURISDICTIONAL AREAS ON SITE	.5
2.0	PROP	OSED PROJECT	6
	2.1	EROSION AND SEDIMENTATION CONTROLS	.7
	2.2	STORMWATER MANAGEMENT	.7
	2.3	COMPLIANCE WITH WETLANDS PROTECTION ACT	.8
	2.4	CONSTRUCTION SEQUENCE	.8
3.0	CONC	LUSION	9

#### 1.0 EXISTING CONDITIONS

The project site consists of a  $\pm 15$ -acre lot located at 15 Liberty Way in Franklin, MA (Map 320, Lot 4) within Franklin Industrial Park. The project site is currently in use as a commercial trucking warehouse. The northern portion of the lot consists of an area of forested upland. Approximately 58% of the parcel's  $\pm 15$ -acres is comprised of impervious cover including the 92,490SF warehouse building and paved surfaces.



Figure 1: Orthophoto of locus site.

#### 1.1 <u>RESOURCE AREAS</u>

The resource areas in proximity to the work area are a series of stormwater management features that have developed wetland characteristics over time. Internal to the F-series wetland, a stream channel was identified by BETA in the peer review process. Therefore, this wetland was deemed a Bordering Vegetated Wetland (BVW) jurisdictional under the MA Wetlands Protection Act. This F-series wetland is located just offsite to the north.



Figure 2: View of the F-series wetland.

According to the MassGIS data layers for NHESP, this site is not within Estimated and/or Priority Habitat of Rare Wildlife. There are no potential or certified vernal pools located onsite. The site is not located in an Area of Critical Environmental Concern (ACEC) or an Outstanding Resource Waters Area (ORW). There is no FEMA Flood Zone mapped onsite. There is no DEP mapped wetland onsite.

#### 1.2 NON-JURISDICTIONAL AREAS ON SITE

Hand-dug drainage ditches are present across the work area. The extent of these ditches was marked with a J-, K- and L-series of flags. These ditches show evidence of hand-dug spoils along its banks and do not support a dominance of wetland vegetation. In fact, upland plant species including hay-scented fern (*Dennstaedtia punctilobula*) and Canada mayflower (*Maianthemum canadensis*) are present in this area. Therefore, these ditches are not considered a wetland resource and are not jurisdictional.



Figure 3: Non-jurisdictional ditch in upland area with hay-scented fern and Canada mayflower visible.

## 2.0 PROPOSED PROJECT

The applicant is proposing to expand the existing parking lot towards the parcel's northern property boundary to provide necessary parking for the building – an increase of approximately 105,320SF. The expanded parking lot will provide stormwater management with an engineered drainage system leading to a Stormtech SC-740 subsurface stormwater collection chamber.

The proposed work is located only within the buffer zone to the F-series BVW located offsite to the north. Total impacts to the 100-foot buffer zone amount to approximately 29,793sf. This work consists mainly of paving, as well as some grading and stormwater management infrastructure.



Figure 4: Proposed work area highlighted in yellow.

#### 2.1 EROSION AND SEDIMENTATION CONTROLS

Erosion and Sedimentation (E&S) controls for the site will be utilized so that discharge of sediment is minimized. Implementing these practices limit the amount of storm water entering a disturbed area or trap sediment prior to stormwater leaving the site. Control methods include a 12" Siltsoxx wattle to be installed at the downhill limit of work, and erosion control fencing to be installed around the area to be excavated for the stormwater collection chamber. These E&S controls will minimize sediment migration downslope of the construction area. In addition, Dandy Bags or equivalent will be utilized on existing catch basins to capture sediment before it enters the storm drain. Further, any stockpiled materials will be located outside all jurisdictional areas, covered and stabilized to minimize contact with rain and wind, and have a perimeter sediment barrier.

E&S controls will be maintained weekly and after significant rain events throughout the duration of the construction, including the removal of accumulated sediment once accumulation reaches half the height of the wattle. All E&S controls will remain in place until the site is stabilized. Please see attached site plans for schematic details of E&S controls. The applicant will be responsible for inspecting and maintaining E&S controls and will keep a log of inspections and maintenance.

A portion of the construction activity will require breaching of E&S controls in order to place and backfill underground pipes. This temporary removal of E&S controls will occur only in non-storm events. All E&S controls will be left intact to the greatest extent possible, and E&S controls that need to be removed for such activities will be replaced appropriately before any rain event is forecast to begin.

#### 2.2 STORMWATER MANAGEMENT

The project proposes the use of a Stormtech SC-740 subsurface detention basin to manage stormwater from the proposed parking lot expansion. All runoff from this impervious area will be directed to the subsurface detention basin via deep sump catch basins and trench drains. Overflow from this subsurface detention basin will discharge to

the existing riprap lined IVW via HDPE pipe to mimic existing drainage patterns. Additional riprap supplementing the existing riprap lining of the IVW will be placed below the outlet of the three outfalls to minimize erosion potential. See the attached Stormwater Report by Level Design Group LLC initially dated January 13, 2023, revised October 16, 2023, for more information on the stormwater management system and its compliance.

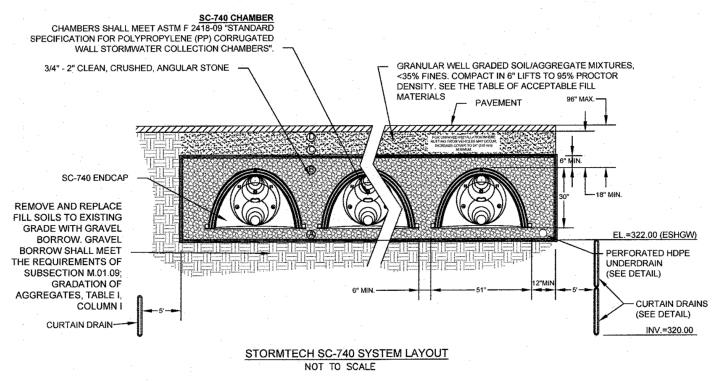


Figure 5: Schematic of Stormtech SC-740 system.

