GODDARD CONSULTING Strategic Wetland Permitting

Revised: 2/21/2022

City of Newton Conservation Commission 1000 Commonwealth Avenue Newton, MA 02459

Re: Notice of Intent 152 Suffolk Rd. (Map 63, Parcel: 16, Lot: 8D), Newton, MA

Dear Newton Conservation Commission,

Goddard Consulting, LLC is pleased to submit this Notice of Intent (NOI) Application on behalf of the applicant, Yelena Dudochkin, for the purpose of the new construction of a sports court, greenhouse, retaining wall, fence, and expansion of lawn within Buffer Zone to an on-site BVW, as well as the new construction of a swimming pool, patio, greenhouse, fire pit, retaining wall, fence, and expansion of lawn within Riverfront Area to an off-site perennial stream at the property addressed as 152 Suffolk Rd. (Map 63, Parcel: 16, Lot:8D), Newton, MA. This NOI application is a filing under the MA Wetlands Protection Act (WPA).

Two copies of the NOI application are enclosed, along with three copies of the plans. A digital copy of the entire submission has also been submitted. The titles of all the documents enclosed are as follows:

- NOI (WPA Form 3) Application Form
- NOI Wetland Fee Transmittal Form, Copy of Checks
- Abutters List, Abutter Notification, Affidavit of Service
- Wetland Border Report. Goddard Consulting, LLC. 8/5/2021
- Orthophoto of Locus Site. Goddard Consulting, LLC. 8/12/2021
- USGS Site Locus. Goddard Consulting, LLC. 8/12/2021
- Arborist's Report (Updated). Kray Small, 1/13/2022
- Stormwater Report. Spruhan Engineering, P.C. 2/21/2022
- Proposed Plan, 152 Suffolk Road, Newton, Peter Nolan & Associates LLC, 2/21/2022
- *Rear Yard Landscape Improvements*. Marc Mazzarelli Associates LLC, 11/8/2021, Revised 2/18/2022

Existing Conditions:

The ± 1.6 -acre site is located at 152 Suffolk Road in Newton, MA. The site consists of a single-family house with associated driveway, patio, and lawn. A Bordering Vegetated Wetland (BVW) is located on-site and its associated Buffer Zone. Riverfront Area from the off-site perennial stream, Hammond Brook, extends onto the property (see attached *Wetland Border Report*).

Proposed Conditions:

The applicant proposes to construct a 20'x40' swimming pool, patio with fire pit, retaining wall, a 6' metal and cedar post fence, an 18'x25' greenhouse, and plantings in which portions of the work occur within the Riverfront Area. The proposed construction of the sports court, greenhouse, retaining wall, stormwater infiltration systems, and a fence will take place within the Buffer Zone to BVW. Efforts have been made to keep the footprint of the proposed pool as far away from Riverfront Area as possible. Only a small corner of the pool falls within Riverfront Area. The existing bluestone patio will be expanded around the proposed pool and fire pit. Riverfront Area on-site totals $\pm 11,577$ sf. After slight changes to the plan the total new impacts to the outer riparian zone total $\pm 1,833$ sf. The proposed work includes $\pm 1,165$ sf of permanent impervious surfaces within Riverfront Area. No impacts to the inner riparian zone are proposed. The proposed metal and cedar post fence along the property boundary will go through the Outer Riparian Area, 100-foot Buffer Zone and the 50-foot Buffer Zone, the fence will stop at the BVW boundary located at the Southeast corner of the property. Erosion control barriers will be established along the downgradient limit of work. Stormwater infiltration systems are proposed in the backyard to capture and infiltrate stormwater from the property.

The proposed work also includes Riverfront Area and BVW enhancement with native plantings within the on-site resource areas. Transplanting and new native plantings are proposed as mitigation for impacts to the Riverfront Area and Buffer Zones. Approximately 21 diseased, dying, or in poor health trees are to be removed (see updated Arborist Report dated 1/13/22) and approximately 69 native trees are to be planted as compensation. Approximately 141 plants are proposed to be transplanted on-site and another approximately 98 new plants are proposed for a total of 167 new trees and shrubs on-site. A conservation seed mix will be used to add a herbaceous layer to the Riverfront Area as an added enhancement. These plantings will enhance the resource areas located on-site and protect the interests of the Wetlands Protection Act.

