

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)

22 Philips Drive



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

On behalf of:

Philip Cootey
22 Philips Drive
Newburyport, MA 01950

Copies to:

MassDEP NERO
205B Lowell Street
Wilmington, MA 01887

September 19, 2022

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Application Contents:

- 1. Project Narrative**
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- 4. 2021 Orthophoto**
- 5. View from the North**
- 6. Site Photos**
- 7. Abutters List and copy of Abutter Notice**
- 8. DEP Fee Transmittal form with copy of checks**
- 9. Conservation Plan, prepared by Winter GEC, LLC,
dated September 6, 2022**

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PROJECT NARRATIVE

to accompany a

NOTICE OF INTENT

For

Philip Cootey

Addition to Single Family Home

22 Philips Drive

Newburyport

September 19, 2022

Overview

Philip Cootey is proposing the construction of an addition to his single family home, including living space, a new deck and expansion of the existing deck on his property at 22 Philips Drive. The project is located in the buffer zone to Bordering Vegetated Wetlands.

Current site conditions

The lot, approximately 34,000 square feet in size contains an upland area developed with lawn, a single-family home, associated driveway a shed and landscaping. Approximately 24,000 square feet of this area is buffer zone. There are wetlands located in the middle of the property (the back of generally occupied portion of the property). The wetlands are a result of the Philips Drive neighborhood on the “inside” of the loop road generally draining towards the center of the loop. As a result, water collects in the low spots and navigates through a combination of manmade and natural drainage channels until it crosses under Philips Drive and exits the neighborhood.

The boundary is fairly clear due to the presence of a low area that drains through an inlet on the neighboring property. The low area separates the hydrology of the wetland with the upland area of the yard. Wetlands were flagged by Hughes Environmental Consulting in February 2020 based on vegetative conditions, soils and hydrology in accordance with the DEP delineation manual.

Flags A1 through A9 start behind the shed along the edge of the woods and after the shed follow the low drainage area that leads to a drain inlet at A9-A10. After A10, the flags follow the back of the wetland area along the same low area. Vegetation is generally FAC and FACW within the low area and wetlands such as yellow birch and common buckthorn, , with lawn and upland vegetation such as white pine in the uplands. There is a break in slope along the drainage area and portions of it have a gravel base.

Proposed Project

The proposed project consists of the construction of a new addition with both a new deck and an expansion of the existing deck on the back of the house. The addition and deck work is greater than 50 feet to the wetlands. The limit of work is at least 25 feet from wetlands. The project will also remove an existing play yard. Overall the project results in about 1100 square feet of new alteration within the outer buffer zone. The lot contains approximately 24,000 square feet of buffer zone.

Construction

During construction, erosion control will be installed as shown on the plans. Temporary stockpiling may occur at least 25 feet from BVW and within the erosion control line. All areas damaged during construction will be restored upon completion of work. In the event that any areas are not stabilized through vegetation or other means prior to winter conditions, the disturbed areas will be mulched with straw or salt marsh hay.

Wetlands Protection Act

All work, soil disturbance, and grading will be within the buffer zone to BVW. The project conforms to the regulatory requirements under the Wetland Protection Act, in that the proposed erosion controls and clear limit of work, will prevent any alteration of the BVW.

Newburyport Wetlands Regulations

In addition to the Wetlands Protection Act, the project falls under the Newburyport Wetlands Ordinance. The performance standards are addressed below:

Section 8.A.4. 4. Performance Standards for Buffer Zones

The following standards apply to the Buffer Zone of all the resource areas identified in Sections 6(A)(2)(a through d) of these Regulations:

(a.) 25-Foot No-Disturbance Zone. Except as otherwise provided in these Regulations, no activity is permitted within 25 feet of the delineated edge of the above-mentioned wetland resource areas as defined in Section 6(A)(2)(a through d). The Commission has adopted this standard because the alteration of land immediately adjacent to a wetland or water body is likely to result in the alteration of the wetland itself. Alterations typically result from extension of lawns, depositing/dumping of yard waste, over-grading, siltation, extension of impervious areas, deposition of construction debris, unregulated filling, and clearing of vegetation, all of which is prohibited.

We have maintained at least 25 feet from the wetlands with our limit of work.