#### 2.3 COMPLIANCE WITH WETLANDS PROTECTION ACT

The WPA Regulations do not contain performance standards for Buffer Zone Alteration (310 CMR 10.02(2)(b)). All reasonable efforts to avoid, minimize and mitigate adverse impacts on the Buffer Zone have been considered, but avoidance of the 100-foot Buffer Zone would not result in sufficient parking space as required by the applicant. To minimize any impacts to the BVW just offsite, erosion controls as described in section 2.1 of this report will be installed downgradient of the limit of work between the work area and the BVW.

#### 2.4 CONSTRUCTION SEQUENCE

The sequence of construction activities will be as follows:

- 1. Install erosion and sediment controls.
- 2. Clear, grub and rough grade areas shown to be regraded.
- 3. Demo existing features in work area not shown to be saved and cut and cap utilities as needed.
- 4. Install stormwater management system and site utilities.
- 5. Install binder coat paving.
- 6. Install landscaping.
- 7. Fine grade site and loam and seed all disturbed areas.
- 8. Install topcoat pavement.
- 9. Project closeout.

#### **3.0 CONCLUSION**

In summary, Goddard Consulting believes that the proposed project will not have any adverse impacts on the interests protected by the MA Wetlands Protection Act. The proposed project meets all regulatory compliance standards identified therein and has proposed mitigation for its impacts. Goddard Consulting respectfully requests that the Franklin Conservation Commission issue an Order of Conditions under the MA Wetlands Protection Act approving the proposed project.

Please feel free to contact us if you have any questions about this Notice of Intent submission.

Sincerely, Goddard Consulting LLC

hin Inathing

**Chris Frattaroli** Wetland Scientist



Important:

forms on the computer, use

Note: Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

only the tab key to move your cursor - do not use the return key.

#### **Massachusetts Department of Environmental Protection** Bureau of Resource Protection - Wetlands

Provided by MassDEP:

MassDEP File Number

WPA Form 3 – Notice of Intent

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

Document Transaction Number
Franklin
City/Town

#### **A.** General Information When filling out

1. Project Location (Note: electronic filers will click on button to locate project site):

	15 Liberty Way		Franklin	02038			
	a. Street Address		b. City/Town	c. Zip Code			
	Latitude and Longitude:		42.05651470143494	-71.4045326672725			
	-		d. Latitude	e. Longitude			
	320		4				
	f. Assessors Map/Plat Number		g. Parcel /Lot Number				
2.	Applicant:						
	John		Adair				
	a. First Name		b. Last Name				
	Atlantic Oliver 15 Liberty Way LL	C					
	c. Organization						
	125 High St. Suite 220						
	d. Street Address		•	00110			
	Boston e. City/Town	<u>M</u>	A State	02110 g. Zip Code			
				g. Zip Code			
	571-216-2878 h. Phone Number i. Fax Numl		air@oliverst.com mail Address				
		J. L					
3.	Property owner (required if different	ent from applicant	): 🗌 Check if more	than one owner			
	Same as applicant						
	a. First Name		b. Last Name				
	c. Organization						
	d. Street Address						
	e. City/Town	f. S	state	g. Zip Code			
	h. Phone Number i. Fax Number	j. E	mail address				
4	Depresentative (if any)						
4.	Representative (if any):						
	Scott		Goddard				
	a. First Name		b. Last Name				
	Goddard Consulting LLC						
	c. Company						
	291 Main St						
	d. Street Address						
	Northborough	<u></u> <u>M</u>		01532			
	e. City/Town		State	g. Zip Code			
	508-393-3784		scott@goddardconsultingllc.com				
	h. Phone Number i. Fax Numb	ber j. E	mail address				
5.	Total WPA Fee Paid (from NOI W	etland Fee Trans	mittal Form):				
	\$1500 (+\$600 bylaw)	\$737.50	\$762.5	50 (+\$600 bylaw)			

\$1500 (+\$600 bylaw)	\$737.50	\$762.50 (+\$600 bylaw)
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid



#### Provided by MassDEP: Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

MassDEP File Number
Document Transaction Number
Franklin
City/Town

4

### A. General Information (continued)

6. General Project Description:

Expansion of parking lot associated with warehouse building within buffer zone to BVW

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

1.	Single Family Home	2. 🗌 Residential Subdivision		
3.	Commercial/Industrial	4. Dock/Pier		
5.	Utilities	6. Coastal engineering Structure		
7.	Agriculture (e.g., cranberries, forestry)	8. Transportation		
9.	Other			
Is any portion of the proposed activity eligible to be treated as a limited project (including Ecologi Restoration Limited Project) subject to 310 CMR 10 24 (coastal) or 310 CMR 10 53 (inland)?				

7b. ical pration Limited Project) subject to 310 CMR 10.24 (coastal)

🗌 Yes	🛛 No	If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

1.

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Norfolk	
a. County	b. Certificate # (if registered land)
39279	278
c. Book	d. Page Number

## B. Buffer Zone & Resource Area Impacts (temporary & permanent)

- 1. X Buffer Zone Only Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- 2. Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



## Provided by MassDEP: Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

MassDEP File Number
Document Transaction Number

#### Franklin City/Town

## B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

	Resour	rce Area	Size of Proposed Alteration	Proposed Replacement (if any)
For all projects affecting other	a. 🗌 b. 🗌	Bank Bordering Vegetated	1. linear feet	2. linear feet
Resource Areas, please attach a		Wetland	1. square feet	2. square feet
narrative explaining how the resource	c. 🗌	Land Under Waterbodies and	1. square feet	2. square feet
area was delineated.		Waterways	3. cubic yards dredged	
	Resour	rce Area	Size of Proposed Alteration	Proposed Replacement (if any)
	d. 🗌	Bordering Land Subject to Flooding	1. square feet	2. square feet
			3. cubic feet of flood storage lost	4. cubic feet replaced
	e. 🗌	Isolated Land Subject to Flooding	1. square feet	
			2. cubic feet of flood storage lost	3. cubic feet replaced
	f. 🗌	Riverfront Area	1. Name of Waterway (if available) - spe	cify coastal or inland
	2.	Width of Riverfront Area	(check one):	
		25 ft Designated D	ensely Developed Areas only	
		100 ft New agricult	tural projects only	
		200 ft All other pro	jects	
	3.	Total area of Riverfront Are	ea on the site of the proposed proje	ct:
	4.	Proposed alteration of the	Riverfront Area:	
	a.1	total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.
	5.	Has an alternatives analys	is been done and is it attached to th	iis NOI?
	6.	Was the lot where the activ	vity is proposed created prior to Aug	ust 1, 1996? 🗌 Yes 🗌 No
3	. 🗌 Co	astal Resource Areas: (See	e 310 CMR 10.25-10.35)	
	Note:	for coastal riverfront areas	, please complete Section B.2.f. ab	oove.



#### Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

MassDEP File Number
Document Transaction Number
Franklin
Franklin
City/Town

## B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

	<u>Resou</u>	rce Area	Size of Proposed Alteration	Proposed Replacement (if any)		
	<ul><li>a. Designated Port Areas</li><li>b. Land Under the Ocean</li></ul>		Indicate size under Land U	nder the Ocean, below		
			1. square feet			
			2. cubic yards dredged			
	c. 🗌	Barrier Beach	Indicate size under Coastal I	Beaches and/or Coastal Dunes below		
	d. 🗌	Coastal Beaches	1. square feet	2. cubic yards beach nourishment		
	e. 🗌	Coastal Dunes	1. square feet	2. cubic yards dune nourishment		
			Size of Proposed Alteration	Proposed Replacement (if any)		
	f. 🗌	Coastal Banks	1. linear feet			
	g. 🗌	Rocky Intertidal Shores	1. square feet			
	h. 🗌 Salt Marshes		1. square feet	2. sq ft restoration, rehab., creation		
	i. 🗌	Land Under Salt Ponds	1. square feet			
			2. cubic yards dredged			
	j. 🗌	Land Containing Shellfish	1. square feet			
	k. 🗌 Fish Runs			Banks, inland Bank, Land Under the Inder Waterbodies and Waterways,		
			1. cubic yards dredged			
	I. 🗌	Land Subject to Coastal Storm Flowage	1. square feet			
4.	If the p square	estoration/Enhancement project is for the purpose o		and resource area in addition to the above, please enter the additional		
	a. squar	e feet of BVW	b. square feet	of Salt Marsh		
5.	🗌 Pr	oject Involves Stream Cros	ssings			
	a. numb	er of new stream crossings	b. number of	b. number of replacement stream crossings		

submit to the Department.



## Massachusetts Department of Environmental Protection

Provided by MassDEP:

MassDEP File Number

**Document Transaction Number** Franklin City/Town

## C. Other Applicable Standards and Requirements

This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists - Required Actions (310 CMR 10.11).

#### Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in Estimated Habitat of Rare Wildlife as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the Massachusetts Natural Heritage Atlas or go to http://maps.massgis.state.ma.us/PRI\_EST\_HAB/viewer.htm.

a. 🗌 Yes 🛛 No	If yes, include proof of mailing or hand delivery of NOI to:
	Natural Heritage and Endangered Species Program
	Division of Fisheries and Wildlife
August 2021	1 Rabbit Hill Road
b. Date of map	Westborough, MA 01581

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To gualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); OR complete Section C.2.f, if applicable. If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).

- c. Submit Supplemental Information for Endangered Species Review\*

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

- Assessor's Map or right-of-way plan of site 2
- 2. Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work \*\*
  - Project description (including description of impacts outside of wetland resource area & (a) buffer zone)
  - (b) 🖂 Photographs representative of the site

<sup>\*</sup> Some projects not in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see https://www.mass.gov/maendangered-species-act-mesa-regulatory-review).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

<sup>\*\*</sup> MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



#### Massachusetts Department of Environmental Protection Pr Bureau of Resource Protection - Wetlands

Provided by MassDEP:

MassDEP File Number

WPA Form 3 – Notice of Intent

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

Document Transaction Number
Franklin
City/Town

## C. Other Applicable Standards and Requirements (cont'd)

(c) MESA filing fee (fee information available at <u>https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review</u>). Make check payable to "Commonwealth of Massachusetts - NHESP" and *mail to NHESP* at

Make check payable to "Commonwealth of Massachusetts - NHESP" and *mail to NHESP* above address

Projects altering 10 or more acres of land, also submit:

(d)	Vegetation cover type map of site
-----	-----------------------------------

(e) Project plans showing Priority & Estimated Habitat boundaries

- (f) OR Check One of the Following
- 1. Project is exempt from MESA review. Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <u>https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat</u>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. 🗌	Separate MESA review ongoing.		
∠. ∟	Separate MESA review origoning.	a. NHESP Tracking #	b. Date submitted to NHESP

- 3. Separate MESA review completed. Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.
- 3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

a. 🛛 Not applicable – project is in inland resource area only	b. 🗌 Yes	🗌 No
---	----------	------

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and North Shore - Hull to New Hampshire border: the Cape & Islands:

Division of Marine Fisheries -	Division of Marine Fisheries -
Southeast Marine Fisheries Station	North Shore Office
Attn: Environmental Reviewer	Attn: Environmental Reviewer
836 South Rodney French Blvd.	30 Emerson Avenue
New Bedford, MA 02744	Gloucester, MA 01930
Email: dmf.envreview-south@mass.gov	Email: dmf.envreview-north@mass.go

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

c. Is this an aquaculture project?

d. 🗌 Yes 🛛 No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



**Online Users:** 

Include your document transaction

your receipt

page) with all

Department.

supplementary information you submit to the

number (provided on

#### Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

MassDEP File Number
Document Transaction Number
Franklin
City/Town

## C. Other Applicable Standards and Requirements (cont'd)

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?

a. Yes No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.

b. ACEC

- 5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
  - a. 🗌 Yes 🛛 No
- 6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
  - a. 🗌 Yes 🛛 No
- 7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
  - a. Xes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
    - 1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
    - 2. A portion of the site constitutes redevelopment
    - 3. Proprietary BMPs are included in the Stormwater Management System.
  - b. No. Check why the project is exempt:
    - 1. Single-family house
    - 2. Emergency road repair
    - 3. Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

#### **D.** Additional Information

This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

**Online Users:** Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

- 1. USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
- 2. Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



#### Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

MassDEP File Number
Document Transaction Number
Franklin
City/Town

## D. Additional Information (cont'd)

- 3. Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.
- 4. List the titles and dates for all plans and other materials submitted with this NOI.