The Riverfront enhancement area is a temporary impact and totals $\pm 4,599$ sf (see Table 1). There will be minor grading in the front portion of this area but will be revegetated with a conservation seed mix and other native plantings as part of the Riverfront enhancement. The permanent impacts are those around the proposed greenhouse. This area will be permanently altered as a part of the project which includes the greenhouse, associated grading, and lawn. There is a portion of existing Riverfront Area that has been previously impacted as a maintained landscaped area and therefore excluded from the permanent impacts calculation.

Riverfront Area	Temporary Impacts	Permanent Impacts
Inner Riparian 0'-100'	0	0
Outer Riparian 100'-200'	±4,599sf	±1,833sf
Total	±4,599sf	±1,833sf

Table 1. Existing and proposed Riverfront Area impacts.

Regulatory Compliance under the MA Wetlands Protection Act

Riverfront Area: 310 CMR 10.58(4)

310 CMR 10.58 (4)(a-d) states the following:

(4). Where the presumption set forth in 310 CMR 10.58(3) is not overcome, the applicant shall prove by a preponderance of the evidence that there are no practicable and substantially equivalent economic alternatives to the proposed project with less adverse effects on the interests identified in M.G.L. c.131 § 40 and that the work, including proposed mitigation, will have no significant adverse impact on the riverfront area to protect the interests identified in M.G.L. c. 131 § 40. In the event that the presumption is partially overcome, the issuing authority shall make a written determination setting forth its grounds in the Order of Conditions and the partial rebuttal shall be taken into account in the application of 310 CMR 10.58 (4)(d)1.a. and c.; the issuing authority shall impose conditions in the Order that contribute to the protection of interests for which the riverfront area is significant.

(a) <u>Protection of Other Resource Areas.</u> The work shall meet the performance standards for all other resource areas within the riverfront area, as identified in 310 CMR 10.30 (Coastal Bank), 10.32 (Salt Marsh), 10.55 (Bordering Vegetated Wetland), and 10.57 (Land Subject to Flooding). When work in the riverfront area is also within the buffer zone to another resource area, the performance standards for the riverfront area shall contribute to the protection of the interests of M.G.L. c. 131, § 40 in lieu of any additional requirements that might otherwise be imposed on work in the buffer zone within the riverfront area.

The proposed work contributes to the protection of the interests of M.G.L. c. 131, § 40 to the greatest extent feasible. No work will be performed within Inner Riparian Zone (0-100 ft). The proposed mitigation planting's purpose is to enhance the Riverfront Areas ability to function as Riverfront Area. The proposed work meets all the performance standards for all other resource areas within the Riverfront Area.

(b) <u>Protection of Rare Species</u>. No project may be permitted within the riverfront area which will have any adverse effect on specified habitat sites of rare wetland or upland, vertebrate or invertebrate species, as identified by the procedures established under 310 CMR 10.59 or 10.37, or which will have any adverse effect on vernal pool habitat certified prior to the filing of the Notice of Intent.

The site is not located within Natural Heritage and Endangered Species Program priority habitat of rare species. There are no mapped potential or certified vernal pools on site.

(c) <u>Practicable and Substantially Equivalent Economic Alternatives</u>. There must be no practicable and substantially equivalent economic alternative to the proposed project with less adverse effects on the interests identified in M.G.L. c. 131 § 40.

The current proposed development has seen several rounds of review and revisions. The current proposed project (the preferred alternative) has been selected as the least impactful iteration. Efforts were taken to keep the pool outside of Riverfront Area as much as possible. The proposed greenhouse is entirely within Riverfront Area but as the smallest structure, its location was chosen

to minimize impacts within Riverfront Area. It is impractical to have all the desired features outside of Riverfront Area.

Alternative 1

In this alternative the pool stays where it is proposed and the sports court swaps locations with the greenhouse. This alternative is feasible however, this would add approximately $\pm 1,146$ sf of impervious surface to the Riverfront Area, for a total of $\pm 2,311$ sf (see Figure 1). The smaller size of the greenhouse will have less impact on the Riverfront Area as compared to this alternative that has the sports court almost completely within Riverfront Area.

