

Project No. BOXF-0033

Applicant:
George Gomas
22 Trask Road
Boxford, MA 01921

NOTICE OF INTENT

22 Trask Road
Boxford, Massachusetts

September 28, 2015



189 N. Main Street, Suite 101
Middleton, MA 01949
978-539-8088 Phone
978-539-8200 Fax
www.wsengineers.com



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

Document Transaction Number

Boxford

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):

22 Trask Road Boxford 01921
 a. Street Address b. City/Town c. Zip Code
 Latitude and Longitude: N 42.68168 W 70.98153
 d. Latitude e. Longitude
Map 25 Block 7, Lot 6
 f. Assessors Map/Plat Number g. Parcel /Lot Number

2. Applicant:

George Gomatos
 a. First Name b. Last Name
 c. Organization
22 Trask Road
 d. Street Address
Boxford MA 01921
 e. City/Town f. State g. Zip Code
(978) 539-8088 gcgomatos@yahoo.com
 h. Phone Number i. Fax Number j. Email Address

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

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):

Greg Hochmuth
 a. First Name b. Last Name
Williams & Sparages
 c. Company
189 North Main Street, Suite 101
 d. Street Address
Middleton MA 01949
 e. City/Town f. State g. Zip Code
(978) 539-8088 (978) 539-8200 ghochmuth@wsengineers.com
 h. Phone Number i. Fax Number j. Email address

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

\$110.00 \$42.50 \$67.50
 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:

To construct an in-ground swimming pool, patio and pool house within 100 feet of Bordering Vegetated Wetlands.

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 CMR 10.24(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

a. County

28881

c. Book

b. Certificate # (if registered land)

317

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)	

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)



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

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
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 _____
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
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. <input type="checkbox"/> 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. <input type="checkbox"/> 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 Notice of Intent – 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**

- MASSGIS 9/2015
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.1.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).*

- 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 **
 - Project description (including description of impacts outside of wetland resource area & buffer zone)
 - Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/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 http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/mesa/mesa_fee_schedule.htm). 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, http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/mesa/mesa_exemptions.htm; 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:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
1213 Purchase Street – 3rd Floor
New Bedford, MA 02740-6694
Email: DMF.EnvReview-South@state.ma.us

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: DMF.EnvReview-North@state.ma.us

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.



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

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

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.



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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.

Plan to Accompany a Notice of Intent

a. Plan Title

Williams & Sparages, LLC

Christ P. Sparages

b. Prepared By

c. Signed and Stamped by

September 30, 2015

1" = 20'

d. Final Revision Date

e. Scale

f. Additional Plan or Document Title

g. Date

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

1485

2. Municipal Check Number

9/29/15

3. Check date

1486

4. State Check Number

9/29/15

5. Check date

George

6. Payor name on check: First Name

Gomatos

7. Payor name on check: Last Name

GEORGE C GOMATOS 02-95
P O BOX 869
GEORGETOWN, MA 01833

53-179/113

1486

DATE 9/29/15

PAY TO THE ORDER OF

Commonwealth of Massachusetts 42.50
Forty-two and 50/100

DOLLARS

Security Features Included. Details on Back.

Eastern Bank

Boston, MA 02110
easternbank.com
1-800-EASTERN

Premier Checking

MEMO

State fee - 22 Trask



⑆011301798⑆ 0401187968⑆ 1486

SPECIALTY BLUE

GEORGE C GOMATOS 02-95
P O BOX 869
GEORGETOWN, MA 01833

53-179/113

1485

DATE 9/29/15

PAY TO THE ORDER OF

Town of Boyford \$67.50
Sixty-seven and 50/100

DOLLARS

Security Features Included. Details on Back.

Eastern Bank

Boston, MA 02110
easternbank.com
1-800-EASTERN

Premier Checking

MEMO

Town fee - 22 Trask



⑆011301798⑆ 0401187968⑆ 1485

SPECIALTY BLUE

GEORGE C GOMATOS 02-95
P O BOX 869
GEORGETOWN, MA 01833

53-179/113

1484

DATE 9/29/15

PAY TO THE ORDER OF

Town of Boyford \$200.00
Two hundred and 00/100

DOLLARS

Security Features Included. Details on Back.