No-Disturbance Zone Demarcation. To maintain the perpetual integrity of the No-Disturbance Zone and to ensure that there will be no encroachments into this Zone by the applicant or future owners of the subject property, the Commission may require the No-Disturbance Zone to be marked on the ground, at the applicant's expense, with permanent markers. These markers shall be made of weather resistant material (e.g., granite, or concrete), and the Commission shall determine their number, size and location. The Commission may require one or more of these markers to bear, on their upland side, writing (i.e. permanent plaque or engraving) that shall read "No Disturbance Beyond This Point By Order of the Newburyport Conservation Commission."

In this case, it would make no sense to mark the No-disturb zone at 25 feet, since the area is already altered and occupied by yard, a shed and a sitting area with a firepit. If the Commission wants markers placed along the wetland line or the existing edge of lawn, then the applicant would be willing to place some type of demarcation along this line.

Limit on scope of alteration. In addition to complying with the above setbacks, the total disturbance to the Buffer Zone by any project or projects cumulatively shall not exceed twenty percent (20%) of the Buffer Zone existing on the project site (e.g., if a project site has a total of 100 square feet of Buffer Zone and Project "A" disturbs 20 square feet of that Buffer Zone, any subsequent development of that site will have to avoid any disturbance of the Buffer Zone).

The total disturbance from the project plans is within areas previously disturbed. However, the project represents under 5% of the total buffer on site.

(b.) Minor activities in the outer 50 feet of the Buffer Zone. Minor activities that are proposed within the outer 50 feet of the Buffer Zone (50 feet or more from the delineated edge of the wetland resource) may be allowed through a "Letter Permit" at the discretion of the Commission's agent. Minor activities are those that in the judgment of the Commission's agent or the Commission will not have an impact on the resource area.

The project is a large addition and does not constitute a minor activity.

(c.) Activities prohibited in the Buffer Zone. Underground fuel storage tanks and other structures or facilities for the storage of gasoline, oil, or other fuels or hazardous materials located outside of any dwelling or building shall not be located in any Buffer Zone.

No such structures or facilities are proposed.

(d.) Additional conditions. For work in the Buffer Zone, the Commission may impose conditions to protect the adjacent resource area. The potential for adverse impacts to resource areas from work in the buffer zone may increase with the extent of the work and the proximity to the resource area. The Commission may consider the characteristics of the buffer zone, such as the presence of steep slopes, which may increase the potential for adverse impacts on resource areas. Conditions may include limitations on the scope and location of work in the buffer zone as necessary to avoid adverse impact on resource areas. The Commission may require erosion and sedimentation controls during construction, a clear plan of work, and the preservation or addition of natural vegetation adjacent to the resource area and/or other measures commensurate with the scope and location of the work within the Buffer Zone.

The Notice of Intent includes provisions to protect the wetlands during work in the form of erosion controls.

Conclusion:

In summary, the project as proposed complies with the Wetland Protection Act, the Newburyport Wetlands Ordinance, and the Newburyport Wetlands Regulations. We ask that the Commission approve the project as proposed.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

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

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

<u>22 Philips Drive</u>	<u>Newburyport</u>	<u>01950</u>
a. Street Address	b. City/Town	c. Zip Code
Latitude and Longitude:		
<u>42.818475</u>	<u>-70.924649</u>	
d. Latitude	e. Longitude	
<u>106</u>	<u>57</u>	
f. Assessors Map/Plat Number	g. Parcel /Lot Number	

2. Applicant:

<u>Philip</u>	<u>Cootey</u>	
a. First Name	b. Last Name	
c. Organization		
<u>22 Philips Drive</u>		
d. Street Address		
<u>Newburyport</u>	<u>MA</u>	<u>01950</u>
e. City/Town	f. State	g. Zip Code
h. Phone Number	i. Fax Number	j. Email Address

3. Property owner (required if different from applicant): Check if more than one owner

<u></u>	<u></u>	
a. First Name	b. Last Name	
c. Organization		
d. Street Address		
<u></u>	<u></u>	<u></u>
e. City/Town	f. State	g. Zip Code
h. Phone Number	i. Fax Number	j. Email address

4. Representative (if any):

<u>Thomas</u>	<u>Hughes</u>	
a. First Name	b. Last Name	
<u>Hughes Environmental Consulting</u>		
c. Company		
<u>44 Merrimac Street</u>		
d. Street Address		
<u>Newburyport</u>	<u>MA</u>	<u>01950</u>
e. City/Town	f. State	g. Zip Code
<u>978-465-5400</u>	<u>978-465-8100</u>	<u>thughes@hughesenvr.com</u>
h. Phone Number	i. Fax Number	j. Email address