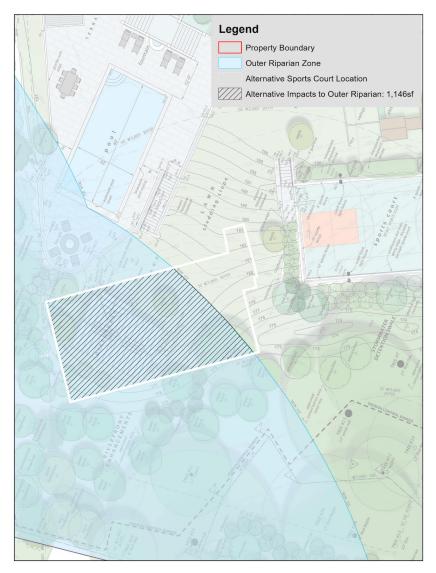


Figure 1. Alternative sports court location leads to an increase in impervious surface in the Riverfront Area.

Alternative 2

In this alternative, the pool is rotated 90 degrees and the sport court put behind (parallel) to the pool with the greenhouse behind the sports court. This would put most of the sports court within Riverfront Area. This would result in a total of $\pm 2,372$ sf of impervious, permanent impacts in the Riverfront Area (see Figure 2). The preferred alternative has the sports court entirely outside of the Riverfront Area. This alternative would also require more grading throughout the Riverfront Area and require a redesign of the stormwater infiltration system that is currently proposed between the pool and sports court. All these changes would leave little to no room for the same quantity of planting native species that will improve the area.

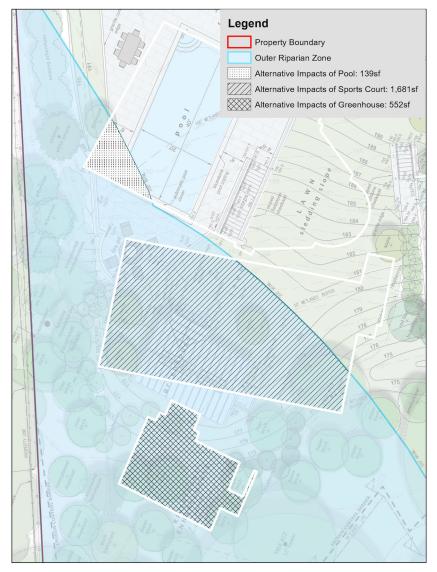


Figure 2. Alternative locations for the greenhouse, sports court and pool. This iteration leads to an increased disturbance and impervious surfaces within Riverfront Area.

Preferred Alternative

The current proposal represents the preferred alternative for development. Both alternatives would put a greater amount of impacts in the Riverfront than the current preferred plan. There are minimal impacts, and all impacts are within the 200' outer riparian area. There are no proposed impacts to the inner riparian area. Proposed new impacts to Riverfront Area totals $\pm 1,833$ sf. The preferred alternative proposes $\pm 1,165$ sf of impervious surfaces in Riverfront Area. The Riverfront Area will be improved over current conditions with the proposed planting of over 75 native trees, shrubs, and conservation seed mix. The site will be better able to function as Riverfront Area and improved wildlife habitat.

<u>Alternative 4</u>

Leaving the site in its existing condition is not an economically equivalent viable option for the proposed project.

(d) <u>No Significant Adverse Impact.</u> The work, including proposed mitigation measures, must have no significant adverse impact on the riverfront area to protect the interests identified in M.G.L. c. 131, § 40.

The proposed work will have no significant adverse impacts to the Riverfront Area. The project requires the removal of some trees within the Riverfront Area, the proposed plantings will compensate for the loss and add a net increase of plants to the area. The proposed mitigation planting's purpose is to enhance the Riverfront Areas ability to function as Riverfront Area. All proposed plants are valuable native species that were specifically chosen for this site and will provide excellent wildlife habitat for the foreseeable future. The Riverfront Area will become more and more valuable as the plants mature. No work within the Inner Riparian Zone is proposed. The proposed work will alter the Riverfront Area, however following completion of the project and two growing seasons, the area will be improved over its current state and result in no significant adverse impact.

