Granville Conservation Commission Special Meeting Tuesday, August 31, 2021 7:00pm Granville Town Hall 707 Main Rd. Granville, MA

THIS MEETING WILL BE REMOTE ACCESS VIA WEBEX OR TELEPHONE

AGENDA

- Call to Order
 - > Take attendance
- Public Input
- Public Hearing
 - None
- ❖ New Business
 - ➤ Discussion & action pertaining to RDA application for BSC Group regarding Eversource 2020 PPC Rehabilitation Project: Borden Brook Road utility pole.
 - ➤ Discussion & action pertaining to RDA application for William Jarvis regarding his property at 231 South Lane.
 - Discussion and action pertaining to renewal of Bundled Permits pertaining to Highway Right-of-Way Maintenance.
- Old Business
 - Discussion and review of continuing projects before Commission.
- Make site visits (if necessary)
- Motion to adjourn

Conservation Commission

Hosted by Town Administrator

Link:

https://townofgranville.my.webex.com/townofgranville.my/j.php?MTID=m6b34352db85e9186623ba8e550abe2ea

Tuesday, Aug 31, 2021 7:00 pm | (UTC-04:00) Eastern Time (US & Canada)

Meeting number: 2557 378 7378

Password: V37aCUGchT3 (83722842 from phones and video systems)

Join by video system

Dial 25573787378@webex.com

You can also dial 173.243.2.68 and enter your meeting number.

Join by phone

+1-415-655-0001 US Toll Access code: 255 737 87378

Note: This meeting will be a remote access meeting via WebEx. This is due to COVID protocols and the Governor's Executive Order related to public meetings.



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Granville City/Town

WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A. General Information

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





2.

1.	Applicant:						
1.							
	William & Sufang Jarvis	wsjarvis@co					
	231 South Lane	E-IVIAII Address	· · · · · · · · · · · · · · · · · · ·				
	Mailing Address						
	Granville	MA	01034				
	City/Town	State	Zip Code				
	413 357 6339						
	Phone Number	Fax Number (if	applicable)				
2.	Representative (if any):						
	N/A						
	Firm						
	Contact Name	E-Mail Address	}				
	Mailing Address						
	City/Town	State	Zip Code				
	Phone Number (if applicable)						
_	D. C. C.						
В.	. Determinations						
1.	I request the Granville make the follow Conservation Commission	ing determination(s	s). Check any that apply:				
	Conservation Commission						
	a. whether the area depicted on plan(s) and/or map(s) jurisdiction of the Wetlands Protection Act.	referenced below	is an area subject to				
	b. whether the boundaries of resource area(s) depicted on plan(s) and/or map(s) referenced below are accurately delineated.						
	c. whether the work depicted on plan(s) referenced below is subject to the Wetlands Protection Act.						
	d. whether the area and/or work depicted on plan(s) re of any municipal wetlands ordinance or bylaw of:	eferenced below is	subject to the jurisdiction				
	Granville						
	Name of Municipality						
	e. whether the following scope of alternatives is ade- depicted on referenced plan(s).	quate for work in the	e Riverfront Area as				



Granville City/Town

WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C.	Pr	oi	ec	t C	es	cr	ip	tio	n
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1.	a.	Project Location (use maps and plans to identify the	location of the area subject to this request):
	~ 2	231 South Lane	Granville
	Stre	eet Address	City/Town
		-54-0	
	Ass	sessors Map/Plat Number	Parcel/Lot Number
	b.	Area Description (use additional paper, if necessary	·):
	C.	Plan and/or Map Reference(s):	
	Pla	an Showing Line of Agricultural Restiction	4 JAN 1988
	Title		Date
	Title	е	Date
	Title	е	Date
2.	a.	Work Description (use additional paper and/or provi	de plan(s) of work, if necessary):
fan		ew single family house /septic system to be located an house and approximatley 450' west of existing I.P. on	



Granville City/Town

WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant

C. Project Description (cont.)

necessary).				
a. Riv	If this application is a Request for Determination of Scope of Alternatives for work in the erfront Area, indicate the one classification below that best describes the project.			
	Single family house on a lot recorded on or before 8/1/96			
	Single family house on a lot recorded after 8/1/96			
	Expansion of an existing structure on a lot recorded after 8/1/96			
	Project, other than a single-family house or public project, where the applicant owned the lot before 8/7/96			
	New agriculture or aquaculture project			
	Public project where funds were appropriated prior to 8/7/96			
	Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deer restriction limiting total alteration of the Riverfront Area for the entire subdivision			
	Residential subdivision; institutional, industrial, or commercial project			
	Municipal project			
	District, county, state, or federal government project			
	Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.			
	Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification ove (use additional paper and/or attach appropriate documents, if necessary.)			



