HUGHES ENVIRONMENTAL CONSULTING

44 MERRIMAC STREET, NEWBURYPORT, MA 01950 PHONE 978.465.5400 • FAX 978.465.8100 EMAIL THUGHES@HUGHESENVR.COM PO BOX 392, CONCORD, MA 01742 PHONE/FAX 978.369.2100

BRP WPA Form 3 – Notice of Intent

(M.G.L. c. 131, §40 and Newburyport Ordinance Chapter 6.5: Environment, Article II: Wetlands Protection Ordinance)

3 57th Street



Submitted to:

Newburyport Conservation Commission

Office of Planning and Development 60 Pleasant Street, 1st Floor Newburyport, MA 01950

Prepared by:

Hughes Environmental Consulting

44 Merrimac Street Newburyport, MA 01950

In Association with:

Winter GEC, LLC 44 Merrimac Street

Newburyport, MA 01950

On behalf of:

George Haseltine Windward Shaw, LLC 1 Shandel Drive Newburyport, MA 01950

June 18, 2021

Copies to:
MassDEP NERO

205B Lowell Street Wilmington, MA 01887

Application Contents:

- 1. Project Narrative
- 2. WPA Form 3 Notice of Intent
- 3. USGS Map
- 4. 2019 Orthophoto
- 5. 2019 Orthophoto with Flood
- 6. Site Photos
- 7. Abutters List and copy of Abutter Notice
- 8. DEP Fee Transmittal form
- 9. Landscape Plan
- 10. Notice of Intent Plan 3 57th Street, dated June 15, 2021 prepared by Winter GEC, LLC

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to accompany a

NOTICE OF INTENT

For

George Haseltine

Windward Shaw, LLC

Newburyport

June 17, 2021

Overview

George Haseltine is seeking to demolish and rebuild a single family home on the developed lot at 3 57th Street, located on Plum Island. The new home will be constructed on pilings and elevated above the floodplain. The project increases vegetative coverage on the lot and will restore function to the dune system.

Current Site Conditions

The project site is a 4,900 square foot parcel of land, located on 57th Street in a densely developed section of Plum Island. The site is currently developed with a single family home with solid sides down to the ground, a shed, a driveway and parking area, on ground walkways, landscaping, a patio and landscaping. The property is located within the AE9 and A0 zones. The A0 zone has a flooding depth of 2 feet. The current structure is located within both flood zones.

The site is relatively flat, with elevations on the lot ranging from 8.8 (88 NAVD) to 9.4..

Resource areas

The entire site is located on a coastal dune within a barrier beach, and is located within land subject to coastal storm flowage.

Project Proposal

The proposal is to remove the existing single-family home, backfilling any void from the existing home and foundation with clean compatible sand. The new home will be constructed with pilings, shifted over slightly to remove the structure from the A0 zone. The new home will have a smaller footprint than the existing, as it will be two stories. isturbed areas of vegetation will be replanted and mitigative plantings will be installed as shown on the attached landscape plan. The home will have at least 2.5 feet clear to grade, with utilities installed via a 3.5 by 3.5 foot utility chase.

The project will increase vegetative cover by 932 square feet. The existing flagstone patio will be removed and a new clamshell patio installed. See the project plan impact table for detail.

Construction Sequence

The following represents an outline of the construction sequence that will be followed:

- 1. Demolish existing structure and remove all debris and sheds from site, backfill with clean sand
- 2. Install pile foundation
- 3. Frame and construct building. All building materials and dumpsters to be within existing driveway
- 4. Install native plants and repair any damage to site.

Wetland Protection Act

The project site is located at Plum Island, a barrier beach, within a densely developed portion of the dune system and within Land Subject to Coastal Storm Flowage. Since the project is located on a barrier beach, landward of a coastal beach, it must meet the performance standards of the Wetland Protection Act as defined by the Wetland Protection Act Regulations, 310 CMR 10.28 and 10.29. There are no performance standards for Land Subject to Coastal Storm Flowage, however the project removes an obstruction to flood waters in the form of the existing building and sheds.