1. Within 200-foot riverfront areas, the issuing authority may allow the alteration of up to 5000 square feet or 10% of the riverfront area within the lot, whichever is greater, on a lot recorded on or before October 6, 1997 or lots recorded after October 6, 1997 subject to the restrictions of 310 CMR 10.58(4)(c)2.b.vi., or up to 10% of the riverfront area within a lot recorded after October 6, 1997, provided that:

The lot was recorded prior to October 6, 1997. No impacts are proposed to the Inner Riparian Zone and the 100-foot-wide area of undisturbed vegetation will be preserved. Impacts to the Outer Riparian Zone total ±1,833sf which is less than 5,000sf and impervious surfaces total ±1,165sf.

a. At a minimum, a 100-foot-wide area of undisturbed vegetation is provided. This area shall extend from mean annual high-water along the river unless another location would better protect the interests identified in M.G.L. c. 131 § 40. If there is not a 100-foot-wide area of undisturbed vegetation within the riverfront area, existing vegetative cover shall be preserved

or extended to the maximum extent feasible to approximate a 100-foot-wide corridor of natural vegetation. Replication and compensatory storage required to meet other resource area performance standards are allowed within this area; structural stormwater management measures may be allowed only when there is no practicable alternative. Temporary impacts where necessary for installation of linear site-related utilities are allowed, provided the area is restored to its natural conditions. Proposed work which does not meet the requirement of 310 CMR 10.58(4)(d)1.a. may be allowed only if an applicant demonstrates by a preponderance of evidence from a competent source that an area of undisturbed vegetation with an overall average width of 100 feet will provide equivalent protection of the riverfront area, or that a partial rebuttal of the presumptions of significance is sufficient to justify a lesser area of undisturbed vegetation;

There will be no disturbance to the 100-foot-wide area of undisturbed natural vegetation.

b. Stormwater is managed according to standards established by the Department in its Stormwater *Policy.*

The proposed project is exempt from the requirements for stormwater management as it involves work on a single-family house lot. However, we have included a stormwater report and proposed stormwater management in accordance with the local stormwater ordinance [Ordinance No. Z-45 30-5(c)].

c. Proposed work does not impair the capacity of the riverfront area to provide important wildlife habitat functions. Work shall not result in an impairment of the capacity to provide vernal pool habitat identified by evidence from a competent source, but not yet certified. For work within an undeveloped riverfront area which exceeds 5,000 square feet, the issuing authority may require a wildlife habitat evaluation study under 310 CMR 10.60.

The site is not located within a NHESP Priority Habitat of Rare Species and there are no vernal pools located on site. Habitat will be improved with the removal of some invasive species and Riverfront enhancement.

d. Proposed work shall not impair groundwater or surface water quality by incorporating erosion and sedimentation controls and other measures to attenuate nonpoint source pollution.

The proposed project provides for erosion and sedimentation controls during construction to prevent impairment to groundwater and surface water quality. Stormwater infiltration systems are proposed.

The calculation of square footage of alteration shall exclude areas of replication or compensatory flood storage required to meet performance standards for other resource areas, or any area of restoration within the riverfront area. The calculation also shall exclude areas used for structural stormwater management measures, provided there is no practicable alternative to siting these

structures within the riverfront area and provided a wildlife corridor is maintained (e.g. detention basins shall not be fenced).

Riverfront Area and BVW are the only on-site resource area. No replication or compensatory storage is necessitated by this project or proposed.

Buffer Zone

The WPA Regulations [310 CMR 10.02(2)(b)] do not contain performance standards for Buffer Zone Alteration. All reasonable efforts to avoid, minimize and mitigate adverse impacts on the Buffer Zone have been considered, but the project design requires that Buffer Zone be altered in order to achieve the desired project design. The project design has avoided the construction of impervious surfaces within 35 feet of wetland resource areas. Erosion and sedimentation controls will be installed along the limit of work throughout the project area in order to prevent any siltation into the wetlands during construction.

Under 310 CMR 10.02 (2)(b)(2)(d), the following minor activities, provided that they comply with 310 CMR 10.02(2)(b)1., are not otherwise subject to regulation under M.G.L. c. 131, § 40: d. Plantings of native species of trees, shrubs, or groundcover, but excluding turf lawns.

Conclusion:

It is our professional opinion that the proposed construction will not have a significant adverse impact to Riverfront Area or to the BVW on-site. We therefore respectfully request that the Conservation Commission approve this application with the issuance of an Order of Conditions.

If there are any questions concerning this submission, please do not hesitate to contact us.