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

<u>110.00</u>	<u>42.50</u>	<u>67.50</u>
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid



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A. General Information (continued)

6. General Project Description:

addition with deck to single family home with associated 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 Ecological 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 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

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:

Essex South	
a. County	b. Certificate # (if registered land)
19400	234
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)

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

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet	2. square feet
	3. cubic yards dredged	

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet	
	2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input type="checkbox"/> Riverfront Area	1. Name of Waterway (if available) - specify coastal or inland	

2. Width of Riverfront Area (check one):

- 25 ft. - Designated Densely Developed Areas only
- 100 ft. - New agricultural projects only
- 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: _____ square feet

4. Proposed alteration of the Riverfront Area:

a. total square feet _____ b. square feet within 100 ft. _____ c. square feet between 100 ft. and 200 ft. _____

5. Has an alternatives analysis been done and is it attached to this NOI? Yes No

6. Was the lot where the activity is proposed created prior to August 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.

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet 2. cubic yards dredged	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet	2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	1. square feet	2. cubic yards dune nourishment

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
f. <input type="checkbox"/> Coastal Banks	1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet	
h. <input type="checkbox"/> Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet 2. cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above 1. cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet	

4. Restoration/Enhancement
If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

a. square feet of BVW

b. square feet of Salt Marsh

5. Project Involves Stream Crossings

a. number of new stream crossings

b. number of replacement stream crossings



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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
Westborough, MA 01581**

- August 1, 2021
b. Date of map

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
- Assessor's Map or right-of-way plan of site

- 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 <https://www.mass.gov/endangered-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.



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

- (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 **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, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; 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. a. NHESP Tracking # _____ b. Date submitted to NHESP _____

3. Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

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

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

South Shore - Cohasset to Rhode Island border, and
the Cape & 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 this an aquaculture project? d. Yes No

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



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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)?
- a. Yes No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
- b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
- a. Yes No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
- a. Yes No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
- a. 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:
1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 2. A portion of the site constitutes redevelopment
 3. Proprietary BMPs are included in the Stormwater Management System.
- b. No. Check why the project is exempt:
1. Single-family house
 2. Emergency road repair
 3. Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

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

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

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

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

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.



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D. Additional Information (cont'd)

3. Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

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

Conservation Plan, 22 Philips Drive

a. Plan Title

Winter GEC, LLC

b. Prepared By

September 6, 2022

d. Final Revision Date

Everett J. Chandler, PLS

c. Signed and Stamped by

1"=10'

e. Scale

f. Additional Plan or Document Title

g. Date

5. If there is more than one property owner, please attach a list of these property owners not listed on this form.

6. Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.

7. Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.

8. Attach NOI Wetland Fee Transmittal Form

9. 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:

2288

2. Municipal Check Number

2287

4. State Check Number

Hughes Environmental Consulting

6. Payor name on check: First Name

9/19/2022

3. Check date

9/19/2022

5. Check date

7. Payor name on check: Last Name



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MassDEP File Number

Document Transaction Number



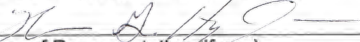
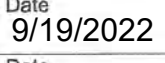

Newburyport

City/Town

F. Signatures and Submittal Requirements

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

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

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

For Conservation Commission:

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

For MassDEP:

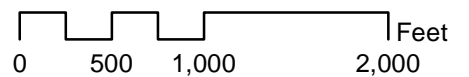
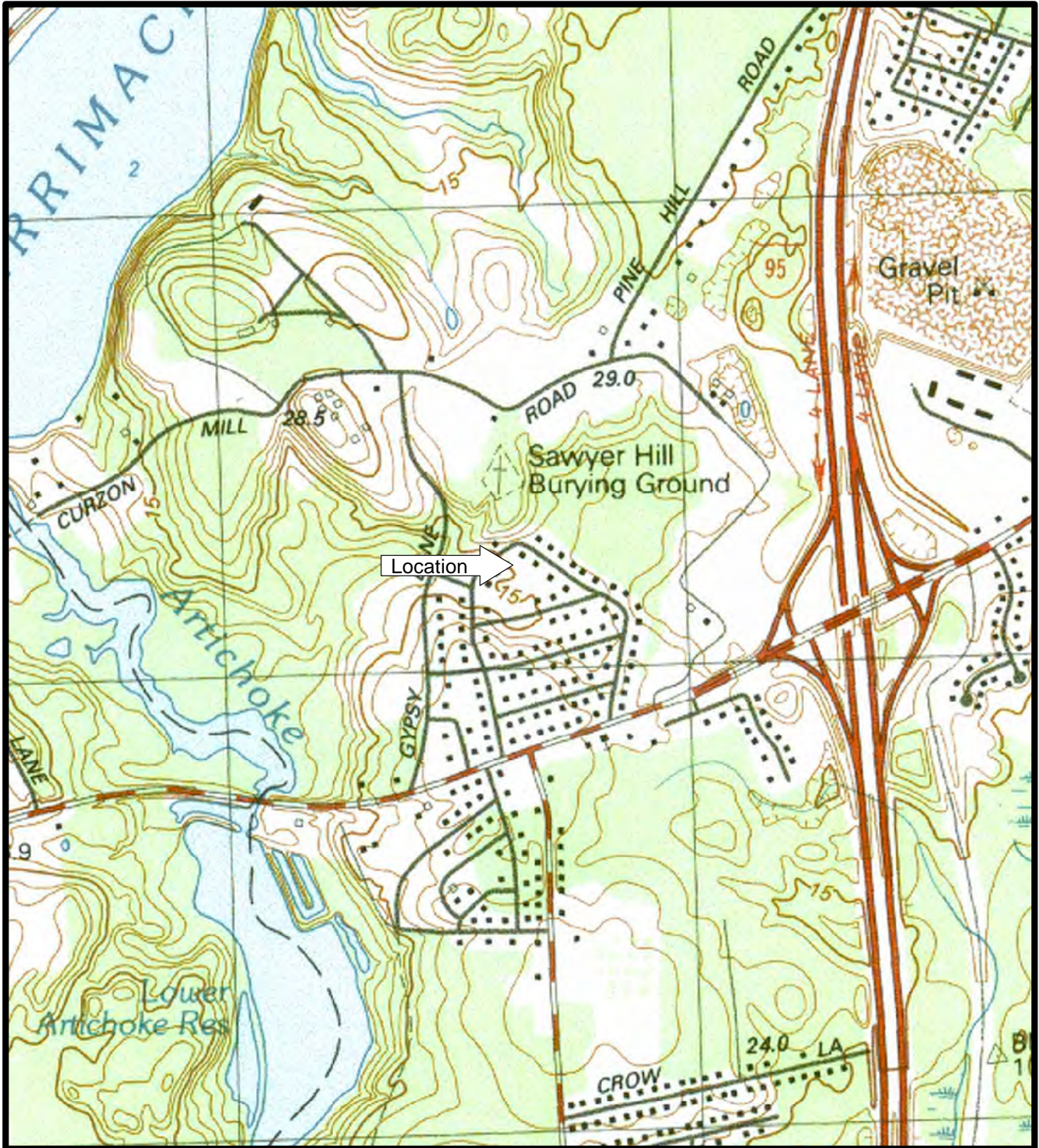
One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

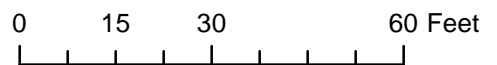
If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

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

22 Philips Drive USGS Location Map



22 Philips Drive 2021 Orthophoto



22 Philips Drive



22 Philips Drive — Site Photos



2020 Orthophoto



House from Street



Wetland Boundary from Wetland



Back of house from wetland



Wetland area drains into pipe



View of house from wet area
near shed

HUGHES ENVIRONMENTAL CONSULTING

44 MERRIMAC STREET, NEWBURYPORT, MA 01950
PHONE 978.465.5400 • FAX 978.465.8100
EMAIL THUGHES@HUGHESNVR.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 **Philip Cootey**
- 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. The project involves an addition with decks and associated site work.
- C. The address of the lot where the activity is proposed is: **22 Philips Drive**
- D. The Public Hearing will be held on **October 4, 2022** 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 Hughes Environmental Consulting, 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 jgodtfredsen@cityofnewburyport.com.

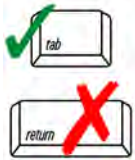
Please do not hesitate to contact me with any questions regarding this hearing or the application,

Thomas G. Hughes, BS, MA



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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



A. Applicant Information

1. Location of Project:

<u>22 Philips Drive</u>	<u>Newburyport</u>
a. Street Address	b. City/Town
<u>2287</u>	<u>42.50</u>
c. Check number	d. Fee amount

2. Applicant Mailing Address:

<u>Philip</u>	<u>Cootey</u>	
a. First Name	b. Last Name	
<u></u>		
c. Organization		
<u>22 Philips Drive</u>		
d. Mailing Address		
<u>Newburyport</u>	<u>MA</u>	<u>01950</u>
e. City/Town	f. State	g. Zip Code
<u></u>	<u></u>	<u></u>
h. Phone Number	i. Fax Number	j. Email Address

3. Property Owner (if different):

<u></u>	<u></u>
a. First Name	b. Last Name
<u></u>	<u></u>
c. Organization	
<u></u>	
d. Mailing Address	
<u></u>	<u></u>
e. City/Town	f. State
<u></u>	g. Zip Code
<u></u>	<u></u>
h. Phone Number	i. Fax Number
<u></u>	j. Email Address

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.

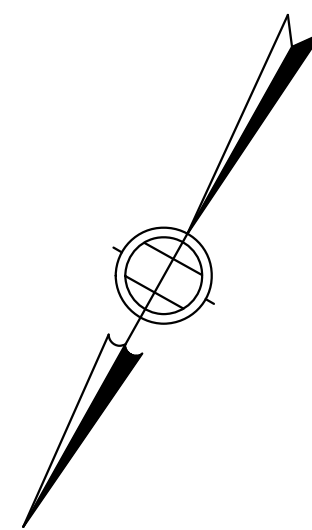
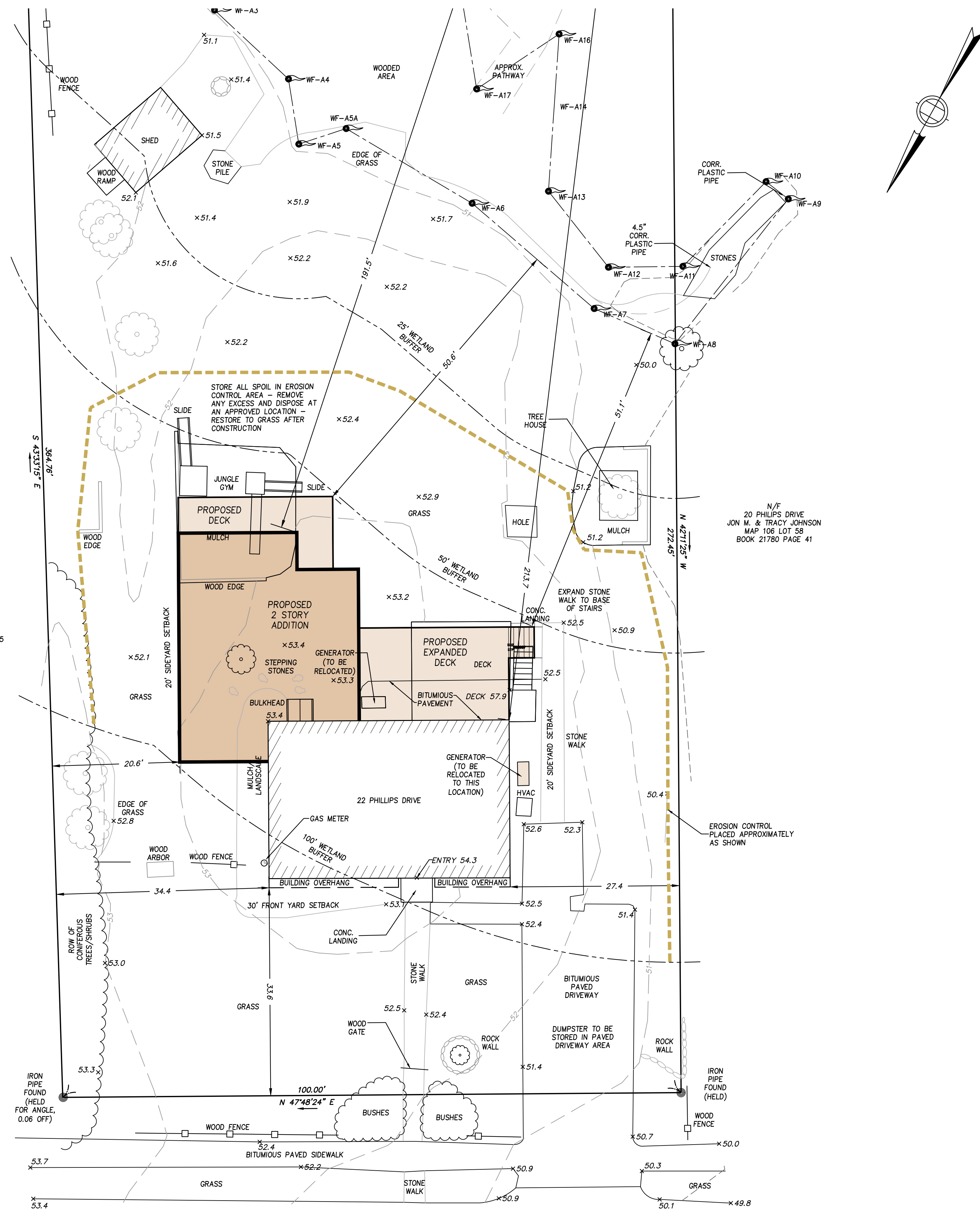
Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

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.


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



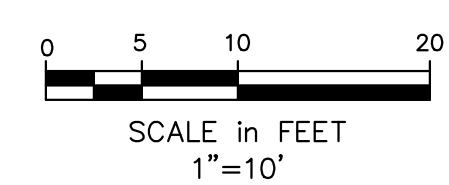
	Existing		Proposed		Existing		Proposed	
	0-25	25-50	50-100	100-150	150-200	200-250	250-300	
Building	0	0	0	0	983	1895		
Deck/Stairs	0	0	0	0	301	562		
Shed	101	101	44	44	0	0		
Driveway	0	0	0	0	268	268		
Walk/Pad	0	0	3	3	186	192		
Misc	45	45	61	57	207	46		
Total	146	146	108	104	1945	2963		

NOTES
 THE PURPOSE OF THIS PLAN IS TO SHOW THE EXISTING BUILDING AND PROPOSED ADDITION TO THE SAME ON THE LOCUS PROPERTY. THE PROPERTY LINES SHOWN ON THIS PLAN ARE THE RESULT OF AN ON-THE-GROUND INSTRUMENT SURVEY PERFORMED FEBRUARY 2 & 3, 2020 BY THIS FIRM.

WETLANDS ARE AS DELINEATED AND GPS LOCATED BY HUGHES ENVIRONMENTAL.
 ELEVATIONS ARE AS DETERMINED BY RTK GPS BY HUGHES ENVIRONMENTAL.
 ARCHITECTURAL PLANS HAVE BEEN UTILIZED FOR BUILDING ADDITION DETAILS.
 OWNERSHIP INFORMATION USED IN THE PREPARATION OF THIS PLAN WAS OBTAINED FROM THE CITY OF NEWBURYPORT ASSESSOR'S OFFICES.
 TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THIS PLAN CONFORMS TO THE TECHNICAL AND PROCEDURAL STANDARDS FOR THE PRACTICE OF LAND SURVEYING IN THE COMMONWEALTH OF MASSACHUSETTS.

P.L.S. 
 EVERETT J. CHANDLER, P.L.S.
 MASS. REGISTRATION NO. 41783

LOCUS TITLE INFORMATION
22 PHILLIPS DRIVE
 OWNER: PHILIP J. COOTEY & NOBUKO MATSUO
 DEED REFERENCE: BK. 19400 PG. 234
 ASSESSORS: MAP 106 LOT 57



N/F
 24 PHILLIPS DRIVE
 SHERRIE L. WORTHEN
 MAP 106 LOT 58
 BOOK 36723 PAGE 555

N/F
 20 PHILLIPS DRIVE
 JON M. & TRACY JOHNSON
 MAP 106 LOT 58
 BOOK 21780 PAGE 41

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Winter GEC, LLC
 44 MERRIMAC STREET
 NEWBURYPORT, MA 01950
 978-270-8626

SCALE:
 HORIZ: 1" = 10'
 VERT: _____

NO.	DATE	BY	REVISIONS

FIELD: CO
 CALCS: EC
 CHECKED: EJC
 APPROVED: EJC

CONSERVATION PLAN
 22 PHILLIPS DRIVE

PLAN OF LAND IN
 NEWBURYPORT, MASSACHUSETTS
 SURVEYED FOR
 PHILIP J. COOTEY

PROJECT NO.
 2020-22PHILLIPS
 DATE: SEPT 6, 2022
 SHEET NO.
 1 OF 1