The project, including the mitigation areas, will not only have no adverse impact on the interests of the Wetlands Protection Act, but will result in improvements to those interests. In fact the replacement of a home that currently sits within the plane of the flood with solid walls with an elevated, open pile structure will the ability of the site to function. The increase in vegetation on site will also increase the ability of the dune to function. The project as proposed will not adversely impact any of the interests as spelled out in 310 CMR 10.28 or 10.29.

The regulations are intended to preserve the following characteristics of barrier beaches and dune systems:

- (a) the ability of the dune to erode in response to coastal beach conditions;
- (b) dune volume;
- (c) dune form, which must be allowed to be changed by wind and natural water flow;
- (d) vegetative cover;
- (e) the ability of the dune to move landward or laterally; or
- (f) the ability of the dune to continue serving as bird nesting habitat.

310 CMR 10.28 - Coastal Dunes

The performance standards for Coastal Dunes are provided in 310 CMR 10.28, sections (3) through (6). These standards are addressed below:

- (3) Any alteration of, or structure on, a coastal dune or within 100 feet of a coastal dune shall not have an adverse effect on the coastal dune by:
 - (a) affecting the ability of waves to remove sand from the dune;

The home will be elevated above the flood plain and will improve the ability of the dune to function by replacing a solid wall structure with a pile supported foundation.

(b) disturbing the vegetative cover so as to destabilize the dune;

The project will mitigate for all impacts to vegetation and will increase coverage on the lot...

(c) causing any modification of the dune form that would increase the potential for storm or flood damage;

The project will not change dune form.

(d) interfering with the landward or lateral movement of the dune;

The proposed project will result in a building supported by pilings that will not interfere with the movement of the dune.

(e) causing removal of sand from the dune artificially; or

There will be no removal of sand from the dune.

- (f) interfering with mapped or otherwise identified bird nesting habitat. The site is located outside the Estimated Habitat Map of State-Listed Rare Wildlife published by the Natural Heritage and Endangered Species Program and within a fairly densely developed neighborhood.
- (4) Notwithstanding the provisions of 310 CMR 10.28(3), when a building already exists upon a coastal dune, a project accessory to the existing building may be permitted, provided that such work, using the best commercially available measures, minimizes the adverse effect on the coastal dune caused by the impacts listed in 310 CMR 10.28 (3)(b) through 10.28(3)(e). Such an accessory project may include, but is not limited to, a small shed or a small parking area for residences. It shall not include coastal engineering structures. No accessory structures are proposed.
- (5): The following projects may be permitted, provided that they adhere to the provisions of 310 CMR 10.28(3):
 - (a) pedestrian walkways, designed to minimize the disturbance to the vegetative cover and traditional bird nesting habitat;
 - (b) fencing and other devices designed to increase dune development; and
 - (c) plantings compatible with the natural vegetative cover.

The applicant is proposing mitigative plantings for vegetation.

(6) Notwithstanding the provisions of 310 CMR 10.28(3) through (5), no project may be permitted which will have any adverse effect on specified habitat sites of rare vertebrate or invertebrate species, as identified by procedures established under 310 CMR 10.37. The site is located outside the Estimated Habitat Map of State-Listed Rare Wildlife published by the Natural Heritage and Endangered Species Program.

Barrier Beach

310 CMR 10.29 (3) states that "when a Barrier Beach is Determined to be Significant to Storm Damage Prevention, Flood Control, Marine Fisheries or Protection of Wildlife Habitat, 310 CMR 10.28(3) through 10.28(5) apply." These sections are addressed above.

Land Subject to Coastal Storm Flowage

There are no performance standards for Land Subject to Coastal Storm Flowage, however the building has been designed to stay outside the floodplain. The home will be constructed on open pilings.

Newburyport Wetlands Ordinance

Since the project is located on Plum Island, the project falls under the Newburyport Wetlands Ordinance. The performance standards are addressed below:

6.5-28. Special Provisions for the Barrier Beach

- A. The Plum Island Barrier Beach received additional protection under the previous Newburyport Wetlands Ordinance (adopted October 9, 2001 and revised September 12, 2005) and therefore its provisions are included in this Ordinance. The additional protections afforded to the Plum Island Barrier Beach are for the following purposes:
 - 1. To minimize environmental damage, loss of life, and destruction of property inevitably resulting from storms, flooding and erosion;
 - 2. To prevent loss or diminution of the beneficial functions of storm and flood damage prevention or reduction and pollution prevention provided by wetlands, beaches, dunes, barrier beaches, and coastal banks;
 - 3. To maintain vegetative buffers to wetlands and waterbodies so as to reduce and/or eliminate runoff and other non-point discharges of pollutants to protect public health and preserve environmental resources; and
 - 4. To maintain vegetative cover so that the integrity and stability of coastal dunes and banks are maintained and so that the coastal dunes and banks can fulfill their functions and promote the interests identified in the Ordinance.