Very truly yours, Goddard Consulting, LLC

Zimothy Miduire

Tim McGuire Wildlife Biologist & Wetland Scientist

CC: MassDEP Northeast Regional Office, Wetlands Division, 205B Lowell St., Wilmington, MA 01887 Yelena Dudochkin, 152 Suffolk Road, Newton, MA 02467



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

A. General Information

WPA Form 3 – Notice of Intent Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number Newton City/Town

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



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

1.	Project Location (Note: electronic file	ers will click on button to locate project s	site):			
	152 Suffolk Road	Newton	02467			
	a. Street Address	b. City/Town	c. Zip Code			
		42.32873	-71.17170			
	Latitude and Longitude:	d. Latitude	e. Longitude			
	63	Parcel 16, Lot 8D				
	f. Assessors Map/Plat Number	g. Parcel /Lot Number				
2.	Applicant:					
	Yelena	Dudochkin				
	a. First Name	b. Last Name				
	c. Organization					
	152 Suffolk Road					
	d. Street Address					
	Newton	MA	02467			
	e. City/Town	f. State	g. Zip Code			
		ydudochkin@gmail.com				
	h. Phone Number i. Fax Number	j. Email Address				
	a. First Name	b. Last Name				
	c. Organization					
	d. Street Address					
	e. City/Town	f. State	g. Zip Code			
	h. Phone Number i. Fax Number	j. Email address				
4.	Representative (if any):					
	Timothy	McGuire				
	a. First Name	b. Last Name				
	Goddard Consulting, LLC					
	c. Company					
	291 Main Street, Suite 8					
	d. Street Address					
	Northborough	MA	01532			
	e. City/Town	f. State	g. Zip Code			
	(508) 393-3784	tim@goddardconsultingllc.c	om			
	h. Phone Number i. Fax Number	j. Email address				

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

\$165	\$70	\$95 + \$50 City Fee	
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid	



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

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A. General Information (continued)

6. General Project Description:

The project proposes the construction of a pool, spa, fire pit, patio, and greenhouse within the riverfront area of an offsite perennial stream. A portion of the pool as well as the fire pit, greenhouse, sports court, stormwater infiltration systems are proposed within the 100 foot Buffer Zone to a BVW. The project also proposes the expansion of lawn and installation of native plantings.

7a. Pro	oject Type	Checklist:	(Limited	Project	Types	see	Section	Α.	7b.)
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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
- 7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

Voc	🖂 No	If yes, describe which limited project applies to this project. (See 310 CMR
165		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:

Middlesex South	
a. County	b. Certificate # (if registered land)
78352	430
c. Book	d. Page Number

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

- 1. 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.



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

	<u>Resour</u>	rce Area	Size of Proposed Alteration	Proposed Re	eplacement (if any)
For all projects	a. 🗌 b. 🗍	Bank Bordering Vegetated	1. linear feet	2. linear feet	
affecting other Resource Areas, please attach a	D	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	-	
	<u>Resour</u>	rce Area	Size of Proposed Alteration	Proposed Re	eplacement (if any)
	d. 🗌	Bordering Land Subject to Flooding	1. square feet	2. square feet	
	e. 🗌	Isolated Land	3. cubic feet of flood storage lost	4. cubic feet re	eplaced
		Subject to Flooding	1. square feet	-	
	- 57		2. cubic feet of flood storage lost Hammond Brook (inland)	3. cubic feet re	eplaced
	f. 🔀	Riverfront Area	1. Name of Waterway (if available) - s	pecify coastal or ir	nland
	2.	Width of Riverfront Area	a (check one):		
		25 ft Designated	Densely Developed Areas only		
		🔲 100 ft New agricu	ultural projects only		
		🛛 200 ft All other pr	rojects		
	3.	Total area of Riverfront A	rea on the site of the proposed pro	IACT	,577 Jare feet
	4.	Proposed alteration of the	e Riverfront Area:		
		833 total square feet	0 b. square feet within 100 ft.	1,833 c. square feet be	tween 100 ft. and 200 ft.
	5.	Has an alternatives analy	vsis been done and is it attached to	this NOI?	🛛 Yes 🗌 No
	6.	Was the lot where the ac	tivity is proposed created prior to A	ugust 1, 1996?	🛛 Yes 🗌 No
;	3. 🗌 Coa	astal Resource Areas: (S	ee 310 CMR 10.25-10.35)		
	Note:	for coastal riverfront area	as, please complete Section B.2.f.	above.	



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

WPA Form 3 – Notice of Intent Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

MassDEP File Number

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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.