Liberty Parking Expansion		
a. Plan Title		
Level Design Group	Daniel Campbell	
b. Prepared By	c. Signed and Stamped by	
10/17/2023	1"=40'	
d. Final Revision Date	e. Scale	

f. Additional Plan or Document Title

g. Date

- 5. If there is more than one property owner, please attach a list of these property owners not listed on this form.
- 6. Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
- 7. Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
- 8. Attach NOI Wetland Fee Transmittal Form
- 9.  $\square$  Attach Stormwater Report, if needed.

### E. Fees

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

9530	9/25/23
2. Municipal Check Number	3. Check date
9529	9/25/23
4. State Check Number	5. Check date
Sarah	Campbell
6. Payor name on check: First Name	7. Payor name on check: Last Name



#### Massachusetts Department of Environmental Protection Pro Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

vided by MassDEP:
MassDEP File Number
Document Transaction Number
Franklin
City/Town

## F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

1. Signature of Applicant	2. Date
3. Signature of Property Owner (if different)	4. Date
5. Signature of Representative (if any)	6. Date

#### For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

#### For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

#### Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



## **Massachusetts Department of Environmental Protection** Bureau of Resource Protection - Wetlands NOI Wetland Fee Transmittal Form

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

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



## A. Applicant Information

1.	Location of Project:			
	15 Liberty Way		Franklin	
	a. Street Address		b. City/Town	
	9529		\$737.50	
	c. Check number		d. Fee amount	
2.	Applicant Mailing A	ddress:		
	John		Adair	
	a. First Name		b. Last Name	
	Atlantic Oliver 15 Li	berty Way LLC		
	c. Organization	· ·		
	125 High Street Sui	te 220		
	d. Mailing Address			
	Boston		MA	02110
	e. City/Town		f. State	g. Zip Code
	571-216-2878		adair@oliverst.com	
	h. Phone Number	i. Fax Number	j. Email Address	
3.	Property Owner (if o	different):		
	Same as applicant			
	a. First Name		b. Last Name	
	c. Organization			
	d. Mailing Address			
	e. City/Town		f. State	g. Zip Code
	h. Phone Number	i. Fax Number	i. Email Address	

#### 3.

i. Fax Number	f. State	g. Zip Code
	f. State	g. Zip Code

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).

Fee should be calculated using the following process & worksheet. Please see Instructions before filling out worksheet.

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

Step 2/Number of Activities: Identify the number of each type of activity.

Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands NOI Wetland Fee Transmittal Form

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

## **B. Fees** (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Local: Commercial/industrial base fee - see local filing fee worksheet	1	\$600	\$600
2b. Construction of parking lot	1	\$500	\$500
2g. Storm drain discharge	2	\$500	\$1000
	· · · · · · · · · · · · · · · · · · ·		
	Step 5/To	otal Project Fee:	
	Step 6/	Fee Payments:	
	Total	Project Fee:	\$1500 (+\$600 bylaw ) a. Total Fee from Step 5
	State share	of filing Fee:	\$737.50 b. 1/2 Total Fee <b>less \$</b> 12.50
	City/Town share	e of filling Fee:	\$762.50 (+\$600 bylaw ) c. 1/2 Total Fee <b>plus</b> \$12.50

## **C. Submittal Requirements**

a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection Box 4062 Boston, MA 02211

b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

**To MassDEP Regional Office** (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

## **AFFIDAVIT OF SERVICE**

Under the MA Wetlands Protection Act:

I, Chris Frattaroli, hereby certify under the pains and penalties of perjury that on November 1, 2023, I gave notification to abutters in Compliance with the second paragraph of Massachusetts General Law Chapter 131, Section 40, the DEP Guide to Abutter Notification dating April 8, 1994, in connection with the following matter:

A Notice of Intent (NOI) was filed under the MA Wetlands Protection Act by Atlantic Oliver 15 Liberty Way LLC with the Franklin Conservation Commission on October 25, 2023 for the property located at 15 Liberty Way, Franklin MA (Map: 320, Parcel: 4)

The form of the notification, and the list of abutters to whom it was given, and their addresses, are attached to this Affidavit of Service.

(Name)

(Date)