Notwithstanding any additional requirements or exemptions, all activities on the Plum Island Barrier Beach shall be in accordance with 6.5-28, subsection B.

- B. Specific performance standards for the Barrier Beach are:
 - 1. No development or redevelopment shall be permitted within a FEMA V-Zone or AO-Zone. Notwithstanding the foregoing, structures damaged or destroyed from fire, storm, or similar disaster may be redeveloped/repaired only in accordance with current local, state and federal regulatory standards when damage to or loss of the structure is equal to or greater than 50% of the market value of the building. When damage to or loss of the structure is less than 50% of the market value of the building, redevelopment/repairs may be allowed to return the structure to predamaged conditions. In all instances, reconstruction, renovation or repairs to damaged structures may be authorized as stated herein, provided that there is no increase in floor area.

This new structure adjusts the footprint to remove the building from the A0 zone.

- 2. All new buildings or substantial improvements to existing buildings shall be built on open pilings and comply with FEMA National Flood Insurance Regulations and State Building Code Regulations for elevation and flood proofing. All development and redevelopment shall comply with G.L. c. 131, sec. 40, 310 CMR 10.00 and Section 744 of the Massachusetts State Building Code Design Requirements for Floodplain and Coastal High Hazard Areas.
 - The proposal will comply with the building code and this section of the Ordinance.
- 3. For the purposes of the Ordinance, the term "substantial improvement" shall mean an improvement that increases the market value of the building by an amount equal to or greater than 50% or an improvement that increases the square footage by an amount equal to or greater than 25%.

The new building will be constructed on piles..

4. All new buildings, replacements, substantial improvements or expanded footprints less than 25% in square footage shall have their first floor built at least two feet above base flood elevation or the highest existing ground elevation whichever is higher.

The new home will meet this standard.

- 5. Electrical, heating, ventilation, plumbing and air conditioning and other service facilities shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding.
 - The structure will comply with this section.
- 6. Development or redevelopment on or within 200 feet landward of the top of a coastal bank or dune shall have no adverse impact on the height, stability or function of the bank or dune to fulfill the purposes set forth in Section 6.5-28.A. above.

The project as proposed will not impact the height, stability or function of this back dune area.

7. In areas where there are coastal banks or primary or frontal dunes, all new buildings and structures shall be set back from the beach dune interface at a distance equal to thirty times the average yearly historical erosion as shown by the most current CZM shoreline change map.

The project is located outside the frontal dune and significantly far from the beach dune interface.

- 8. No activity shall increase the elevation or velocity of flows in a floodplain.

 The project will improve the functioning of the floodplain by elevating the structure above the floodplain.
- 9. Within the FEMA V Zone, A Zone, or AO Zone or their equivalent, new or reconstructed structures or development on the barrier beach that alters vegetation, interrupts sediment supply and/or changes the form or volume of a dune or beach must comply with the specific performance standards in the Ordinance and in the regulations promulgated pursuant hereto.

The project will increase native vegetation and not result in any change in dune form or interruption of sediment supply.

10. In all other areas of the Plum Island Barrier Beach outside of the V-Zone and AO-Zone, all new Buildings shall be built on open pilings and shall comply with FEMA National Flood Insurance Regulations and State Building Code Regulations for elevation and flood proofing. All existing Buildings with Substantial Improvements, and all horizontal expansions of the existing footprint, shall be built on open pilings and shall comply with FEMA National Flood Insurance Regulations and State Building Code Regulations for elevation and flood proofing.

If a Licensed Engineer certifies that an existing portion of the solid foundation will not require modifications to support the proposed building (other than new pilings exterior to the existing footprint), the existing portion of the solid foundation may remain.

The structure will comply with these standards.