Online Users: Include your		Resour	<u>ce Area</u>	Size of Proposed	d Alteration	Proposed Replacement (if any)
document transaction number		a. 🗌	Designated Port Areas	Indicate size ur	nder Land Under	the Ocean, below
(provided on your receipt page) with all		b. 🗌	Land Under the Ocean	1. square feet		
supplementary information you submit to the				2. cubic yards dredge	ed	
Department.		c. 🗌	Barrier Beach	Indicate size und	ler Coastal Beac	hes 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	d 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 dredge	ed	
		j. 🗌	Land Containing Shellfish	1. square feet		
		k. 🗌	Fish Runs			s, inland Bank, Land Under the r Waterbodies and Waterways,
		_		1. cubic yards dredge	ed	
		I. 🛄	Land Subject to Coastal Storm Flowage	1. square feet		
	4.	If the p	footage that has been enter			esource area in addition to the e, please enter the additional
		a. square	e feet of BVW		b. square feet of Sa	alt Marsh
	5.	Pro	oject Involves Stream Cross	sings		
		a. numbe	er of new stream crossings		b. number of replac	cement stream crossings



Massachusetts Department of Environmental Protection Pro

Bureau of Resource Protection - Wetlands

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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

 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 1 Rabbit Hill Road
August 2021 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 qualify 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*
 - 1. Dercentage/acreage of property to be altered:
 - (a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

- 2. Assessor's Map or right-of-way plan of site
- 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 **
 - (a) Project description (including description of impacts outside of wetland resource area & buffer zone)
 - (b) Photographs representative of the site

^{*} Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <u>https://www.mass.gov/ma-endangered-species-act-mesa-regulatory-review</u>).

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

^{**} 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.



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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 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.		
2.	Separate MESA review ongoing.	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. \boxtimes Not applicable – project is in inland resource area only	b. 🗌 Yes 📃 No
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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 -Southeast Marine Fisheries Station Attn: Environmental Reviewer 836 South Rodney French Blvd. New Bedford, MA 02744 Email: <u>dmf.envreview-south@mass.gov</u> Division of Marine Fisheries -North Shore Office Attn: Environmental Reviewer 30 Emerson Avenue Gloucester, MA 01930 Email: dmf.envreview-north@mass.gov

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?
<u>, с</u>	

d	Yes	No
u.	 103	110

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

	Βι		P File Number
		VPA Form 3 – Notice of Intent Iassachusetts Wetlands Protection Act M.G.L. c. 131, §40 Newtor City/Town	
	C.	C. Other Applicable Standards and Requirements (cont'd)	n
			(
	4.		. ,
Online Users: Include your document		a. Yes No If yes, provide name of ACEC (see instructions to WPA For Website for ACEC locations). Note: electronic filers click of	
transaction number		b. ACEC	
(provided on your receipt page) with all	5.	Is any portion of the proposed project within an area designated as an Outstanding (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314	
supplementary information you		a. 🗌 Yes 🛛 No	
submit to the Department.	6.	Is any portion of the site subject to a Wetlands Restriction Order under the Inland Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.	
		a. 🗌 Yes 🛛 No	
	7.	Is this project subject to provisions of the MassDEP Stormwater Management Star	ndards?
		 a. Yes. Attach a copy of the Stormwater Report as required by the Stormwate Standards per 310 CMR 10.05(6)(k)-(q) and check if: 1. Applying for Low Impact Development (LID) site design credits (as des Stormwater Management Handbook Vol. 2, Chapter 3) 	-
		2. A portion of the site constitutes redevelopment	
		3. Proprietary BMPs are included in the Stormwater Management Syster	n.
		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 ho or equal to 4 units in multi-family housing project) with no discharge to	
	D.	Additional Information	
		This is a proposal for an Ecological Restoration Limited Project. Skip Section D an Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documen 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 Pr

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Provided by MassDEP:

MassDEP File Number

Document Transaction Number Newton City/Town

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

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. \boxtimes List the titles and dates for all plans and other materials submitted with this NOI.

152 Suffolk Road Newton, MA Propose a. Plan Title	a Plan		
Peter Nolan & Associates LLC	Peter Nolan		
b. Prepared By	c. Signed and Stamped by		
02/21/2022	1" = 30'		
d. Final Revision Date	e. Scale		
Rear Yard Site Improvements by Marc I	Mazzarelli Associates	02/18/2022	
f. Additional Plan or Document Title		g. Date	
If there is more than one property o	wher please attach a list of t	these property owners not	

- 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. Attach Stormwater Report, if needed.