Chris Frattaroli, Goddard Consulting LLC

11/1/23

#### **Notification to Abutters**

#### By Hand Delivery, Certified Mail (return receipt requested), or Certificates of Mailing

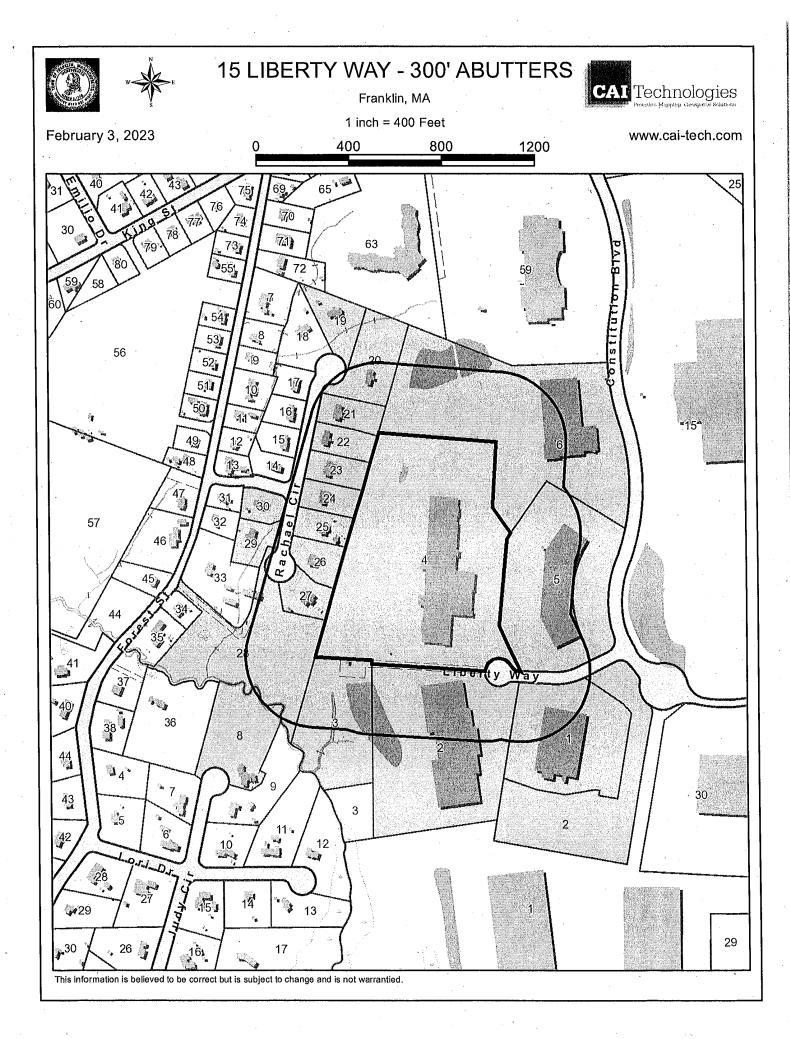
This is a notification required by law. You are receiving this notification because you have been identified as the owner of land abutting another parcel of land for which certain activities are proposed. Those activities require a permit under the MA Wetlands Protection Act.

In accordance with the MA Wetlands Protection Act, you are hereby notified that:

A. A Notice of Intent was filed with the Franklin Conservation Commission on November 1, 2023, seeking permission to remove, fill, dredge, or alter an area subject to protection under the MA Wetlands Protection Act. The following is a description of the proposed activity/activities:

Expansion of an existing parking lot and stormwater management system associated with a warehouse building within the buffer zone to a Bordering Vegetated Wetland.

- B. The name of the applicant is: Atlantic Oliver 15 Liberty Way LLC
- C. The address of the land where the activity is proposed is: 15 Liberty Way, Franklin MA (Map 320, Parcel 4)
- D. Copies of the Notice of Intent may be examined or obtained at the office of the Franklin Conservation Commission, located at 355 E. Central Street, Franklin, MA. The regular business hours of the Commission are Monday-Thursday, 8am-4pm and Friday, 8am-1pm, and the Commission may be reached at (508) 520-4929.
- E. Copies of the Notice of Intent may be obtained from the applicant or their representative by calling Goddard Consulting, LLC at (508) 393-3784. An administrative fee may be applied for providing copies of the NOI and plans.
- F. Information regarding the date, time, and location of the public hearing regarding the Notice of Intent may be obtained from the Franklin Conservation Commission. Notice of the public hearing will be published at least five business days in advance, in the Franklin Observer.



300 foot Abutters List Report Franklin, MA February 03, 2023

#### Subject Property:

Subject Property:	4		
Parcel Number: CAMA Number: Property Address:	320-004-000 320-004-000-000 15 LIBERTY WAY	Mailing Address:	ATLANTIC OLIVER 15 LIBERTY WAY LLC C/O OLIVER STREET CAPITAL LLC 125 HIGH ST - SUITE 220 BOSTON, MA 02110
<b></b>			
Abutters:			
Parcel Number: CAMA Number: Property Address:	320-001-000 320-001-000-000 10 LIBERTY WAY	Mailing Address:	LRF2 BOS LIBERTY WAY LLC C/O LONGPOINT REALTY PARTNERS 13218 WEST BROWARD BOULEVARD PLANTATION, FL 33325
Parcel Number: CAMA Number: Property Address:	320-002-000 320-002-000-000 20 LIBERTY WAY	Mailing Address:	STANNAH PROPERTY LLC C/O LINCOLN PROPERTY COMPANY 25 MALL RD SUITE 402 BURLINGTON, MA 01803
Parcel Number: CAMA Number: Property Address:	320-003-000 320-003-000-000 32 LIBERTY WAY	Mailing Address:	FRANKLIN TOWN OF 355 EAST CENTRAL STREET FRANKLIN, MA 02038
Parcel Number: CAMA Number: Property Address:	320-004-000 320-004-000-000 15 LIBERTY WAY	Mailing Address:	ATLANTIC OLIVER 15 LIBERTY WAY LLC C/O OLIVER STREET CAPITAL LLC 125 HIGH ST - SUITE 220 BOSTON, MA 02110
Parcel Number: CAMA Number: Property Address:	320-005-000 320-005-000-000 101 CONSTITUTION BLVD	Mailing Address:	101 CONSTITUTION BLVD LLC C/O KEYPOINT PARTNERS LLC ONE VAN DE GRAAFF DRIVE - SUITE 402 BURLINGTON, MA 01803
Parcel Number: CAMA Number: Property Address:	320-006-000 320-006-000-000 77 CONSTITUTION BLVD	Mailing Address:	IRON MOUNTAIN INFO MANAGEMENT ONE FEDERAL ST BOSTON, MA 02110
Parcel Number: CAMA Number: Property Address:	320-019-000 320-019-000-000 1 RACHAEL CIR	Mailing Address:	MURPHEY ROBERT W MURPHEY JANICE L 1 RACHAEL CIR FRANKLIN, MA 02038
Parcel Number: CAMA Number: Property Address:	320-020-000 320-020-000-000 2 RACHAEL CIR	Mailing Address:	PECORA BRIAN F & INNA TRS PECORA LIVING TRUST 2 RACHAEL CIR FRANKLIN, MA 02038
Parcel Number: CAMA Number: Property Address:	320-021-000 320-021-000-000 4 RACHAEL CIR	Mailing Address:	COOKE ROBERT D COOKE PATRICIA E 4 RACHAEL CIR FRANKLIN, MA 02038
Parcel Number: CAMA Number: Property Address:	320-022-000 320-022-000-000 6 RACHAEL CIR	Mailing Address:	HARDING GRANT E MURPHY MAURA B 6 RACHAEL CIR FRANKLIN, MA 02038

CAI Technologies www.cai-tech.com This information is believed to be correct but is subject to change and is not warrantied.

2/3/2023

Page 1 of 2

Abutters List Report - Franklin, MA

Fran	0 foot Abutters List ] klin, MA uary 03, 2023	Report	
Parcel Number: CAMA Number: Property Address:	320-023-000 320-023-000-000 8 RACHAEL CIR	Mailing Address:	SMITH ANDREW J JR SMITH PAULA E 8 RACHAEL CIR FRANKLIN, MA 02038
Parcel Number: CAMA Number: Property Address:	320-024-000 320-024-000-000 10 RACHAEL CIR	Mailing Address:	PISANI CHRISTOPHER J PISANI ANNMARIE 10 RACHAEL CIR FRANKLIN, MA 02038
Parcel Number: CAMA Number: Property Address:	320-025-000 320-025-000-000 12 RACHAEL CIR	Mailing Address:	******************
Parcel Number: CAMA Number: Property Address:	320-026-000 320-026-000-000 14 RACHAEL CIR	Mailing Address:	PATIL KEDAR SANJAY MEHTA JANVI DHARMESHKUMAR 14 RACHAEL CIR FRANKLIN, MA 02038
Parcel Number: CAMA Number: Property Address:	320-027-000 320-027-000-000 16 RACHAEL CIR	Mailing Address:	GLYNN DEBORAH A 16 RACHAEL CIR FRANKLIN, MA 02038
Parcel Number: CAMA Number: Property Address:	320-028-000 320-028-000-000 17 RACHAEL CIR	Mailing Address:	LORUSSO JOSEPH A LORUSSO JESSICA A 17 RACHAEL CIR FRANKLIN, MA 02038
Parcel Number: CAMA Number: Property Address:	320-029-000 320-029-000-000 15 RACHAEL CIR	Mailing Address:	MINOR PETER W MINOR NADINE R 15 RACHAEL CIR FRANKLIN, MA 02038
Parcel Number: CAMA Number: Property Address:	320-030-000 320-030-000-000 1 LORUSSO DR	Mailing Address:	REBELLO STEPHEN E REBELLO CHRISTINE A 1 LORUSSO DR FRANKLIN, MA 02038
Parcel Number: CAMA Number: Property Address:	329-002-000 329-002-000-000 105 CONSTITUTION BLVD	Mailing Address:	APG FRANKLIN LLC C/O AVENTINE PROPERTY GROUP IN 111 SOUTH WACKER DR SUITE 3350 CHICAGO, IL 60606
Parcel Number: CAMA Number: Property Address:	329-008-000 329-008-000-000 10 JUDY CIR	Mailing Address:	CROMWELL, JILL K TR FLECK, ROBERT A TR ROBERT & JILL FLECK LIV TRUST 10 JUDY CIR FRANKLIN, MA 02038

Kurill. Doyle, 2-3-2023

CA1 Technologies

www.cai-tech.com This information is believed to be correct but is subject to change and is not warrantied.

Abutters List Report - Franklin, MA

Page 2 of 2

101 CONSTITUTION BLVD LLC C/O KEYPOINT PARTNERS LLC ONE VAN DE GRAAFF DRIVE -SUITE 402 BURLINGTON, MA 01803

APG FRANKLIN LLC C/O AVENTINE PROPERTY GRO 111 SOUTH WACKER DR SUITE 3350 CHICAGO, IL 60606

ATLANTIC OLIVER 15 LIBERT C/O OLIVER STREET CAPITAL 125 HIGH ST - SUITE 220 BOSTON, MA 02110

COOKE ROBERT D COOKE PATRICIA E 4 RACHAEL CIR FRANKLIN, MA 02038

CROMWELL, JILL K TR FLECK ROBERT & JILL FLECK LIV T 10 JUDY CIR FRANKLIN, MA 02038

CROOK JAMES CORMIER VALERIE 12 RACHAEL CIR FRANKLIN, MA 02038

FRANKLIN TOWN OF 355 EAST CENTRAL STREET FRANKLIN, MA 02038

GLYNN DEBORAH A 16 RACHAEL CIR FRANKLIN, MA 02038

HARDING GRANT E MURPHY MAURA B 6 RACHAEL CIR FRANKLIN, MA 02038

IRON MOUNTAIN INFO MANAGE ONE FEDERAL ST BOSTON, MA 02110 LORUSSO JOSEPH A LORUSSO JESSICA A 17 RACHAEL CIR FRANKLIN, MA 02038