11. Notwithstanding the previous sentence, the existing solid foundation of a Building shall be replaced with pilings, if, 50% or more of the exterior walls have been removed, are proposed to be removed, or will not be used as exterior walls (i.e. including but not limited to encasing an existing wall within a new exterior wall) and a new roof will be constructed, or is proposed to be constructed.

The proposal is for an entirely new structure.

12. Construction or alteration of any coastal engineering structures shall require review and approval by the Conservation Commission.

The project does not include any coastal engineering structures.

Conclusion

The proposed project is a relatively simple one that fully complies with the Wetland Protection Act and Newburyport Wetlands Ordinance.



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
Newburyport

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.

A. General Information

3 57th Street		Newburyport	01950			
a. Street Address		b. City/Town	c. Zip Code			
Latitude and Longit	nye.	42.81145° N	70.81207° W			
_	aac.	d. Latitude	e. Longitude			
76	le companie de la companie	296				
f. Assessors Map/Plat N	umber	g. Parcel /Lot Numb	er			
Applicant:						
George		Haseltine				
a. First Name		b. Last Name				
WIndward Shaw						
c. Organization						
1 Shandel Drive						
d. Street Address		B 4 A	04050			
Newburyport e. City/Town		MA f. State	01950 g. Zip Code			
e. City/Town		i. State	g. Zip Code			
h. Phone Number	i. Fax Number	j. Email Address				
Dramanti / accessor /rac	nuine different from	onnlinent).	f mara than ana ayyaar			
Property owner (red	roperty owner (required if different from applicant):					
John and Hayley		Suminski				
a. First Name		b. Last Name				
c. Organization						
3 57th Street d. Street Address						
		MA	01950			
Newburyport e. City/Town		f. State	g. Zip Code			
o. o.ly, roun		ii Glate	g. 2.p 0000			
h. Phone Number	i. Fax Number	j. Email address				
Depresentative (if s	, m, d),					
Representative (if a	my).					
Thomas		Hughes				
a. First Name		b. Last Name				
Hughes Environme	ntal Consulting					
c. Company						
44 Merrimac Street						
Newburyport		MA	01950			
e. City/Town		f. State	g. Zip Code			
978-465-5400	978-465-8100	thughes@hughesen	= :			
h. Phone Number	i. Fax Number	j. Email address				
		•				
Total WPA Fee Pai	d (from NOI Wetland	Fee Transmittal Form):				
500.00	23	37.50	262.50			
		State Fee Paid	c. City/Town Fee Paid			



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Α.	General Information (continued)			
6.	General Project Description:			
	Replace existing single family home with a new home on pilings with associated landscape and site work.			
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			
7b. Is any portion of the proposed activity eligible to be treated as a limited project (including E Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland 1. Yes No If yes, describe which limited project applies to this project. (See 3 10.24 and 10.53 for a complete list and description of limited project.)				
8.	2. Limited Project Type If the proposed activity is eligible to be treated as at CMR10.24(8), 310 CMR 10.53(4)), complete and at Project Checklist and Signed Certification. Property recorded at the Registry of Deeds for: Essex South			
	a. County	b. Certificate # (if registered land)		
	31485 c. Book	d. Page Number		
B.	Buffer Zone & Resource Area Impa			
1. 2.	 □ Buffer Zone Only – Check if the project is located Vegetated Wetland, Inland Bank, or Coastal Reformation Inland Resource Areas (see 310 CMR 10.54-10 Coastal Resource Areas). 	ed only in the Buffer Zone of a Bordering source Area.		
	Check all that apply below. Attach narrative and any project will meet all performance standards for each standards requiring consideration of alternative project.	of the resource areas altered, including		

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For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Massachusetts Department of Environmental ProtectionBureau of Resource Protection - Wetlands