E. Fees

1. Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

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

116 & 117	11/10/2021
2. Municipal Check Number	3. Check date
115	11/10/2021
4. State Check Number	5. Check date
David and Yelena	Berry and Dudochkin
6. Payor name on check: First Name	7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection Provided by MassDEP: 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	
Newton	
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 (Yelena Dudochkin) 3. Signature of Property Owner (if different) 4. Date 5. Signature of Representative (if any) Tim McGuire (Goddard Consulting, LLC) 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
kev.

A. Applicant Information

1. Locati	ion of Project:			
152 S	uffolk Road		Newton	
a. Stree	et Address		b. City/Town	
115			\$70	
c. Chec	k number		d. Fee amount	
2. Applic	ant Mailing A	ddress:		
Yelen	а		Dudochkin	
a. First	Name		b. Last Name	
c. Orga	nization			
152 S	uffolk Road			
d. Mailii	ng Address			
Newto	n		MA	02467
e. City/	Town		f. State	g. Zip Code
			ydudochkin@gmail.com	
h. Phon	ne Number	i. Fax Number	j. Email Address	
3. Prope	erty Owner (if o	different):		
a. First	Name		b. Last Name	
c. Orga	nization			
d. Mailii	ng Address			
e. City/	Town		f. State	g. Zip Code
h. Phon	ne Number	i. Fax Number	j. Email Address	

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

B. Fees

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
1a. Work on a single-family lot (Riverfront Area & BVW Buffer)		\$110 x 1.5 Riverfront	\$165
	Step 5/Tc	otal Project Fee:	
		Fee Payments:	
	Total	Project Fee:	\$165 + \$50 City Fee a. Total Fee from Step 5
	State share	of filing Fee:	\$70 b. 1/2 Total Fee less \$ 12.50
	City/Town share	e of filling Fee:	\$95 + \$50 City Fee c. 1/2 Total Fee plus \$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.)



Mayor

City of Newton, Massachusetts

Department of Planning and Development

1000 Commonwealth Avenue Newton, Massachusetts 02459

Telephone (617) 796-1120 Telefax (617) 796-1086 www.newtonma.gov

Barney S. Heath Director

Д

----- Components of a Complete NOI Application ----

| | |

Conservation Commission Wetland Application Coversheet/Checklist

Date Revised 2/21/2022

Parcel Address Sec/Block/Lot Book & Page	152 Suffolk Road Ne Map: 63 Parcel: 16 L Book: 78352 Page: 4	lot: 8D	Applicant name Address Email Phone	Yelena Dudochkin 152 Suffolk Road Ne ydudochkin@gmail.c	
Owner name Address Email Phone	Yelena Dudoc 152 Suffolk Road Ne ydudochkin@gm	ewton, MA	Representative Address Email Phone	Timothy McGuire - Godd LLC 291 Main St. Su Northborough, MA tim@goddardconsult (508) 393-37	uite 8 A 01532 ingllc.com
Wetland type Wetland type Wetland type	Riverfront Area BVW	sf/cf affecte sf/cf affecte sf/cf affecte	d	Relevant Perf. Standards Relevant Perf. Standards Relevant Perf. Standards	10. 10.58 10. 10.55 10.

State Form: NOI Form 3	Included?	🛛 Yes	□ No
Engineered Plan* title(s)			Road Newton, MA Proposed Plan y: Peter Nolan & Associates LLC
Plan date		2/21/2022 Peter Nola	-
Plan stamped by			Site Improvements y: Marc Mazzarelli Associates
*if legible, plans should be 11"x17"		2/18/2022	-
Narrative	Included?	🖬 Yes	□ No
Proof that all relevant perf. standards are met	Included?	🛛 Yes	□ No
Locus map	Included?	🛛 Yes	□ No
Delineation lines (backup material)	Included?	🛛 Yes	□ No
Fees			
• Fee Transmittal form	Included?	🖬 Yes	🗆 No
 City portion of state filing fee <u>\$</u> 	Included?	🖬 Yes	🗆 No
 City's separate filing fee <u>\$50</u> 	Included?	🛛 Yes	🗆 No
Abutter Information			
 Certified abutters list (within 100') 	Included?	🖬 Yes	□ No
 Newton's Abutter notification form 	Included?	🛛 Yes	🗆 No
 Affidavit & proof bring to hearing 	Present the	em at the	e hearing
Other Attachments, e.g.			
Planting Plan	Included?	🛛 Yes	🗆 No 🗆 Not Applicable
Floodplain analysis	Included?	□ Yes	🗆 No 📓 Not Applicable
Stormwater analysis	Included?	🛛 Yes	□ No □ Not Applicable
Riverfront Area Alternatives Analysis	Included?	🛛 Yes	□ No □ Not Applicable
Restoration or mitigation summary	Included?	🛛 Yes	🗆 No 🗆 Not Applicable
Phasing/Sequencing plan, O&M plan, etc.	Included?	□ Yes	🗆 No 🐱 Not Applicable