LRF2 BOS LIBERTY WAY LLC C/O LONGPOINT REALTY PART 13218 WEST BROWARD BOULEVARD PLANTATION, FL 33325

MINOR PETER W MINOR NADINE R 15 RACHAEL CIR FRANKLIN, MA 02038

MURPHEY ROBERT W MURPHEY JANICE L 1 RACHAEL CIR FRANKLIN, MA 02038

PATIL KEDAR SANJAY MEHTA JANVI DHARMESHKUMAR 14 RACHAEL CIR FRANKLIN, MA 02038

PECORA BRIAN F & INNA TRS PECORA LIVING TRUST 2 RACHAEL CIR FRANKLIN, MA 02038

PISANI CHRISTOPHER J PISANI ANNMARIE 10 RACHAEL CIR FRANKLIN, MA 02038

REBELLO STEPHEN E REBELLO CHRISTINE A 1 LORUSSO DR FRANKLIN, MA 02038

SMITH ANDREW J JR SMITH PAULA E 8 RACHAEL CIR FRANKLIN, MA 02038

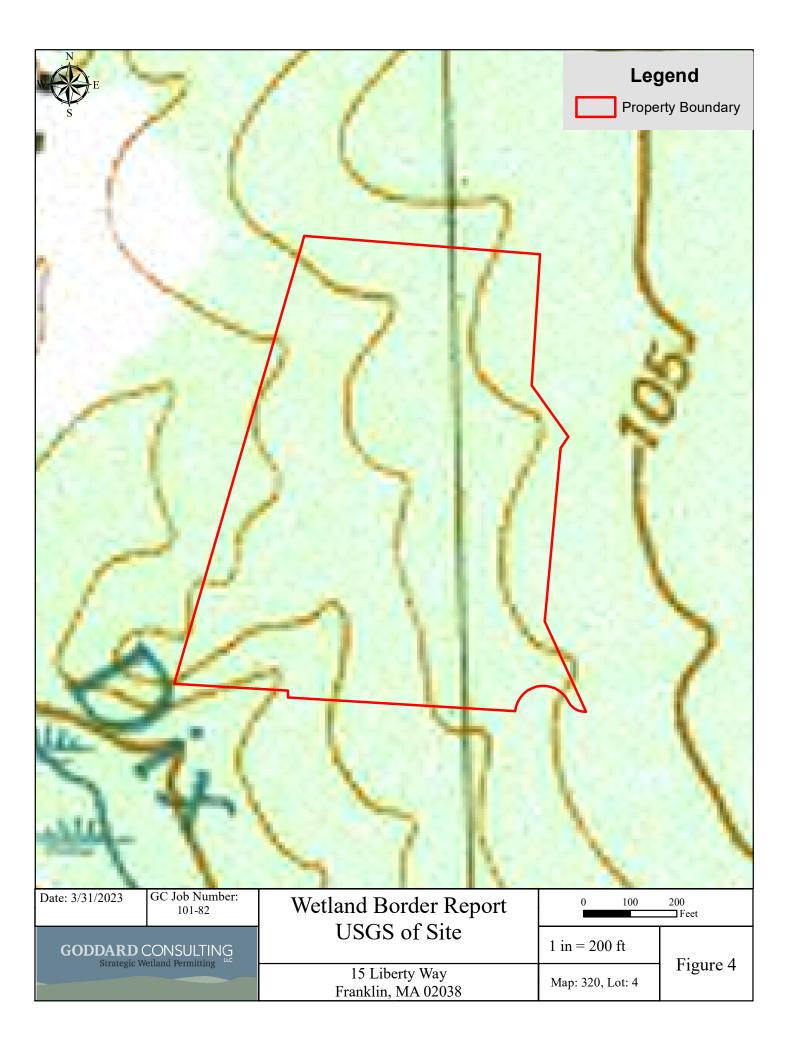
STANNAH PROPERTY LLC C/O LINCOLN PROPERTY COMP 25 MALL RD SUITE 402 BURLINGTON, MA 01803













Important: When filling out

forms on the

computer, use only the tab key

to move your cursor - do not use the return

key.

# Bureau of Resource Protection – Wetlands program

# Wildlife Habitat Protection Guidance

Appendix A: Simplified Wildlife Habitat Evaluation

## **Project Information**

15 Liberty Way, Franklin MA

Project Location (from NOI)
Chris Frattaroli, Ryan Roseen
Name of Person Completing Form

5/22/2023

Date

## **Important Habitat Features**

Direct alterations to the following important habitat features in resource areas may be permitted only if they will have no adverse effect (refer to Section V).

- Habitat for state-listed animal species (receipt of a positive opinion or permit from MNHESP shall be presumed to be correct. Do not refer to Section V).
- Sphagnum hummocks and pools suitable to serve as nesting habitat for four-toed salamanders
- Trees with large cavities ( $\geq$ 18" tree diameter at cavity entrance)
- Existing beaver, mink or otter dens
- Areas within 100 feet of existing beaver, mink or otter dens (if significant disturbance)
- Existing nest trees for birds that traditionally reuse nests (bald eagle, osprey, great blue heron)
- Land containing freshwater mussel beds
- Wetlands and waterbodies known to contain open water in winter with the capacity to serve as waterfowl winter habitat
- Turtle nesting areas
- Vertical sandy banks (bank swallows, rough-winged swallows or kingfishers)

The following habitat characteristics when not commonly encountered in the surrounding area:

- Stream bed riffle zones (e.g. in eastern MA)
- Springs
- Gravel stream bottoms (trout and salmon nesting substrate)
- Plunge pools (deep holes) in rivers or streams
- Medium to large, flat rock substrates in streams





# Wildlife Habitat Protection Guidance

Appendix A: Simplified Wildlife Habitat Evaluation

## Activities

When any one of the following activities is proposed within resource areas, applicants should complete a Detailed Wildlife Habitat Evaluation (refer to Appendix B).

Activities located in mapped "Habitat of Potential Regional or Statewide Importance"

Activities affecting certified or documented vernal pool habitat, including habitat within 100' of a certified or documented vernal pool when within a resource area

Activities in bank, land under water, bordering land subject to flooding (presumed significant) where alterations are more than twice the size of thresholds

Activities affecting vegetated wetlands >5000 sq. ft. occurring in resource areas other than Bordering Vegetated Wetland

- Activities affecting the sole connector between habitats >50 acres in size
- Installation of structures that prevent animal movement
- Activities for the purpose of bank stabilization using hard structure solutions that significantly affect ability of stream channel to shift and meander, or disrupt continuity in cover that would inhibit animal passage
- Dredging (greater than 5,000 sf)

Method other that	Meniod other man dominance test used (attach additional information)				
Section I. Vegetation	Observation Plot Number:	Transect Numb	Transect Number: Upgradient	Date of Delineation:	on:
Sample Layer and Plant Species	Scientific name	% Cover	% Dominance	Dominant Plant	Wet
Tree Laver	Distance Anno Leve	200/	55 10×		EACTI
white pine red maple	rtnus strobus Acer rubrum	38% 21%	29.7%	res Yes	FAC*
northern white oak	Quercus alba	11%	15.2%	No	FACU
Sapling Laver	2	2		4	
northern white oak	Quercus alba	3%	50.0%	Yes	FACU
white pine	Pinus strobus	3%	50.0%	Yes	FACU
<u>Shrub Layer</u>					
<u>Climbing Woody Vine</u>					
Ground Cover		2		4	- - - -
Jate lowbush blueberry	Vaccinium angustifolium	3%	50.0%	Yes	FACU
Mornhological Adaptations: ()	An asterist area common plant marie murcares summer growin, indicates extremely summer growin	remery stanted growth			
* An asterisk after indicator status denotes wetlands plants: plants listed in the Wetlands Protection Act (MGL c. 131, s.40); plants in the genus Sphagn	lants: nlants listed in the Wetlands Protection Act (MGL c 131 s 4				
Vinnatatian annalusian:	imite prairie meter in the neurinae meterion fiet (meterior), en	40); plants in the genus Sphagnum; or	plants listed as FAC, FACW, o	r OBL.	
v egetation conclusion:		40); plants in the genus Sphagnum; or	he genus Sphagnum; or plants listed as FAC, FACW, or OBL.	r OBL.	

Conclusion: Is soil hydric?	3. Other:		Remarks:		A         4-8         10YR3/2         FSL           B         8-24         10YR4/1         FSL	<u>Horizon</u> <u>Depth (inches)</u> <u>Matrix Color</u> <u>Mottles Color or Texture</u> <u>O</u> 0-4 10YR3/4 FSL	2 Soil Description		Remarks:		soil type mapped: Woodbridge FSL 312B	rvey of Norfolk and Suffolk Coun	shad sail survey for this site?	1. Soil Survey	Hydric Soil Interpretation	Section II. Indicators of Hydrology
Sample location is in a BVW X Submit this form with the Request for Determination of Applicability or Notice of Intent	other indicators of hydrology present X	Wetland hydrology present: hydric soils present X	Number of wetland indicator plants >= number of non-wetland plants X	Vegetation and Hydrology Conclusion for Upgradient of <u>yes</u> <u>no</u>	Other:	Recorded data (stream, lake, or tidal gauge; aerial photo; other):	Water-stained leaves:	Oxidized rhizoshperes:	Drainage patterns in BVW:	Sediment deposits:	Drift Lines:	Water marks:	Depth to soil saturation in observation hole:	Depth to free water in observation hole:		Other Indicators of Hydrology: (check all that apply and describe)

Section I. Vegetation	Memod omer man dominance test used (anach additional information) Observation Plot Number:		Transect Number: Downgradient	Date of Delineation:	1:
22	Scientific name	% Cover	% Dominance	Dominant Plant	Wet
Tree Laver	daan makaan	210	×07 TO	(yes of ho)	Category
red maple eastern cottonwood	Acer rubrum Populus deltoides	21% 3%	87.2% 12.8%	yes	FAC*
<u>Sapling Layer</u> sitka willow	Salix sitchensis	21%	87.2%	yes	N
pin oak	Quercus palustris	3%	12.8%	no	FACW*
<u>Shrub Laver</u> sweet pepperbush	Clethra alnifolia	11%	43.8%	yes	FAC*
rambler rose white meadowsweet	Kosa multiflora Spiraea alba	11% 3%	43.8% 12.5%	yes	FACU FACW*
Climbing Woody Vine					
Ground Cover	Oncoda constituis	210%	20 70%	Vac	
sedge	Carex sp.	3%	5.7%	no	FACW*
common reed	Phragmites australis	21%	38.7%	yes	FACW*
jewelweed	Impatiens capensis	3%	5.7%	no	FACW*
eastern poison ivy	Toxicodendron radicans	3%	5.7%	no	FAC*
	n names a shart same is dirated structed sworth. ** indiates an	tensoo la atomto da ano vat			
	An asterios arter common prane mane murcares studied growin, indicates extremely sumice growin	vienci sunica grown			
* An asterisk after indicator status denotes wetlands	plants: plants listed in the Wetlands Protection Act (MUL c.1 21, s	s.40); plants in the genus Sphagnum; or	1m; or plants listed as FAC, FACW, or OBL.	AT UBL.	
* An asterisk after indicator status denotes wetlands plants: plants listed in the Wetlands Protection Act (MGL c.131, s.40); plants in the genus Sphagnu Vegetation conclusion: Number of dominant wetland indicator plants: 4 Number of dominant wetland indicator plants: 4	plants: plants listed in the Wetlands Protection Act (WVILC.1)1,s	:40); plants in the genus Sphagnum; or Number of domin	um; or plants listed as FAC, FACW, or OBL. ominant non-wetland indicator plants: 2	ator plants: 2	

Conclusion: Is soil hydric?	3 Other:	Remarks:		2. Soil Description <u>Horizon</u> <u>Depth (inches)</u> <u>Matrix Color</u> <u>Mottles Color or Texture</u> <u>A</u> 0-6 10YR6/1 FSL		obs	soil type mapped: Woodbridge FSL 312B hydric soil inclusions: Yes	Is there a published soil survey for this site?  ves no title/date: <u>Soil Survey of Norfolk and Suffolk Counties - 1989</u>	1. Soil Survey	Section II. Indicators of Hydrology Hydric Soil Interpretation
present X Sample location is in a BVW X Submit this form with the Request for Determination of Applicability or Notice of Intent	Wetland hydrology present: hydric soils present	Vegetation and Hydrology Conclusion for Downgradient of <u>yes</u> Number of wetland indicator plants >= number of non-wetland plants X	Other:	<ul> <li>Water-stained leaves:</li> <li>Recorded data (stream, lake, or tidal gauge; aerial photo; other):</li> </ul>	Oxidized rhizoshperes:	Sediment deposits:	Drift Lines:	Water marks:		Other Indicators of Hydrology: (check all that apply and describe)