Eastern Bank

Boston, MA 02110
easternbank.com
1-800-EASTERN

Premier Checking

MEMO

Bylaw fee - 22 Trask



⑆011301798⑆ 0401187968⑆ 1484

SPECIALTY BLUE



WPA Form 3 – Notice of Intent



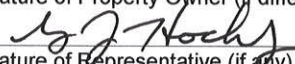
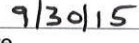
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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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.

Project Narrative
#22 Trask Road, Boxford, MA 01921
September 28, 2015

Introduction:

The Applicants are proposing to install an in-ground swimming pool, patio, fence and pool house on their property at 22 Trask Road. The property is developed with a single family dwelling large yard and a horse paddock. The dwelling is surrounded by overlapping resource areas that extend onto the property. Most of the work, with the exception of some tree removal and the installation of the fence is proposed within existing maintained lawn and or landscaped areas. All of the work proposed, with the exception of the tree removal, complies with the minimum setback distance chart detailed in §375-98 B. (5).

Bordering Vegetated Wetlands:

There are Bordering Vegetated Wetlands, (BVW), to the right of the dwelling that are delineated as the A-Series as well as BVW to the rear of the dwelling that are delineated as the C-Series and in the front of the dwelling that are delineated as the D-Series. The A, C & D-Series are all hydrologically connected. The C-Series flows to the A-Series, partially through a 12-inch HPDE culvert and then daylights into a swale that is directly connected to the A-Series. The D-Series flows under the driveway, through a culvert, into the A-Series. The A & D-Series border on an intermittent stream.

Isolated Vegetated Wetlands:

There is a small isolated vegetated wetland in the rear of the horse paddock that is approximately 2,200 square feet. This wetland does not appear to be functioning as a vernal pool. This wetland was delineated as the B-Series and is below the 5,000 square foot threshold that would make it jurisdictional under the Town of Boxford Wetlands Protection Bylaw.

Summary:

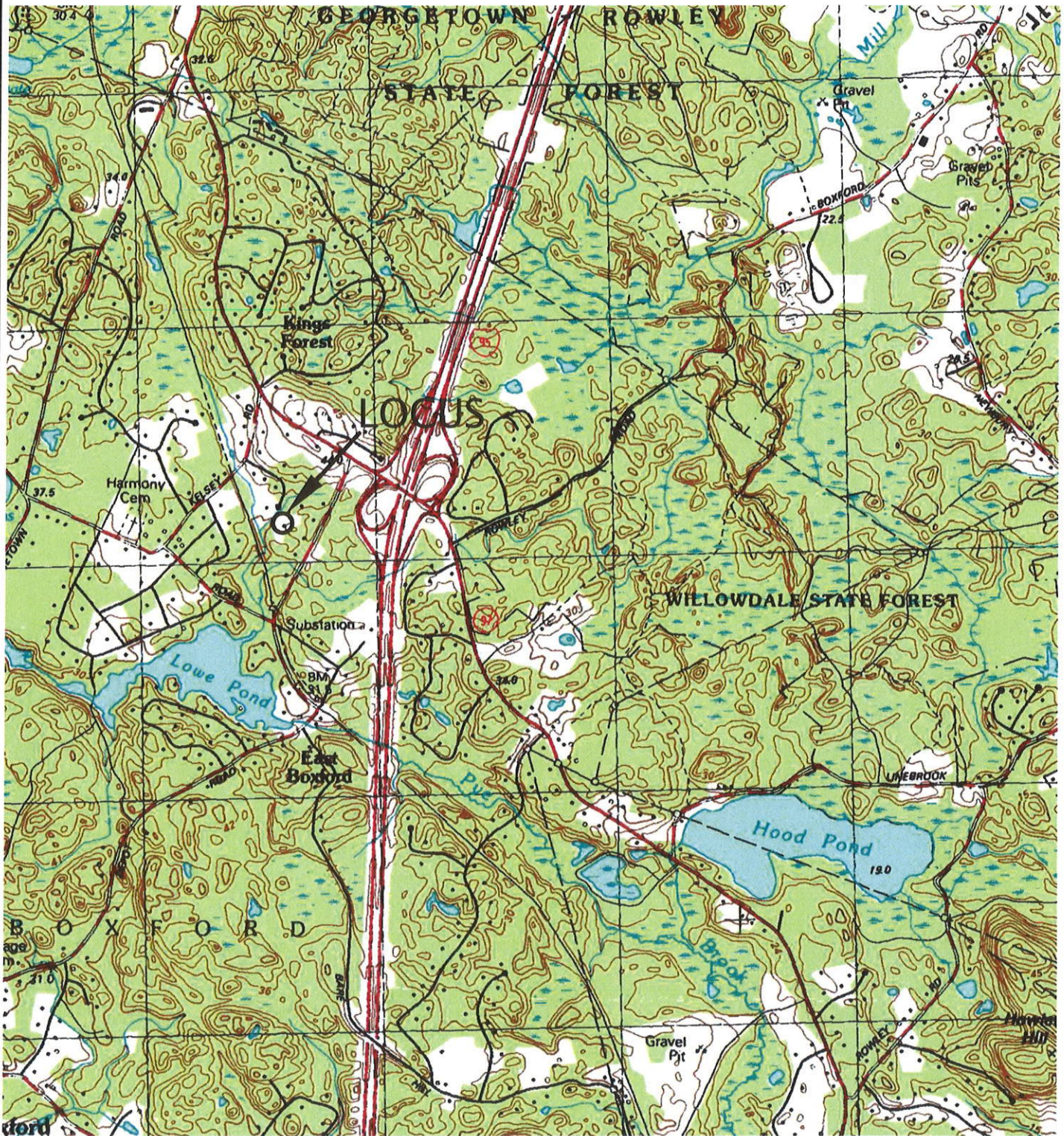
As mentioned above, the project involves the construction of an in-ground swimming pool, patio, pool house and fence. In addition, the applicant is proposing to remove seven (7) large trees that are in close proximity to the existing dwelling. Two of the trees are located within the 25 Foot No Disturb Zone from the D-Series BVW.

Erosion controls are proposed during construction until the site is stabilized. The pool will be equipped with a non-backwash filtration system and there will be no backwash within jurisdictional areas. Access to the work area will be off the existing cul-de-sac and any stockpiles will be temporary in nature and on the up-slope side of the erosion controls.

WILLIAMS & SPARGES
CIVIL ENGINEERING &
LAND SURVEYORS



189 NORTH MAIN STREET
SUITE 101
MIDDLETON, MA 01949
PHONE: (978) 539-8088
FAX: (978) 539-8200



UNITED STATES GEOLOGIC SURVEY MAP
SOUTH GROVELAND QUAD
SCALE: 1"=2,000'

LOCUS MAP
22 TRASK ROAD
BOXFORD, MA 01921

MassDEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: George Gomas Prepared by: Greg Hochmuth Project location: 22 Trask Road, Boxford, MA DEP File #: _____
 Check all that apply:

- Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
- Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II
- Method other than dominance test used (attach additional information)

Section I.

Vegetation	Observation Plot Number: A14-Wet	Transect Number: A14-Wet	Date of Delineation: 7/10/14
A. Sample Layer & Plant Species (by common/scientific name)	B. Percent Cover (or basal Area)	D. Dominant Plant (yes or no)	E. Wetland Indicator Category*
Trees			
White Pine Pinus strobus	70%	YES	FACU
Red Maple Acer rubrum	50%	YES	FAC*
Shrubs			
Multiflora Rose Rosa multiflora	50%	YES	FACU
Common Winterberry Ilex verticillata	30%	YES	FACW+*
Ground Cover			
Cinnamon Fern Osmunda cinnamomea	50%	YES	FAC*
Jewell Weed Impatiens capensis	20%	YES	FACW*
Poison Ivy Toxicodendron radicans	20%	YES	FAC*

* Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c.131, s.40); plants in the genus Sphagnum; plants listed as FAC, FAC+, FACW-, FACW, FACW+, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk.

Vegetation conclusion:

Number of dominant wetland indicator plants: 5

Number of dominant non-wetland indicator plants: 2

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? Yes

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent

Section II. Indicators of Hydrology

Other Indicators of Hydrology: (check all that apply & describe)

- Site Inundated: _____
- Depth to free water in observation hole: _____ 12" _____
- Depth to soil saturation in observation hole: _____ 6" _____
- Water marks: _____
- Drift lines: _____
- Sediment Deposits: _____
- Drainage patterns in BWV: _____
- Oxidized rhizospheres: _____
- Water-stained leaves: _____
- Recorded Data (streams, lake, or tidal gauge; aerial photo; other):

- Other: _____

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site? yes
 title/date: NRCS Web Soil Survey
 map number:

soil type mapped: 410B - Canton
 hydric soil inclusions: Moderately Well Drained

Are field observations consistent with soil survey? yes
 Remarks:

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
A	0-8"	2.5Y2.5/1	
Bw	8-18"	5Y5/1	10YR5/8

Remarks:

3. Other:

Conclusion: Is soil hydric? Yes

Vegetation and Hydrology Conclusion

Yes No

Number of wetland indicator plants
 ≥ # of non-wetland indicator plants

X

Wetland hydrology present:

Hydric soil present

X

Other indicators of hydrology present

X

Remarks:

MassDEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: George Gomas Prepared by: Greg Hochmuth Project location: 22 Trask Road, Boxford, MA DEP File #: _____
 Check all that apply:

- Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
- Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II
- Method other than dominance test used (attach additional information)

Section I.

Vegetation	Observation Plot Number: A14-Upland	Transect Number: A14-Upland	Date of Delineation: 7/10/14
A. Sample Layer & Plant Species (by common/scientific name)	B. Percent Cover (or basal Area)	C. Percent Dominance	D. Dominant Plant (yes or no)
Trees			
White Pine Pinus strobus	90%	75%	YES
Red Maple Acer rubrum	30%	25%	YES
Shrubs			
Multiflora Rose Rosa multiflora	50%	62%	YES
Poison Ivy Toxicodendron radicans	30%	37%	YES
Ground Cover			
Lawn (X)	95%	100%	YES

FACU
FAC*

FACU
FAC*

FAC*

* Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c.131, s.40); plants in the genus Sphagnum; plants listed as FAC, FAC+, FACW-, FACW, FACW+, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk.

Vegetation conclusion:

Number of dominant wetland indicator plants: 3

Number of dominant non-wetland indicator plants: 2

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? Yes

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent

Section II. Indicators of Hydrology

Other Indicators of Hydrology: (check all that apply & describe)

- Site Inundated: _____
- Depth to free water in observation hole: _____
- Depth to soil saturation in observation hole: _____
- Water marks: _____
- Drift lines: _____
- Sediment Deposits: _____
- Drainage patterns in BWV: _____
- Oxidized rhizospheres: _____
- Water-stained leaves: _____
- Recorded Data (streams, lake, or tidal gauge; aerial photo; other):

- Other: _____

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site? yes
 title/date: NRCS Web Soil Survey
 map number:
 soil type mapped: 421B - Canton
 hydric soil inclusions: Well Drained

Are field observations consistent with soil survey? yes
 Remarks:

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
A	0-10"	10YR3/2	
Bw	10-18"	7.5YR5/8	

Remarks:

3. Other:

Conclusion: Is soil hydric? no

Vegetation and Hydrology Conclusion

Number of wetland indicator plants
 ≥ # of non-wetland indicator plants

Yes No

X

Wetland hydrology present:

Hydric soil present

X

Other indicators of hydrology present

X

Sample location is in a BWV

X

AFFIDAVIT OF SERVICE

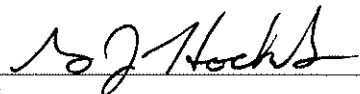
Under the Massachusetts Wetlands Protection Act

(To be submitted to the Massachusetts Department of Environmental Protection and the Conservation Commission when filing a Notice of Intent)

I, Greg Hochmuth, hereby certify under the pains and penalties of perjury that on October 1, 2015 I gave notification to abutters in compliance with the second paragraph of Massachusetts General Law Chapter 131, Section 40, and the DEP Guide to Abutter Notification dated April 8, 1994, in connection with the following matter:

A Notice of Intent filed under Massachusetts Wetlands Protection Act and Boxford Wetlands Protection Bylaw by George Gomas with the Boxford Conservation Commission on October 1, 2015 for property located at 22 Trask Road.

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


Name

9/30/2015
Date

TOWN OF BOXFORD
 ABUTTER'S LIST

PROJECT NUMBER

BoxF-0033

PARCEL #25-07-06 ~ 22 TRASK ROAD ~ CONSERVATION COMMISSION 250'

Map/Lot	Location	Owner	Owner 2	Owner Address	Owner City/Town	Owner State	Zip Code
(25-07-04)	19 TRASK RD	BAKKER MARTIN B	VICTORIA T BAKKER	19 TRASK RD	BOXFORD	MA	01921
(25-07-11)	50 POND ST	BOOTH JASON E		50 POND ST	BOXFORD	MA	01921
(25-01-23)	11 HEMLOCK RD	CHICK PHILIP E	PATRICIA A CHICK	11 HEMLOCK RD	BOXFORD	MA	01921
(25-07-08)	12 TRASK RD	DONNELLY MICHAEL B & MARIA H	12 TRASK ROAD RLTY TR	12 TRASK RD	BOXFORD	MA	01921
(25-07-06)	22 TRASK RD	GOMATOS GEORGE	GOMATOS SUSAN E	22 TRASK RD	BOXFORD	MA	01921
(25-07-10)	54 POND ST	GREGORY DAVID W TE	CAROLYN S GREGORY	54 POND ST	BOXFORD	MA	01921
(25-01-13)	IPSWICH RD	HORTICULTURAL SOCIETY OF BOXFORD INC		18 KELSEY RD	BOXFORD	MA	01921
(25-05-14)	24 POND ST	MASS ELECTRIC CO	PROPERTY TAX DEPT	40 SYLVAN RD	WALTHAM	MA	02451
(25-07-13)	40 POND ST	MCGRATH MARK L	MCGRATH MARIE	40 POND ST	BOXFORD	MA	01921
(25-07-12)	48 POND ST	NOYES JOHN R TE	JOANN NOYES	48 POND ST	BOXFORD	MA	01921
(25-01-24)	15 HEMLOCK RD	REUTHER PALMER FORD	LINDA E REUTHER	15 HEMLOCK RD	BOXFORD	MA	01921
(25-07-02)	5 TRASK RD	SALMON PHILIP C	HENRIQUES ANA L	5 TRASK RD	BOXFORD	MA	01921
(25-01-25)	19 HEMLOCK RD	STANTON MATT D TR		19 HEMLOCK RD	BOXFORD	MA	01921
(25-07-03)	13 TRASK RD	VAILLENCOURT MICHAEL D	VAILLENCOURT STACEY J	13 TRASK RD	BOXFORD	MA	01921
(25-07-07)	14 TRASK RD	VIGNA VICTOR J	VIGNA RUTH E	14 TRASK RD	BOXFORD	MA	01921
(25-01-26)	23 HEMLOCK RD	WALLACE CAROLYN K	WALLACE CHARLES E	23 HEMLOCK RD	BOXFORD	MA	01921

CERTIFIED COPY



June 16, 2015



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:

22 Trask Road Boxford
 a. Street Address b. City/Town
1486 \$42.50
 c. Check number d. Fee amount

2. Applicant Mailing Address:

George Gomatos
 a. First Name b. Last Name
 c. Organization
22 Trask Road
 d. Mailing Address
Boxford MA 01921
 e. City/Town f. State g. Zip Code
(978) 539-8088 gcgomatos@yahoo.com
 h. Phone Number i. Fax Number j. Email Address

3. Property Owner (if different):

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



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 1. a.	1	\$110.00	\$110.00
.....
.....
.....
.....
.....
.....
.....
.....

Step 5/Total Project Fee:

Step 6/Fee Payments:

Total Project Fee:	\$110.00
State share of filing Fee:	a. Total Fee from Step 5 \$42.50
City/Town share of filling Fee:	b. 1/2 Total Fee less \$12.50 \$67.50
	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.)