V

Conservation Commission Wetland Permit Process

NOI	RDA	Process
1	-	Submit applications (see bullets below) by noon of the Tuesday deadline (16 days before the desired hearing):
		a. To Newton Conservation Commission: 1000 Comm Ave., Newton, MA 02459
		 This coversheet (1 paper copy)
		• Complete application see the checklist on the other side of this page (2 paper copies and 1 pdf)
		 IF LEGIBLE, plans should be provided in 11" x 17" format. Plans must be stamped by an engineer if any component of the project requires engineering.
		 Check for city portion of the state fee
		 \$50 check for city filing fee
		b. <u>To Mass DEP Northeast Regional Office</u> : 205B Lowell Street, Wilmington, MA 01887
		• Complete application see the checklist on the other side of this page (1 paper copy)
		• Photocopy of the two state checks
		c. <u>To DEP Lock Box</u> : Box 4062, Boston MA 02211
		 Check for state portion of the state fee
		Fee transmittal form
	1	Submit application (see ac. below) by noon of the Tuesday deadline (16 days before the desired hearing):
		a. DEP Form 1 (RDA), b. plans, and c. \$50 check made out to the City of Newton.
-	-	The Conservation Agent will schedule a Public hearing/meeting .
2	-	Get a certified list of all abutters within 100' of property lines from the Newton Assessor's Office.
3	-	Once you know the date and time of the hearing, notify all abutters within 100' of the property line using the
		City's "Notification to Abutters Form" and certified mail, certificate of mailing, or hand delivery with
		signatures. (N.B. Present proof of notification at the beginning of the public hearing.)
4	2	The Conservation Agent will place a legal ad in the TAB and the Applicant will be billed for the ad.
5	-	Stake the project. 2 weeks in advance of the public hearing, stake all proposed structures, erosion control
		barriers, stormwater systems, etc. within Con Com jurisdiction.
-	-	The Conservation Agent will perform a site visit before the public hearing to confirm existing conditions and proposed work. If
		you wish to be informed of the time of the visit, please contact the Con Com office.
6	3	Attend the public hearing/meeting. The applicant or representative is expected to provide proof of abutter
		notification, briefly present the project, and answer any questions about possible impacts on wetlands. At the
		end of the hearing, the Con Com will either:
		• Issue a <u>Determination of Applicability</u> ("negative" determination means no further permitting is needed),
		 Issue an <u>Order of Conditions</u> (OOC) approving or denying the project, or Approve a continuation of the multiple begins to allow time for additional information to be provided.
7	4	Approve a continuation of the public hearing to allow time for additional information to be provided.
/	4	Receive and read the decision and understand the conditions. Contact the Con Com if you have any questions. Some conditions are temporary (such as maintaining erosion controls), and some are perpetual (such
		maintaining restoration planting areas or limiting the use of fertilizers and outdoor lighting).
8		
0	-	Wait-out the 10-Day appeal period. A decision of the Con Com can be appealed to MassDEP by any abutter, applicant, or 10-citizen group within 10 business days of the decision.
9	-	
		Record the Order at the Registry of Deeds. Provide proof of recording to the Conservation office.
10	-	Install MassDEP file number sign and erosion controls.
11	-	Schedule and attend a pre-construction site visit. Contact the Conservation office to schedule the site visit.
12	5	Execute the project. The project must be completed within 3 years, unless an extension of the permit is issued;
		extensions must be requested least 30 days prior to the expiration of the permit.
13	-	Request a Certificate of Compliance (COC). Once the project is complete and all conditions have been satisfied,
		request a COC from the Conservation office by submitting at least: (1) DEP Form 8a, (2) a stamped as-built plan,
		and (3) a letter from the engineer stating that everything is in substantial compliance with the approved plans
		and OOC. The Con Com will perform a site visit to ensure compliance and will issue a COC if appropriate.
14	-	Record the Certificate of Compliance (COC) at the Registry of Deeds to remove the cloud from the title. Provide
		proof of recording to the Conservation office.

INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED.