

09/22/2017

Westwood Conservation Commission  
50 Carby Street  
Westwood, MA 02090

Dear Westwood Conservation Commission:

Goddard Consulting, LLC is pleased to submit this Abbreviated Notice of Resource Area Delineation (ANRAD) on behalf of the applicants, Rosario Papparazzo, for the confirmation of wetland resource areas on a parcel of land located at 405 Nahatan Street (Westwood Assessors Map #29 Lot #170).

The BVW and Bank boundaries were flagged using the criteria in the most recent edition of MA Wetland Protection Act (WPA) and Regulations 310 CMR 10.00 *et al* as well as the Town of Westwood Wetland Protection Bylaw. The attached Wetland Border Report provides a description of the wetland resource areas and contains DEP Bordering Vegetated Wetland Delineation Field Data Forms.

The site contains resources consisting of Bordering Vegetated Wetlands (BVW) and Bank of an intermittent stream channel. Flags GC#14- GC#81 delineates BVW and flags GC#1- GC#13 delineate Bank. The line has already been peer reviewed by an agent of the commission during our prior ANRAD filing attempt. We are refiling now that the old ANRAD has expired.

According to the NHESP Data Layers, this site is not located within a Priority Habitat of Rare Species or an Estimated Habitat of Rare Wildlife and no certified or potential vernal pools are located on or within close proximity of the site. In addition, there is no FEMA flood zone on-site.

We request confirmation of the identified jurisdictional wetland resource areas, consisting of BVW and Bank of intermittent Stream channel under the WPA and local bylaw.

Nine copies of the ANRAD application plus 9 copies of the plans are enclosed. The titles of all the documents enclosed are as follows:

- ANRAD Cover Letter. Goddard Consulting, LLC
- ANRAD (WPA Form 4A) Application Form
- ANRAD Wetland Fee Transmittal Form and Copy of Fee checks
- Filing Procedure Summary Sheet
- Westwood filing fee worksheet
- Certified Abutters List, Notification to Abutters, Affidavit of Service

09/22/2017

- Signed copy of 45 day waiver form
- *USGS Site Locus*, Goddard Consulting, LLC 9/14/2017
- *Orthophoto Site Locus*, Goddard Consulting LLC 9/14/2017
- *Wetland Border Report*. Goddard Consulting, LLC 9/22/2017
- DEP Bordering Vegetated Wetland Delineation Field Data Forms 9/14/2017
- *Resource Area Delineation Plan*. GLM Engineering and Consultants, LLC. Dated 1/22/14, revised 8/15/14.
- Affidavit indicating a complete copy of the filing with corresponding plans was filed with the Westwood Town Clerk's office is a separate attachment.

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

Sincerely,

by



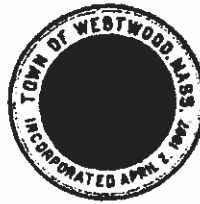
Scott G Goddard, PWS  
Professional Wetland Scientist

cc:

- Rosario Paparazzo, 397, Nahatan St, Westwood, MA 02090
- Wetlands Division, DEP-NERO, 205B Lowell Street, Wilmington, MA 01887

**TOWN OF WESTWOOD**  
Commonwealth of Massachusetts

Joseph E. Previtera, Chairman  
Leo F. Crowe  
William Stowe  
Charles Pace



Steven Woodworth, Vice Chair  
Michael Ferry  
John C. Masterson

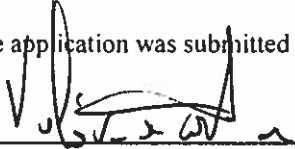
**CONSERVATION COMMISSION**

**Wetland Permit Application: Town Clerk**

Westwood Conservation Commission  
Westwood Town Hall  
50 Carby Street  
Westwood, MA 02090

Dear Commission:

I here certify that a complete copy of the application and plans submitted to the Westwood Conservation Commission for a permit under the Wetland Protection Act, M.G.L. c. 131, s40 and/or the Westwood Wetlands Protection Bylaw, Article 18 has been filed with the Westwood Town Clerk.

The application was submitted to the Town Clerk on (date) 09/22/2017  
  
Applicant's or Representative's Signature 09/22/2017  
Date

**Applicant's Name** Rosario Paparazzo

**Project Location :** 405 Nahatan St, Westwood Ma 02090

**Project Type:** ANRAD



# WPA Form 4A – Abbreviated Notice of Resource Area Delineation

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40  
And the Westwood Wetlands Protection Bylaw

MassDEP File Number

Document Transaction Number

Westwood  
City/Town

## A. General Information

1. Project Location (Note: electronic filers will click on button for GIS locator):

<u>405 Nahatan Street</u>	<u>Westwood</u>	<u>02090</u>
a. Street Address	b. City/Town	c. Zip Code
<u>Latitude and Longitude:</u>	<u>42.210237</u>	<u>-71.212467</u>
	d. Latitude	e. Longitude
<u>29</u>	<u>170</u>	
f. Assessors Map/Plat Number	g. Parcel /Lot Number	

2. Applicant:

<u>Rosario</u>	<u>Paparazzo</u>	
a. First Name	b. Last Name	
<u>c. Organization</u>		
<u>397 Nahatan Street</u>		
d. Mailing Address		
<u>Westwood</u>	<u>MA</u>	<u>02090</u>
e. City/Town	f. State	g. Zip Code
<u>h. Phone Number</u>	<u>i. Fax Number</u>	<u>j. Email Address</u>

3. Property owner (if different from applicant):

Check if more than one owner (attach additional sheet with names and contact information)

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

4. Representative (if any):

<u>Scott</u>	<u>Goddard</u>	
a. Contact Person First Name	b. Contact Person Last Name	
<u>Goddard Consulting, LLC</u>		
c. Organization		
<u>291 Main Street, Suite 8</u>		
d. Mailing Address		
<u>Northborough</u>	<u>MA</u>	<u>01532</u>
e. City/Town	f. State	g. Zip Code
<u>508-393-3784</u>	<u>scott@goddardconsultingllc.com</u>	
h. Phone Number	i. Fax Number	j. Email Address

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

<u>\$750.00 and \$200.00</u>	<u>\$87.50</u>	<u>\$112.50 and \$750.00</u>
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid

**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.

Fees will be calculated for online users.



# WPA Form 4A – Abbreviated Notice of Resource Area Delineation

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40  
And the Westwood Wetlands Protection Bylaw

MassDEP File Number

Document Transaction Number

Westwood  
City/Town

## B. Area(s) Delineated

1. Bordering Vegetated Wetland (BVW) Approx. 820 lf  
Linear Feet of Boundary Delineated

2. Check all methods used to delineate the Bordering Vegetated Wetland (BVW) boundary:

- a.  MassDEP BVW Field Data Form (attached)
- b.  Other Methods for Determining the BVW boundary (attach documentation):

- 1.  50% or more wetland indicator plants
- 2.  Saturated/inundated conditions exist
- 3.  Groundwater indicators
- 4.  Direct observation
- 5.  Hydric soil indicators
- 6.  Credible evidence of conditions prior to disturbance

3. Indicate any other resource area boundaries that are delineated:

Bank of Intermittent Stream Channel

100-Feet

a. Resource Area

b. Linear Feet Delineated

c. Resource Area

d. Linear Feet Delineated

## C. Additional Information

Applicants must include the following plans with this Abbreviated Notice of Resource Area Delineation. 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.  ANRAD (Delineation Plans only)
- 2.  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.)
- 3.  Plans identifying the boundaries of the Bordering Vegetated Wetlands (BVW) (and/or other resource areas, if applicable).
- 4.  List the titles and final revision dates for all plans and other materials submitted with this Abbreviated Notice of Resource Area Delineation.



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

Provided by MassDEP:

**WPA Form 4A – Abbreviated Notice of  
Resource Area Delineation**

\_\_\_\_\_  
MassDEP File Number

\_\_\_\_\_  
Document Transaction Number

**Massachusetts Wetlands Protection Act M.G.L. c. 131, §40  
And the Westwood Wetlands Protection Bylaw**

\_\_\_\_\_  
Westwood  
City/Town

**D. Fees**

The fees for work proposed under each Abbreviated Notice of Resource Area Delineation must be calculated and submitted to the Conservation Commission and the Department (see Instructions and Wetland Fee Transmittal Form).

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 the attached Wetland Fee Transmittal Form) to confirm fee payment:

#281 & #282

2. Municipal Check Number

8-23-2017

3. Check date

#283

4. State Check Number

8-23-2017

5. Check date

Rosario

6. Payor name on check: First Name

Paparazzo

7. Payor name on check: Last Name



**WPA Form 4A – Abbreviated Notice of  
Resource Area Delineation**

MassDEP File Number

Document Transaction Number

Westwood

City/Town

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


**E. Signatures**


I certify under the penalties of perjury that the foregoing Abbreviated Notice of Resource Area Delineation 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 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.

I hereby grant permission, to the Agent or member of the Conservation Commission and the Department of Environmental Protection, to enter and inspect the area subject to this Notice at reasonable hours to evaluate the wetland resource boundaries subject to this Notice, and to require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.

I acknowledge that failure to comply with these certification requirements is grounds for the Conservation Commission or the Department to take enforcement action.

  
 1. Signature of Applicant (Rosario Paparazzo)

  
 3. Signature of Property Owner (Rosario Paparazzo)

  
 5. Signature of Representative (Goddard Consulting, LLC)

2. Date 8-23-17

4. Date 8-23-17

6. Date 8/23/17

**For Conservation Commission:**

Two copies of the completed Abbreviated Notice of Resource Area Delineation (Form 4A), including supporting plans and documents; two copies of the ANRAD Wetland Fee Transmittal Form; and the city/town fee payment must be sent to the Conservation Commission by certified mail or hand delivery.

**For MassDEP:**

One copy of the completed Abbreviated Notice of Resource Area Delineation (Form 4A), including supporting plans and documents; one copy of the ANRAD Wetland Fee Transmittal Form; and a copy of the state fee payment must be sent to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery. (E-filers may submit these electronically.)

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



**Massachusetts Department of Environmental Protection**  
 Bureau of Resource Protection - Wetlands  
**ANRAD 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>405 Nahatan Street</u>	<u>Westwood</u>
a. Street Address	b. City/Town
<u>\$87.50</u>	<u>283</u>
c. Fee amount	d. Check number

2. Applicant:

<u>Rosario</u>	<u>Paparazzo</u>	
a. First Name	b. Last Name	c. Company
<u>397 Nahatan Street</u>		
d. Mailing Address		
<u>Westwood</u>	<u>MA</u>	<u>02090</u>
e. City/Town	f. State	g. Zip Code
<u></u>		
h. Phone Number		

3. Property Owner (if different):

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

**B. Fees**

The fee is calculated as follows for each Resource Area Delineation included in the ANRAD (check applicable project type). The maximum fee for each ANRAD, regardless of the number of Resource Area Delineations, is \$200 activities associated with a single-family house and \$2,000 for any other activity.

Bordering Vegetated Wetland Delineation Fee:

<input checked="" type="checkbox"/>	single family house project	<u>810</u>	<u></u>	<u>\$200.00 max</u>
		a. feet of BVW	x \$2.00 =	b. Fee for BVW
<input type="checkbox"/>	all other projects	<u></u>	<u></u>	<u></u>
		a. feet of BVW	x \$2.00 =	b. Fee for BVW

Other Resource Area (e.g., bank, riverfront area, etc.):

<input type="checkbox"/>	single family house project	<u></u>	<u></u>	<u></u>
		a. linear feet	x \$2.00 =	b. Fee
<input checked="" type="checkbox"/>	all other projects	<u>100</u>	<u></u>	<u>\$200.00</u>
		a. linear feet	x \$2.00 =	b. Fee

Total Fee for all Resource Areas: \$200.00  
Fee

State share of filing fee: \$87.50  
5. 1/2 of total fee less \$12.50

City/Town share of filing fee: \$112.50  
6. 1/2 of total fee plus \$12.50

Online users: check box if fee exempt.





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

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**C. Submittal Requirements**

- a.) Send a copy of this form, with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts, to:

Department of Environmental Protection  
Box 4062  
Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Abbreviated Notice of Resource Area Delineation; a **copy** of this form; and the city/town fee payment.
- c.) **To DEP Regional Office:** Send one copy of the Abbreviated Notice of Resource Area Delineation (and any additional documentation required as part of a Simplified Review Buffer Zone Project); a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

# TOWN OF WESTWOOD

Commonwealth of Massachusetts

Joseph E. Previtera, Chairman  
Leo F. Enove  
William Stowe  
Charles Pine



Steven Woodworth, Vice Chair  
Michael Ferry  
John C. Masterson

## CONSERVATION COMMISSION

### Filing Procedure Summary

The following procedures must be followed when filing under M.G.L. c.131, §40 or the Westwood Wetlands Protection Bylaw, Article 18, for a wetland permit. The procedures apply to Notice of Intents, Abbreviated Notice of Intents, Request for Determinations, and Abbreviated Notice of Resource Area Determination. All applications for permits under M.G.L. c.131, §40 must also be filed under the Westwood Wetlands Protection Bylaw, Article 18.

This summary is not to be considered all inclusive and in no way should an applicant misconstrue its contents to replace any part of M.G.L. c.131, §40 or the Westwood Wetlands Bylaw, Article 18.

- Nine (9) copies of the permit application and plans must be filed with the Conservation Commission by Certified Mail or hand delivered to the Commission Wednesday before noon, two weeks prior to the meeting.
- One copy of the permit application must be filed with the Town Clerk at least five (5) working days prior to the public hearing. All plans and supporting documents submitted to the Conservation Commission must accompany the filing to the Town Clerk.
- The applicant must FAX a signed affidavit to the Conservation Commission indicating that a complete copy of the application and associated plans has been filed with the Town Clerk. The FAX number is (781) - 461- 6837.
- One complete copy of the application must be filed with the Department of Environmental Protection at:  
Department of Environmental Protection  
NERO – Wetlands Division  
205B Lowell Street  
Wilmington, MA 01887
- The application must include a certified list of abutters located within 300 feet of the property boundaries, according to the most recent records of the Town Assessors.

Westwood Conservation Commission  
50 Carby Street  
Westwood, MA 02090

Phone (781) 251-2580  
Fax (781) 461-6837

- ☑ The applicant, at the applicant's expense, shall post to each abutter by certified mail, seven (7) working days prior to the hearing, by Return Receipt Requested or Certificate of Mailing, a copy of the public hearing notice supplied to applicant by the Commission and shall state where copies of the application, including plans, may be examined. Such notice shall include the date, time and location of the public hearing.
- ☑ At the applicant's expense, the Commission shall publish a legal notice in the Daily Transcript announcing the public hearing. The legal notice must be published at least five (5) working days prior to the hearing date. The notice shall include the date, time and location of the public hearing.
- ☑ The application must include a signed copy of the 45 day waiver form. This allows the Commission adequate time to respond to all filings in a reasonable fashion during times of increased work load.
- ☑ The application must include a copy of the Town of Westwood filing fee worksheet, a wetland transmittal worksheet and checks to cover the appropriate fees made out to the Town of Westwood.
- ☑ A copy of the decision rendered by the Conservation Commission for a Determination will be sent to the applicant, to the Department of Environmental Protection and the Building Department.
- ☑ The applicant must provide the Conservation Commission with the following information on or before the opening of the public hearing:
  - 1 A copy of the local newspaper advertisement.
  2. Proof of abutter notification sent to each abutter.



**TOWN OF WESTWOOD**  
**BOARD OF ASSESSORS**

580 High St.  
Westwood, Ma. 02090

Maureen Bleday  
Michael P. Krone  
Mark F. Murphy

phone: 781-326-1904  
fax: 781-251-2588

*September 18, 2017*

*Rosario Paparazo Revocable Trust  
Rosario Paparazzo Trustee  
405 Nahatan St.  
Westwood, Mass 02090*

*Dear Rosario Paparazzo,*

*Attached please find a list of abutters and abutters to abutters within 300' of the locus,  
405 Nahatan St., Westwood known as Assessor's Map 29, Lot 170.*

*This list reflects owners of record as of January 1, 2017 or current owners, according to our  
records.*

*Sincerely,*

  
*Michael P. Krone*  
*Assessor*

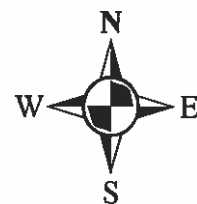
*djr*

# ABUTTERS FOR 405 NAHATAN ST



MAP 29, LOT 170

WESTWOOD BOARD OF ASSESSORS



**ABUTTERS LIST FOR 405 NAHATAN ST  
WESTWOOD, MA**

MAP & LOT	OWNER	CO-OWNER	Mailing Address	City	St Zip	Location
29073	TOWN OF WESTWOOD	CONSERVATION COMMISSION	580 HIGH ST	WESTWOOD	MA 02090	NAHATAN ST
29074	PAPARAZZO ROSARIO		397 NAHATAN ST	WESTWOOD	MA 02090	397 NAHATAN ST
29075	CUI LIJUN	XIN WANG	345 NAHATAN ST	WESTWOOD	MA 02090	345 NAHATAN ST
29076	CUI LIJUN	XIN WANG	NAHATAN ST	WESTWOOD	MA 02090	NAHATAN ST
29081	MAST-PHELPS BRUCE E	MARY E	295 CLAPBOARDTREE ST	WESTWOOD	MA 02090	295 CLAPBOARDTREE ST
29082	LAWRENCE JR ROBERT A	LOUISE F	255 CLAPBOARDTREE ST	WESTWOOD	MA 02090	255 CLAPBOARDTREE ST
29170	ROSARIO PAPARAZO REVOCABL	ROSARIO PAPARAZO TRUSTEE	405 NAHATAN ST	WESTWOOD	MA 02090	405 NAHATAN ST
30002	MUNIR MOHAMMAD	NASRIN	320 NAHATAN ST	WESTWOOD	MA 02090	320 NAHATAN ST
30003	HOYER KLAUS W	VICTORIA MAKRIDES	340 NAHATAN ST	WESTWOOD	MA 02090	340 NAHATAN ST
30004	CURRAN FRANCIS J	ANN E MASCIA	360 NAHATAN ST	WESTWOOD	MA 02090	360 NAHATAN ST
30005	MODI ELLEN S	BIREN P MODI	380 NAHATAN ST	WESTWOOD	MA 02090	380 NAHATAN ST
30006	JARUDI NABIL	MONA	400 NAHATAN ST	WESTWOOD	MA 02090	400 NAHATAN ST
30017	POWERS THOMAS G	HEATHER H POWERS	21 BAY COLONY DR	WESTWOOD	MA 02090	21 BAY COLONY DR

**NOTICE TO ABUTTERS**  
**Under the Massachusetts Wetlands Protection Act**  
**and**  
**Westwood Wetland Bylaw**

**Abbreviated Notice of Resource Area Delineation to confirm the wetland boundary  
at 405 Nahatan Street, Westwood, MA 02090.**

The Westwood Conservation Commission will hold a public hearing, under M.G.L. Chapter 131, Section 40 and the Westwood Wetland Bylaw on

Date: October 11, 2017

Time: 7:00 pm

Place: 50 Carby Street, Westwood, MA 02090  
\_\_\_\_\_  
\_\_\_\_\_

A permit is requested by Rosario Paparazzo

Of 397 Nahatan Street Westwood MA

The property is located at 405 Nahatan Street, Westwood MA

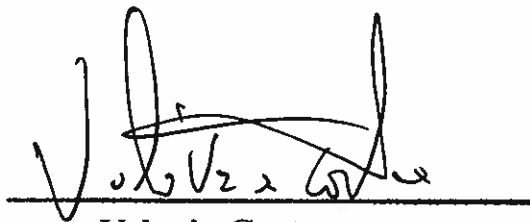
A complete copy of this filing is available to the public at the Westwood Conservation Commission office. Notice of the Conservation Commission meeting is posted in the Town Hall not less than 48 hours in advance as required by Open Meeting Law.

## AFFIDAVIT OF SERVICE

Under the *Massachusetts Wetlands Protection Act Regulations* (310 CMR 10.00) and the Town of Westwood Wetland Protection Bylaw

I, Valovia Costa, on behalf of the Applicant, Mr. Paparazzo hereby certify under the pains and penalties of perjury that on 09/22/2017 notification to abutters was given in compliance with the second paragraph Massachusetts General Law Chapter 131, Section 40, and 310 CMR 10.05 (4) (a), and the Town of Westwood Wetlands Protection Bylaw.

An Abbreviated Notice of Resource Area Delineation (ANRAD) was filed under the *Massachusetts Wetlands Protection Act Regulations* and the *Westwood Wetlands Protection Bylaw* by Goddard Consulting, LLC, on behalf of the owner Mr. Paparazzo, with the Town of Westwood Conservation Commission on 09/22/2017 for the property located at 405 Nahatan Street in Westwood, Massachusetts.



Valovia Costa

Goddard Consulting, LLC

09/22/2017  
Date



**TOWN OF WESTWOOD**  
Commonwealth of Massachusetts

Joseph J. Previtera, Chairman  
Leo F. Crowe  
William Stowe  
Charles Fane



Steven Woodworth, Vice Chair  
Michael Ferry  
John C. Masterson

**CONSERVATION COMMISSION**

**Time Waiver Requirement**

Westwood Conservation Commission  
Westwood Town Hall  
50 Carby Street  
Westwood, MA 02090

Dear Commission:

I hereby waive the benefit of the time requirements set forth in Chapter 131 s. 40, (Wetland Protection Act) of the Massachusetts General Laws, 310 CMR. 10.00 Regulations, and the Town of Westwood Wetlands Protection By-Law, which require the Conservation Commission to convene a hearing and issue a Determination or Order within the time periods specified therein.

The public hearing shall be scheduled for the next available time slot on the meeting agenda upon receipt of the filing of a COMPLETE Notice of Intent or Request for Determination of Applicability.

The Order of Conditions or Determination of Applicability shall be issued within 45 days of the close of the public hearing.

  
\_\_\_\_\_  
Applicant's or Representative's Signature

  
\_\_\_\_\_  
Date

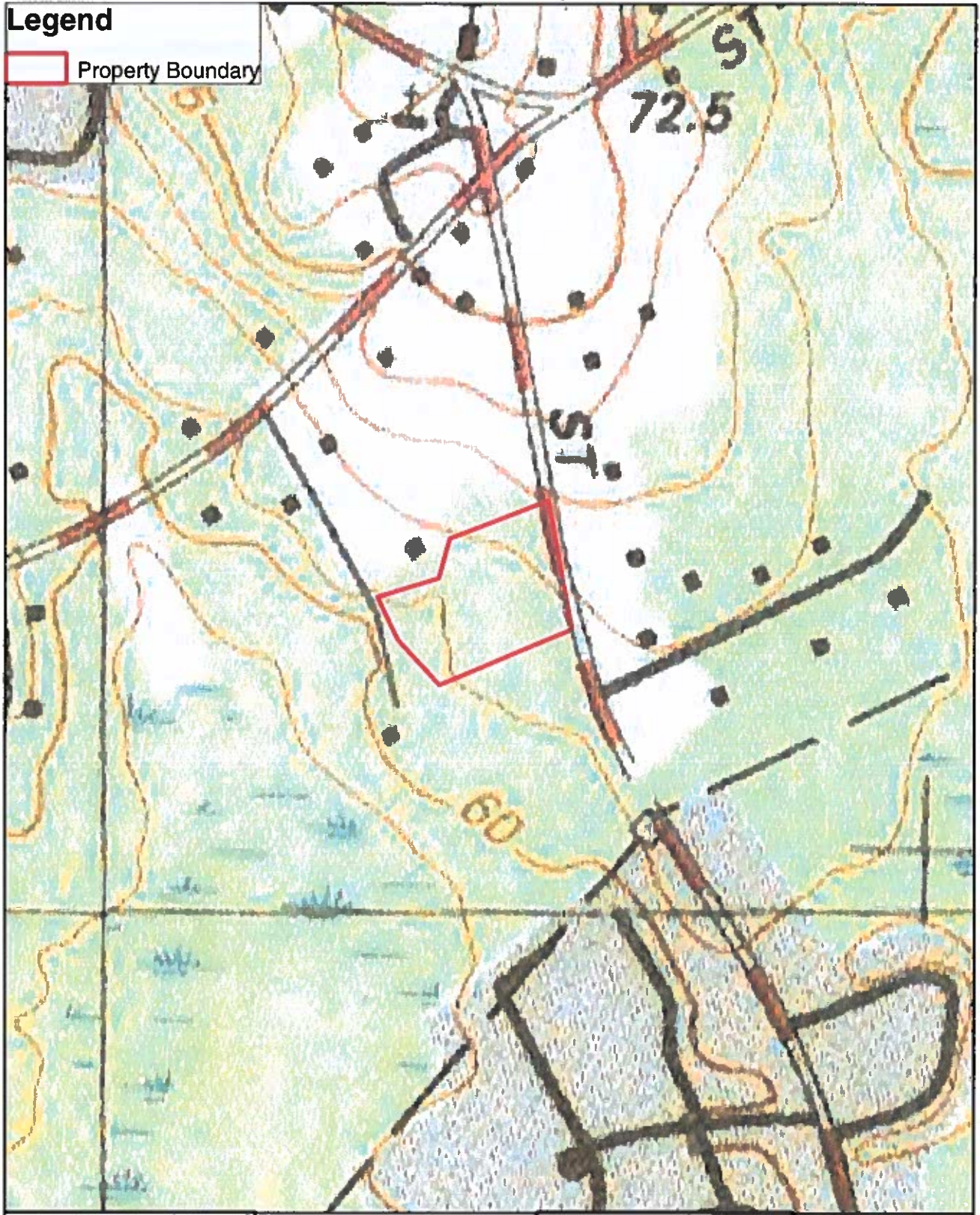
**Applicant's Name** Rosario Paparazzo

**Project Location :** 405 Nahatan Street, Westwood, Ma 02090

**Project Type:** ANRAD

# Legend

 Property Boundary



0 100 200 400  
Feet

N  
1 inch = 400 feet  
Date: 9/14/2017

GIS Data Source: \*Office of Geographic Information  
(Mass GIS), Commonwealth of Massachusetts  
Information Technology Division



## USGS Site Locus

405 Nahatan Street - Norwood, Ma

GODDARD CONSULTING  
Soil & Water Resources



# Legend

-  Property Boundary
-  DEP Wetlands



0 100 200 Feet

N  
1 inch = 200 feet  
Date: 9/14/2017

GIS Data Source: Office of Geographic Information (Mass GIS), Commonwealth of Massachusetts Information Technology Division

**Orthophoto Site Locus**  
405 Nahatan Street - Norwood, MA



**LEGAL NOTICE OF PUBLIC HEARING  
Massachusetts Wetlands Protection Act  
And**

**Westwood Wetlands Protection By-law, Article 18**

The Westwood Conservation Commission will hold a public hearing, under M.G.L., Chapter 131, Section 40 and Article 18 of Westwood General Bylaws on:

**Date: October 11, 2017**

Time: 7:00 pm

Place: 50 Carby Street

A permit is requested by Rosario Paparazzo

Address – 397 Nahatan Street, Westwood, MA 02090

**The project is located at 405 Nahatan Street, Westwood, MA 02090. The applicant has filed an Abbreviated Notice of Resource Area Delineation to confirm the wetland boundary at 405 Nahatan Street, Westwood, MA 02090.**

A complete copy of this filing is available to the public at the Office of the Town Clerk. Notice of the Conservation Commission meeting is posted in Town Hall not less than 48 hours in advance as required by Open Meeting Law.

Westwood Conservation Commission

Please bill – Rosario Paparazzo

Address – 397 Nahatan Street, Westwood, MA 02090

Phone –508-393-3784

09/22/2017

Rosario Paparazzo  
405 Nahatan Street  
Westwood, MA 02090

Re: Wetland Border Report  
405 Nahatan Street, Westwood, MA

Dear Mr. Paparazzo:

The wetland resource areas were delineated on the parcel known as 405 Nahatan Street, adjacent to 397 Nahatan Street in Westwood, MA. The wetland border report was flagged using the criteria in the most recent edition of the MA Wetlands Protection Act (WPA) and Regulations 310 CMR 10.00 et al as well as the Town of Westwood Wetlands Protection Bylaws. Hydric soil indicators, vegetational changes, hydrological indicators, and topography were all considered for delineation purposes. The Bordering Vegetated Wetland (BVW) flags are blue and are denoted with GC #.

The BVW and Bank of an intermittent stream channel is delineated in the field with flags labeled GC #1-81. Flag GC #63 was documented using the MA DEP Data Sheets and those sheets are attached. White pine, red oak, Great-laurel, Northern Bracken fern, and Canada May Flower dominate the upland side of the boundary. Red maple, Winterberry, Eastern poison Ivy, Cinnamon Fern, and Royal fern dominate the wetland side of the boundary.

According to the Mass GIS Data Layers for NHESP, no vernal pools or Estimated or Potential Habitat of Rare Wildlife are present on site. No Rivers are within 200-ft of the property boundary and no FEMA flood plan is associated with the site.

If there are any questions concerning this report or for assistance with filing, please contact us.

Very truly yours,  
GODDARD CONSULTING, LLC

by



Scott Goddard, Principal & PWS



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

DEP File #:

Project location: Natahan St, Westwood

Prepared by: Goddard Consulting LLC

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: <u>G:C-63</u>	Transect Number: <u>Upgradient</u>	Date of Delineation: <u>14-Sep-17</u>	Wetland Indicator Category*
Sample Layer and Plant Species	Scientific name	% Cover	% Dominance	Dominant Plant (yes or no)	Wetland Indicator Category*
<b>Tree Layer</b>					
Red Oak	<i>Quercus rubra</i>	20%	21.5%	Yes	FACU
White pine	<i>Pinus strobus</i>	63%	67.7%	Yes	FACU
Red maple	<i>Acer rubrum</i>	10%	10.8%	No	FAC*
<b>Shrub Layer</b>					
Great-lauvel	<i>Rhododendron maximum</i>	20%	100.0%	Yes	FAC*
<b>Climbing Woody Vine</b>					
<b>Ground Cover</b>					
Northern Bracken fern	<i>Pteridium aquilinum</i>	10%	50.0%	Yes	FACU
Canada mayflower	<i>Maianthemum canadense</i>	10%	50.0%	Yes	FACU

Remarks: \* An asterisk after common plant name indicates stunted growth. \*\* indicates extremely stunted growth

Morphological Adaptations: 0

Description:

\* An asterisk after indicator status denotes wetlands plants listed in the Wetlands Protection Act (MGL c 131, s 40), plants in the genus Sphagnum, or plants listed as FAC, FACW, or ORH.

Vegetation conclusion:

Number of dominant wetland indicator plants: 1

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? no

Number of dominant non-wetland indicator plants: 4

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**

**Hydric Soil Interpretation**

**1. Soil Survey**

Is there a published soil survey for this site?  yes  no  
 title/date: Soil Survey of Norfolk and Suffolk Counties - 1989  
 map number: \_\_\_\_\_

soil type mapped: Woodbridge fine sandy loam  
 hydric soil inclusions: \_\_\_\_\_

Are field observations consistent with soil survey?  yes  no  
 Remarks: \_\_\_\_\_

**2. Soil Description**

Horizon	Depth (inches)	Matrix Color	Mottles Color or Texture
A	1-8	10YR3/3	
B	8-20	10YR5/6	

Remarks: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**3. Other:**

\_\_\_\_\_

Conclusion: Is soil hydric?  yes  no

**Other Indicators of Hydrology: (check all that apply and 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 BVW: \_\_\_\_\_
- Oxidized rhizospheres: \_\_\_\_\_
- Water-stained leaves: \_\_\_\_\_
- Recorded data (stream, lake, or tidal gauge; aerial photo; other): \_\_\_\_\_
- Other: \_\_\_\_\_

**Vegetation and Hydrology Conclusion for Upgradient of GC-63**

	yes	no
Number of wetland indicator plants >= number of non-wetland plants		X
Wetland hydrology present: hydric soils present		X
other indicators of hydrology present		X
<b>Sample location is in a BVW</b>		X

*Submit this form with the Request for Determination of Applicability or Notice of Intent*

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

DEP File #:

Project location: Natahan St, Westwood

Applicant:  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: <u>GC-63</u>	Transect Number: <u>Downgradient</u>	Date of Delineation: <u>14-Sep-17</u>	Wetland Indicator Category*	
Sample Layer and Plant Species	Scientific name	% Cover	% Dominance	Dominant Plant (yes or no)	
<u>Tree Layer</u> Red Maple	<i>Acer rubrum</i>	63%	100.0%	Yes	FAC*
<u>Sapling Layer</u> Red maple	<i>Acer rubrum</i>	10%	100.0%	Yes	FAC*
<u>Shrub Layer</u> European buckthorn Spicebush White pine Winterberry	<i>Frangula alnus</i> <i>Lindera benzoin</i> <i>Pinus strobus</i> <i>Ilex verticillata</i>	10% 10% 10% 36%	15.2% 15.2% 15.2% 54.5%	No No No Yes	FAC* FACW* FACU FACW*
<u>Climbing Woods Vine</u> Eastern poison ivy	<i>Toxicodendron radicans</i>	10%	100.0%	Yes	FAC*
<u>Ground Cover</u> Cinnamon fern Eastern poison ivy Royal fern	<i>Osmundastrum cinnamomeum</i> <i>Toxicodendron radicans</i> <i>Osmunda spectabilis</i>	36% 10% 20%	54.5% 15.2% 30.3%	Yes No Yes	FACW* FAC* OBL*

Remarks: \* An asterisk after common plant name indicates stunted growth; \*\* indicates extremely stunted growth

Morphological Adaptations: 0 Description:

\* An asterisk after indicator status denotes wetlands plants; plants listed in the Wetlands Protection Act (MGL c.131, s.40), plants in the genus *Sphagnum*, or plants listed as FAC, FACW, or OBL.

**Vegetation conclusion:**

Number of dominant wetland indicator plants: 6

Number of dominant non-wetland indicator plants: 0

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**

**Hydric Soil Interpretation**

**1. Soil Survey**

Is there a published soil survey for this site?  yes  no  
 title/date: Soil Survey of Norfolk and Suffolk Counties - 1989  
 map number: \_\_\_\_\_

soil type mapped: Woodbridge fine sandy loam  
 hydric soil inclusions: Ridgebury

Are field observations consistent with soil survey?  yes  no  
 Remarks: \_\_\_\_\_

**2. Soil Description**

Horizon	Depth (inches)	Matrix Color	Mottles Color or Texture
O	1-10	10YR2/1	
C	10-20	10YR6/1	

Remarks: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**3. Other:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Conclusion: Is soil hydric?  yes  no

**Other Indicators of Hydrology: (check all that apply and 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 BVW: \_\_\_\_\_
- Oxidized rhizospheres: \_\_\_\_\_
- Water-stained leaves: \_\_\_\_\_
- Recorded data (stream, lake, or tidal gauge; aerial photo; other): \_\_\_\_\_
- Other: \_\_\_\_\_

**Vegetation and Hydrology Conclusion for Downgradient of GC-63**

	yes	no
Number of wetland indicator plants >= number of non-wetland plants	X	
Wetland hydrology present: hydric soils present	X	
other indicators of hydrology present	X	
Sample location is in a BVW	X	

*Submit this form with the Request for Determination of Applicability or Notice of Intent*