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

;	Resourc	ce Area	Size of Proposed Alteration	Proposed Replacement (if any)	
	а. 🗌	Bank	1. linear feet	2. linear feet	
	b. 🗌	Bordering Vegetated Wetland	1. square feet	2. square feet	
	с. 🗌	Land Under Waterbodies and	1. square feet	2. square feet	
		Waterways	3. cubic yards dredged		
	Resourc	ce 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	
	е. 🗌	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) - spec	ify coastal or inland	
	2.	Width of Riverfront Area (check one):		
		25 ft Designated De	nsely Developed Areas only		
	☐ 100 ft New agricultural projects only				
		200 ft All other proje	ects		
	3. Total area of Riverfront Area on the site of the proposed project:				
	Square reet				
	4. F	Proposed alteration of the R	iverfront Area:		
	a. to	otal square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.	
	5. H	las an alternatives analysis	been done and is it attached to this	s NOI? Yes No	
	6. V	Vas the lot where the activity	ty is proposed created prior to Augu	ıst 1, 1996? ☐ Yes ☐ No	
3.	. 🖂 Coastal Resource Areas: (See 310 CMR 10.25-10.35)				

Note: for coastal riverfront areas, please complete Section B.2.f. above.



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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.

4.

5.

Resource Area		Size of Proposed Alterat	ion Proposed Replacement (if any)
а. 🗌	Designated Port Areas	Indicate size under Lan	nd Under the Ocean, below
b. 🗌	Land Under the Ocean	1. square feet	
		2. cubic yards dredged	
c. 🛛	Barrier Beach	Indicate size under Coas	stal Beaches and/or Coastal Dunes below
d. 🗌	Coastal Beaches	1. square feet	2. cubic yards beach nourishment
e. 🖂	Coastal Dunes	4900 1. square feet	5 +/- backfill of demo home 2. cubic yards dune nourishment
		Size of Proposed Alterat	·
f g	Coastal Banks Rocky Intertidal	1. linear feet	
	Shores	1. square feet	
h. 📙 i. 🔲	Salt Marshes Land Under Salt Ponds	square feet square feet	2. sq ft restoration, rehab., creation
		2. cubic yards dredged	
j. 🗌	Land Containing Shellfish	1. square feet	
k. 🗌	Fish Runs		stal Banks, inland Bank, Land Under the nd Under Waterbodies and Waterways,
I. 🔀	Land Subject to Coastal Storm Flowage	 cubic yards dredged 4900 square feet 	
If the p	estoration/Enhancement project is for the purpose of		vetland resource area in addition to the 3.h above, please enter the additional
a. squar	e feet of BVW	b. square	e feet of Salt Marsh
☐ Pr	oject Involves Stream Cros	sings	
a. numb	er of new stream crossings	b. numb	er of replacement stream crossings



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C.	Other	Applicable	Standards	and Re	equirements	

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).

	complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).					
Stı	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 <i>Massachusetts Natural Heritage Atlas</i> 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 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*					
	Percentage/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					

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^{*} 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.

^{**} 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.



3.

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

Make o	(c) MESA filing fee (fee information available at https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review). Make check payable to "Commonwealth of Massachusetts - NHESP" and <i>mail to NHESP</i> at above address			
Projects	s altering 10 or more acres of land, also subr	nit:		
(d)	Vegetation cover type map of site			
(e)	Project plans showing Priority & Estimate	ed Habitat boundaries		
(f) OF	R Check One of the Following			
1. 🗌	https://www.mass.gov/service-details/ex	MESA exemption applies. (See 321 CMR 10.14, temptions-from-review-for-projectsactivities-into NHESP if the project is within estimated 10.59.)		
2. 🗌	Separate MESA review ongoing.	a. NHESP Tracking # b. Date submitted to NHESP		
3.	Separate MESA review completed. Include copy of NHESP "no Take" deter Permit with approved plan.	mination or valid Conservation & Management		
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 a	applicable – project is in inland resource a	rea only b. 🗌 Yes 🗵 No		
If yes, inclu	ide proof of mailing, hand delivery, or elec	ctronic delivery of NOI to either:		
South Shore the Cape &	e - Cohasset to Rhode Island border, and Islands:	North Shore - Hull to New Hampshire border:		
Division of Marine Fisheries - Southeast Marine Fisheries Station Attn: Environmental Reviewer 836 South Rodney French Blvd. New Bedford, MA 02744 Email: dmf.envreview-south@mass.gov 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 t	this an aquaculture project?	d. 🗌 Yes 🛛 No		
If yes, inclu	ide a copy of the Division of Marine Fishe	ries Certification Letter (M.G.L. c. 130, § 57).		

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Massachusetts Department of Environmental ProtectionBureau of Resource Protection - Wetlands

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

	4.	Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
Online Users: Include your document		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.
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 Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
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 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. Yes. 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:
		 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. Substituting 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

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.



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	
	Newburyport	
	City/Town	

D.

D. Add	itional Information (cont'd)			
3.	Identify the method for BVW and other res Field Data Form(s), Determination of Appli and attach documentation of the metho	cability, Order of Resource		
4. 🛛	List the titles and dates for all plans and ot	her materials submitted with	this NOI.	
No	tice of Intent Plan, 3 57th Street			
*** *	Plan Title			
	nter GEC, LLC	Everett J. Chandler, PLS		
	Prepared By 5/2021	c. Signed and Stamped by 1" = 10'		
	Final Revision Date	e. Scale		
.	dditional Plan or Document Title		n Data	
5.	If there is more than one property owner, p listed on this form.	elease attach a list of these p	g. Date property owners not	
6.	Attach proof of mailing for Natural Heritage	e and Endangered Species I	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 of the Commonwealth, federally recognize authority, or the Massachusetts Bay Trans	d Indian tribe housing autho		
	Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:			
5067	5067 6/16/2021			
	ipal Check Number	3. Check date		
5066		6/16/2021		
	Check Number	5. Check date		
	name on check: First Name	7. Payor name on check: L	ast Name	
o. i ayui	Harris on Oncok. I hot Harris	7. 1 dyor ridific off offects. L	401 1441110	



WPA Form 3 - Notice of Intent

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

ided	by MassDEI	D:
Mas	SDEP File N	umber
Doc	ument Trans	action Numbe
Nev	vburyport	
	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.

f the project location.	. 1. 1
	2. Date
1. Signature of Applicant	Z. Date
00, 100	4. Date / /
3. Signature of Property Owner (if different)	6/16/21
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.

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.



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		
Newburyport		
City/Town		

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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 John Suminski 3. Signature of Property Owner (if different)	2. Date 6/17/2021 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:

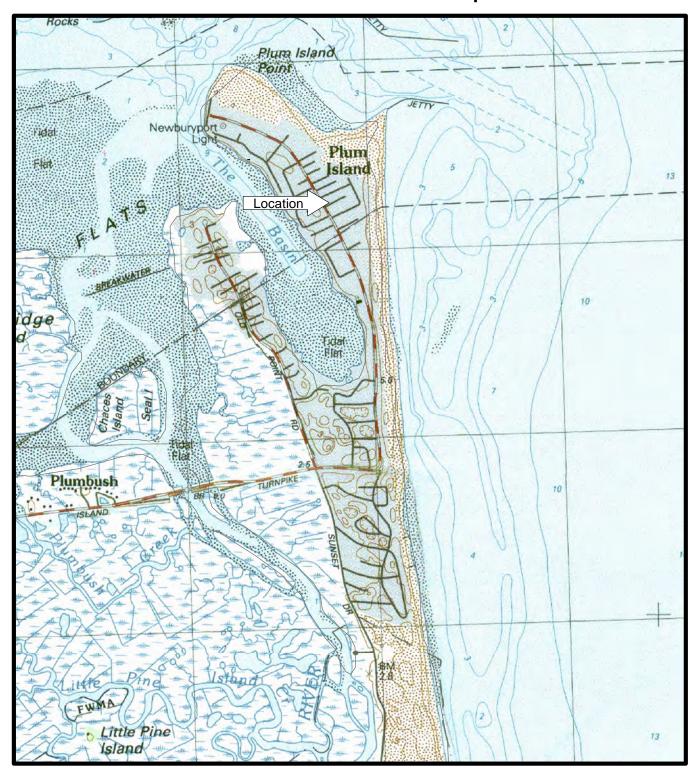
One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

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.

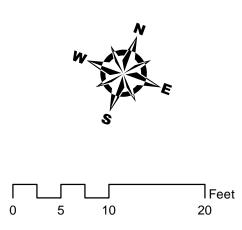
3 57th Street USGS Location Map







3 57th Street 2019 Orthophoto





3 57th Street 2019 Orthophoto with FEMA Floodzone

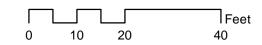
Legend

FEMA National Flood Hazard Layer

Flood Zone Designations

- A: 1% Annual Chance of Flooding, no BFE
- AE: 1% Annual Chance of Flooding, with BFE
- AE: Regulatory Floodway
 - AH: 1% Annual Chance of 1-3ft Ponding, with BFE
 - AO: 1% Annual Chance of 1-3ft Sheet Flow Flooding, with Depth
 - VE: High Risk Coastal Area
 - D: Possible But Undetermined Hazard
- X: 0.2% Annual Chance of Flooding
- X: 1% Drainage Area < 1 Sq. Mi.
- X: Reduced Flood Risk due to Levee
- Area Not Included
- Area with no DFIRM Paper FIRMs in Effect





3 57th Street — Site Photos



View from Road



Landscape plants along front of house



Side of house, note bottom enclosed and solid fence



Note sand area in back with stone patio to be removed



2020 Aerial from MiMap

HUGHES ENVIRONMENTAL CONSULTING

44 Merrimac Street, Newburyport, MA 01950 phone 978.465.5400 \bullet fax 978.465.8100

EMAIL THUGHES@HUGHESENVR.COM

PO Box 392, Concord, MA 01742 PHONE/FAX 978.369.2100

Notification to Abutters Under the Massachusetts Wetlands Protection Act and the Newburyport Wetlands Ordinance

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40 and the City of Newburyport's Wetlands Ordinance, you are hereby notified of the following.

- A. The name of the applicant is **George Haseltine of Windward Shaw**, **LLC**
- B. The applicant has filed a Notice of Intent with the Conservation Commission for the City of Newburyport seeking permission to remove, fill, dredge, or alter an Area subject to Protection under the Wetlands Protection Act (General Laws Chapter 131, Section 40) and the City of Newburyport's Wetlands Ordinance.
- C. The address of the lot where the activity is proposed is: **3 57**th **Street**
- D. The Public Hearing will be held on **July 6, 2021** at 7 pm. Said hearing shall be located either in the Senior/Community Center or online via remote participation with confirmation and access information to be posted on the City Website meetings calendar at www.cityofnewburyport.com/calendar. All interested parties should look to the meetings calendar on the City website as the hearing date approaches.
- E. Copies of the Notice of Intent may be examined by visiting www.cityofnewburyport.com/conservation-commission and selecting the meeting agenda.
- F. Copies of the Notice of Intent may be obtained from applicant's representative <u>Hughes Environmental Consulting</u>, by calling 978-465-5400 between the hours of 9 and 4:30, on the following days of the week: Monday thru Thursday.
- NOTE: Notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in the Newburyport Daily News.
- NOTE: Notice of the public hearing, including its date, time, and place, will be posted in Newburyport City Hall not less than forty-eight (48) hours in advance.
- NOTE: You also may contact the Newburyport Conservation Commission or the Department of Environmental Protection Northeast Regional Office for more information about this application or the Wetlands Protection Act. To contact the Newburyport Conservation Commission, please email igodtfredsen@cityofnewburyport.com.

Please do not hesitate to contact me with any questions regarding this hearing or the application,

Thomas G. Hughes, BS, MA



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

A. Applicant Information

NOI Wetland Fee Transmittal Form

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

Important: When





filling out forms on the computer, 1. Location of Project: use only the tab key to move your cursor - do not use the return key.

3 57th Street Newburyport a. Street Address b. City/Town 237.50 c. Check number d. Fee amount Applicant Mailing Address: George Haseltine a. First Name b. Last Name Windward Shaw, LLC c. Organization 1 Shandel Drive, LLC d. Mailing Address Newburyport 01950 MA e. City/Town f. State g. Zip Code h. Phone Number i. Fax Number j. Email Address 3. Property Owner (if different): John and Hayley Suminski a. First Name b. Last Name c. Organization 3 57th Street d. Mailing Address Newburyport MA 01950 g. Zip Code e. City/Town f. State h. Phone Number i. Fax Number i. 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
Category 2	1	500.00	500.00
	Step 5/T	otal Project Fee	
	Step 6	Fee Payments:	
	Total	Project Fee:	500.00 a. Total Fee from Step 5
	State share	of filing Fee:	237.50 b. 1/2 Total Fee less \$ 12.50
	City/Town shar	e of filling Fee:	262.50 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.)