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Name and address of the property owner:

Granville City/Town

WPA Form 1- Request for Determination of Applicability

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

D. Signatures and Submittal Requirements

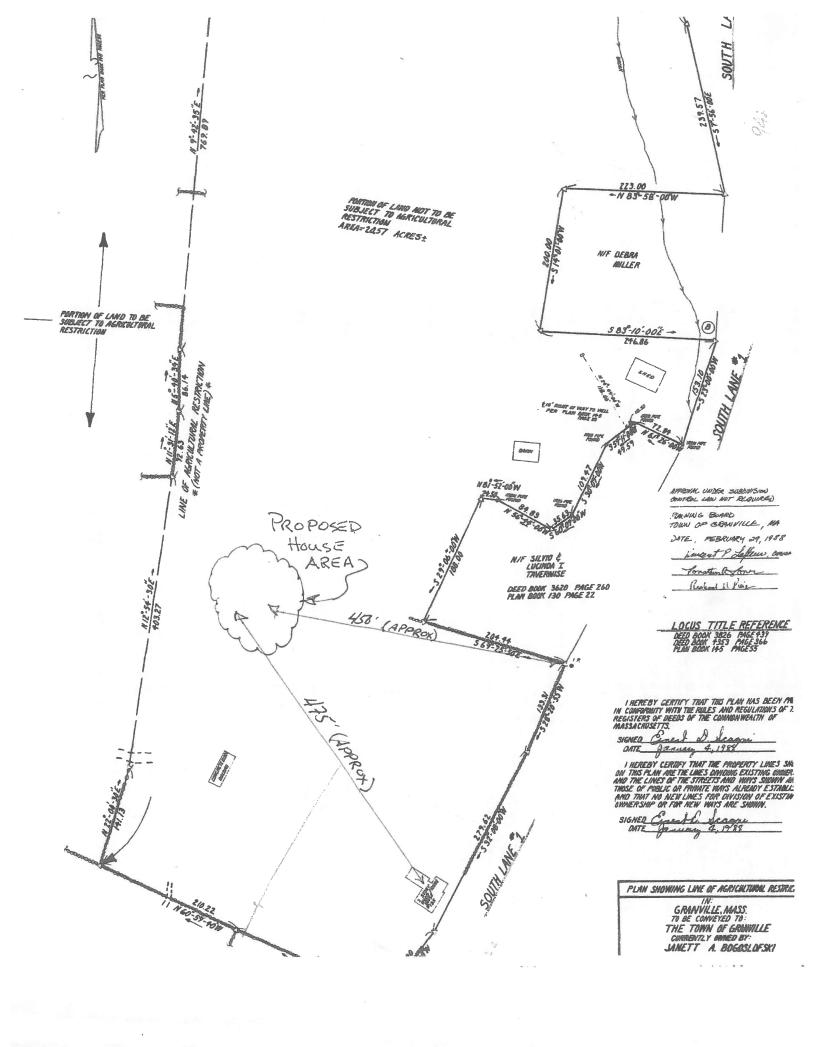
I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

William & Sufang Jarvis	
Name	
231 South Lane	
Mailing Address	
Granville	
City/Town	
MA	01034
State	Zip Code
Signatures:	
	t will be placed in a local newspaper at my expense
Alla Care	Wetlands Protection Act regulations.
Signature of Applicant	

CHK No. 6041 \$10000





TRANSMITTAL

33 WALDO STREET, WORCESTER, MA 01608 - www.bscgroup.com

TEL 508-792-4500 - 800-288-8123

To:	Granville (Conservation Co	mmission		Dat	e:	August 5, 2021
	P.O. Box 2	47			Pro	j. No.:	89611.55
	707 Main I	Road			Pro	ject:	2020 PPC Rehabilitation Project
	Granville,	MA 01034					Granville, MA
We are se	ending you:						
⊠ Attach	ed	☐ Und	er Separate Cove	r			
Via:				D 1'	T	1.1 3.7	
					•	acking No.:	
☐ Overni	ight Delivery		d Up By Recipier	nt \square Re	egular I	Mail	☐ Taxi
☐ Messer	nger	☐ Direc	t From Printer	⊠ O	ther:	Certifie	d, Return Receipt
The follow	wing item(s):						
☐ Change	e Order	☐ Draw	ings	□ Pr	ints		☐ Samples
□ Сору с	of Letter	☐ Photo	ocopies	□R	eports		☐ Specifications
☐ Digital	l Media	□ Plans		⊠ O	ther:	RDA	·
No. of Co	ppies D	rawing No.	Date or Revision	,		Desc	cription
3		,	8/4/2021	Request for De	termin		
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☐ For Yo	our Informatio	on 🗆 No	Exceptions Take	en	□ Res	ubmit	copies for approval
□ Unche	cked	□ Fu	rnish as Corrected	i	□ Ret	urn	corrected prints
☐ Prelim	inary	□ Re	jected		⊠ Sub	mit	copies for distribution
☐ Revise	d Plans	□ Re	vise & Resubmit		☐ Fina	al Plans	
☐ Sent fo	or Your Revie	w & Comment					
	11	n	1.1 55.4				
Remarks:	Project i	n Granville, MA					y's 2020 PPC Rehabilitation I information, please contact me
Remarks	Project i						
Remarks:	Project i	n Granville, MA					
Signed:	Project i	n Granville, MA					

Note: If enclosures are not as noted, please contact us immediately.

2020 PPC Rehabilitation Project Request for Determination of Applicability

Town of Granville Conservation Commission August 2021

Prepared for:

Western Massachusetts Electric Company d/b/a Eversource 107 Selden Street Berlin, CT 06037

BSC Project No. 89611.55

Prepared by:



33 Waldo Street Worcester, MA 01608



August 4, 2021

Granville Conservation Commission 707 Main Road P. O. Box 247 Granville, MA 01034 33 Waldo Street Worcester, MA 01608

Tel: 508-792-4500 800-288-8123 Fax: 508-792-4509

www.bscgroup.com

Re: Request for Determination of Applicability Eversource Energy 2020 PPC Rehabilitation Project Granville, MA

Dear Members of the Granville Conservation Commission:

On behalf of Eversource Energy (Eversource), BSC Group, Inc. (BSC) is pleased to submit the enclosed Request for Determination of Applicability (RDA; WPA Form 1) for work involving the relocation of one (1) utility pole (the Project) on the electrical distribution line that runs along Borden Brook Road in Granville, Massachusetts. This work is required for Eversource to provide continuous, reliable electric service to the communities served by this distribution line. The proposed work is described below and depicted on the attached map sheets.

PROJECT SUMMARY

Eversource is planning to conduct utility maintenance along Beech Hill Road and Borden Brooke Road in Granville, MA. Activities consist of replacing ten (10) utility poles and relocating five (5) poles in order to add needed electrical load support to the distribution system. In addition, tree removals and/or trimming along the existing distribution line are proposed in order to maintain clearance of the overhead conductor within Jurisdictional Resource Areas. Three (3) tree removals are proposed within the 100-ft Buffer Zone to Inland Bank, with two (2) of the three (3) trees also being located within Riverfront Area associated with Ripley Brook. No tree removals are required within Jurisdictional Areas for new pole installations.

The majority of the work can be considered exempt minor buffer zone activity via (310 CMR 10.02(a)2), given the poles will be replaced in kind, or via (310 CMR 10.02(2)(b)2h): "Installation of directly embedded utility poles and associated anchors, ... along existing paved or unpaved roadways and private roadways/driveways, and their existing maintained shoulders, ... provided that all work is conducted within ten feet of the road or driveway shoulder and is a minimum of ten feet from the edge of the

Engineers

Environmental Scientists

GIS Consultants

Landscape Architects

Planners

Surveyors

Reference: Eversource Energy – 2020 PPC Rehabilitation Project

Bank or Bordering Vegetated Wetland and as far away from resource areas as practicable, with no additional tree clearing work will be conducted." Overall, the Project will provide system upgrades and reliability improvements associated with Eversource's Massachusetts Grid Modernization Portfolio and multiple aging infrastructure upgrade initiatives. However, one new utility pole (17/9) will be installed along the road shoulder of Borden Brook Road within one (1) foot of Bordering Vegetated Wetland (BVW).

While the new pole is proposed to be installed within the roadway layout proximate to the edge of pavement, there is a (BVW) less than 10 feet from the proposed pole location. Therefore, the work does not meet the requirements of an exempt minor buffer zone activity in the 100-ft Buffer Zone to BVW under the Wetlands Protection Act per regulations 310 CMR 10.02(2)(b)2h.

Therefore, Eversource is submitting this Request for Determination of Applicability in accordance with the Wetlands Protection Act (WPA) (MGL 131-40) and implementing regulations for the relocation of one (1) new utility pole needed for the Project within the Buffer Zone.

To minimize and avoid impacts to wetland resource areas, erosion and sediment controls will be installed between the work area and the adjacent BVW. Please refer to **Attachment B** – Environmental Resources Map for resource area locations relative to the project.

Below is a summary of the work along Beech Hill Road and Borden Brook Road:

- **Anticipated Project construction timeframe**: Construction anticipated to occur between September 2021 November 2021
- Work that is subject to review under the WPA:
 - Relocation of one (1) new utility pole within the 100-foot Buffer Zone to BVW to support the distribution project along Borden Brook Road.

REGULATORY REVIEW/ESTABLISHING JURISDICTION

Eversource is submitting this RDA for the work needed to install one (1) new utility pole along the road shoulder of Borden Brook Road within 10 feet of a BVW. This work is not exempt from regulations established under the WPA due to the proximity to a BVW.

Since the proposed pole will be installed near wetland resource areas, proper erosion control practices will be implemented to avoid impacts to the resource areas. Through the implementation of appropriate best management practices (BMPs), the proposed

Reference: Eversource Energy – 2020 PPC Rehabilitation Project

work is not anticipated to alter an Area subject to protection under the WPA or result in a substantial change or enlargement of the existing facility. Additionally, no tree removal or significant grading is anticipated for the installation. Therefore, Eversource is seeking a **Negative Determination** – **Category 3** under the WPA.

DELINEATION OF WETLAND RESOURCE AREAS

- Dates of Wetland Delineation: Delineations conducted in July 2021.
- Completed by: BSC Group wetland scientists
- Methodology: Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region, ed. J. S. Wakeley, R. W. Lichvar, and C. V. Noble. ERDC/EL TR-12-1. Vicksburg, MS: U.S. Army Engineer Research and Development Center (Version 2.0).

One BVW was delineated within the proposed work area on the south side of Borden Brook Road, and an estimated water body and stream are located across from the proposed project area. The wetland is scrub shrub/forested.

FEMA 100-Year Flood Zone, Outstanding Resource Waters, Surface Water Protection Zone, Public Water Supply and Interim Wellhead Protection Area were identified within the Project area, but all measures will be taken to protect these resources.

DESCRIPTION OF WORK SUBJECT TO REVIEW UNDER THE WPA

The work area consists of a mowed road shoulder. The equipment used to facilitate the work will be positioned within the existing paved road during construction. The proposed new structure will be installed using direct embed methods by augering one (1) hole to a depth of approximately six (6) feet. The pole will then be lowered into the hole and backfilled with displaced soil. The installation process for the pole will disturb a small upland area of approximately two (2) square feet and will take approximately a few hours to a day to complete. Installation of the pole will not impact the adjacent BVWs and will have minimal impact to the Buffer Zones. Work and access to install the proposed pole will be completed from Borden Brook Road. Appropriate Best Management Practices (BMPs), such as sediment/erosion controls, will be installed prior to ground disturbing activities to prevent sedimentation or other impacts to the adjacent resource areas. Disturbed areas will be stabilized via mulch and restored to pre-construction conditions to the extent practicable.

PROTECTIVE MEASURES

Erosion and sedimentation control measures will be installed prior to the start of construction, as appropriate, to define the limits of work and protect sensitive areas. Erosion controls will be properly inspected and maintained throughout construction

Granville Conservation Commission August 4, 2021 Page 4 of 5

Reference: Eversource Energy – 2020 PPC Rehabilitation Project

until disturbed areas have been stabilized. Erosion and sedimentation controls will be installed in accordance with the standard Eversource BMPs: Construction & Maintenance Environmental Requirements, Best Management Practices Manual for Massachusetts and Connecticut, September 2016. An electronic copy of the BMP Manual can be provided to the Granville Conservation Commission upon request. If dewatering of the holes is required, water will be pumped to an appropriately sized dewatering basin, which will be located in a vegetated area as far from resource areas as is feasible.

CONCLUSION

While the proposed maintenance work will involve work in the 100-foot Buffer Zone, the work will not alter an area subject to protection under the WPA. The activities and pole installation will take place within 10 feet of the paved road surface. BMPs will be utilized to minimize impacts to resource areas. The installation of the new pole will provide increased reliability and back up to the service in the area and will help Eversource to provide continuous, reliable electric service to the communities served by the utility line.

Based on the information provided herein, we are confident the information provided is sufficient to allow the Commission to issue a **Negative Determination** – **Category 3**. To meet specific outages, the pole will be installed in late September or early October 2021. We will notify the commission prior to the commencement of work.

We look forward to presenting this information to the Commission at your next available public meeting. If the Commission would like to conduct a site visit to review the Project area, we respectfully request that one be scheduled in advance of the meeting.

I can be reached at my office at 617-896-4517 or via email at mkaplan@bscgroup.com if you have any questions about this application or wish to schedule a site walk.

Regards,

BSC Group, Inc.

Melissa Kaplan, PWS

Melina Zapla

Manager of Ecological Sciences - CT

cc: Massachusetts Department of Environmental Protection - WERO

Granville Conservation Commission August 4, 2021 Page 5 of 5

Reference: Eversource Energy – 2020 PPC Rehabilitation Project

Jonathan Roberge, Eversource Energy

Enclosed:

- Attachment A WPA Form 1
- Attachment B Figures
- Attachment C Photos

Table of Contents

2020 PPC Rehabilitation Project Granville, Massachusetts Request for Determination of Applicability

ATTACHMENT A WPA FORM 1

ATTACHMENT B USGS SITE LOCUS MAP

ENVIRONMENTAL RESOURCES MAP

ATTACHMENT C SITE PHOTOGRAPHS



Attachment A

2020 PPC Rehabilitation Project Granville, Massachusetts Request for Determination of Applicability

WPA FORM 1





Granville City/Town

WPA Form 1- Request for Determination of Applicability

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

A. General Information

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



	Jonathan Roberge, Eversource Energy Name 107 Selden Street. Mailing Address Berlin City/Town	jonathan.rot E-Mail Address	perge@eversource.com				
- - - - - - - -	Mailing Address Berlin City/Town	L Wall Address	•				
- - - - -	Mailing Address Berlin City/Town						
<u> </u>	Berlin City/Town						
<u> </u> 	•	CT	06037				
Ī	(900) 605 6337	State	Zip Code				
	(860) 665-6327						
2.	Phone Number	Fax Number (if	applicable)				
'	Representative (if any):						
_	BSC Group, Inc						
	Firm						
_	Melissa Kaplan		scgroup.com				
	Contact Name	E-Mail Address	5				
	655 Winding Brook Drive Mailing Address						
	Glastonbury	СТ	06033				
	City/Town	State	Zip Code				
	617-896-4517	2.52					
_	Phone Number Fax Number (if applicable)						
	Determinations I request the Granville make the following Conservation Commission	g determination(s	s). Check any that apply:				
	a. whether the area depicted on plan(s) and/or map(s) referenced below is an area subject to jurisdiction of the Wetlands Protection Act.						
	b. whether the boundaries of resource area(s) depicted on plan(s) and/or map(s) referenced below are accurately delineated.						
	□ c. whether the work depicted on plan(s) referenced below is subject to the Wetlands Protection Act.						
	d. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction of any municipal wetlands ordinance or bylaw of:						
	Name of Municipality						
	 e. whether the following scope of alternatives is adequedepicted on referenced plan(s). 	uate for work in th	e Riverfront Area as				

wpaform1.doc Page 1 of 4



Granville City/Town

WPA Form 1- Request for Determination of Applicability

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

C. Project Description

1.	a.	Project Location (use maps and plans to identify the	e location of the area sub	subject to this request):				
	Pul	blic Way adjacent to 0-S/S Borden Brook Road	Granville					
		eet Address	City/Town					
	4		33-0					
	Ass	essors Map/Plat Number	Parcel/Lot Number					
	b. Area Description (use additional paper, if necessary):							
	fore	te work will be conducted along the road shoulder of Borden Brook Road. The adjacent land use is rested with BVW. Please refer to the attached Cover Letter for additional details and description of e area.						
				7/29/2021 Date 7/29/2021 Date Date cessary): bulder along Borden				
	C.	Plan and/or Map Reference(s):						
		GS Site Location Map						
	Title							
		vironmental Resources Map		7/29/2021				
	Title			Date 7/29/2021 Date				
	Title	9		Date				
2.	a.	Work Description (use additional paper and/or prov	ide plan(s) of work, if ned	essary):				
we	ok F tland	oposed work consist of relocating one (1) mid span un Road. Work will occur within the 100-foot Buffer Zone d. Work is proposed in an area that is previously dist ation ROW. Please refer to the attached letter for add	e to a BVW, approximate urbed due to its location v	ly 1 foot from the				

wpaform1.doc Page 2 of 4



Granville City/Town

WPA Form 1- Request for Determination of Applicability

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

C. Project Description (cont.)

ì.	If this application is a Request for Determination of Scope of Alternatives for work in the
KIV	refront Area, indicate the one classification below that best describes the project. Single family house on a lot recorded on or before 8/1/96
	Single family house on a lot recorded after 8/1/96
	Expansion of an existing structure on a lot recorded after 8/1/96
	Project, other than a single family house or public project, where the applicant owned the lot before 8/7/96
	New agriculture or aquaculture project
	Public project where funds were appropriated prior to 8/7/96
	Project on a lot shown on an approved, definitive subdivision plan where there is a recorded restriction limiting total alteration of the Riverfront Area for the entire subdivision
	Residential subdivision; institutional, industrial, or commercial project
	Municipal project
	District, county, state, or federal government project
	Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.
	Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classificative (use additional paper and/or attach appropriate documents, if necessary.)

wpaform1.doc Page 3 of 4



Granville City/Town

WPA Form 1- Request for Determination of Applicability

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

D. Signatures and Submittal Requirements

Name and address of the property owner:

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

Eversource maintains easement rights		
Name		
Mailing Address		
City/Town		
Gity/10Wii		
State	Zip Code	
Signatures:		
also understand that notification of this Request n accordance with Section 10.05(3)(b)(1) of the V	will be placed in a local newspaper at my expense Vetlands Protection Act regulations.)
from the Poles		
- Congression of the Congression	8/4/2021	
Signature of Applicant	Date	
Melina Kaplan		
	8/4/2021	
Signature of Representative (if any)	Date	

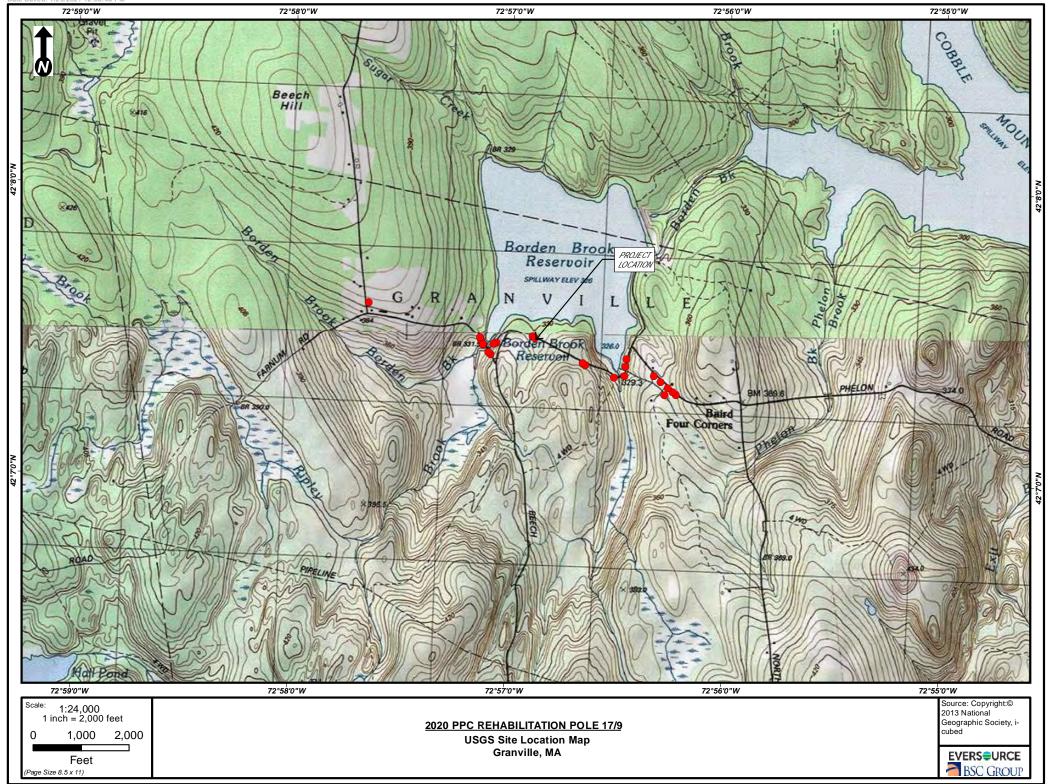
wpaform1.doc Page 4 of 4

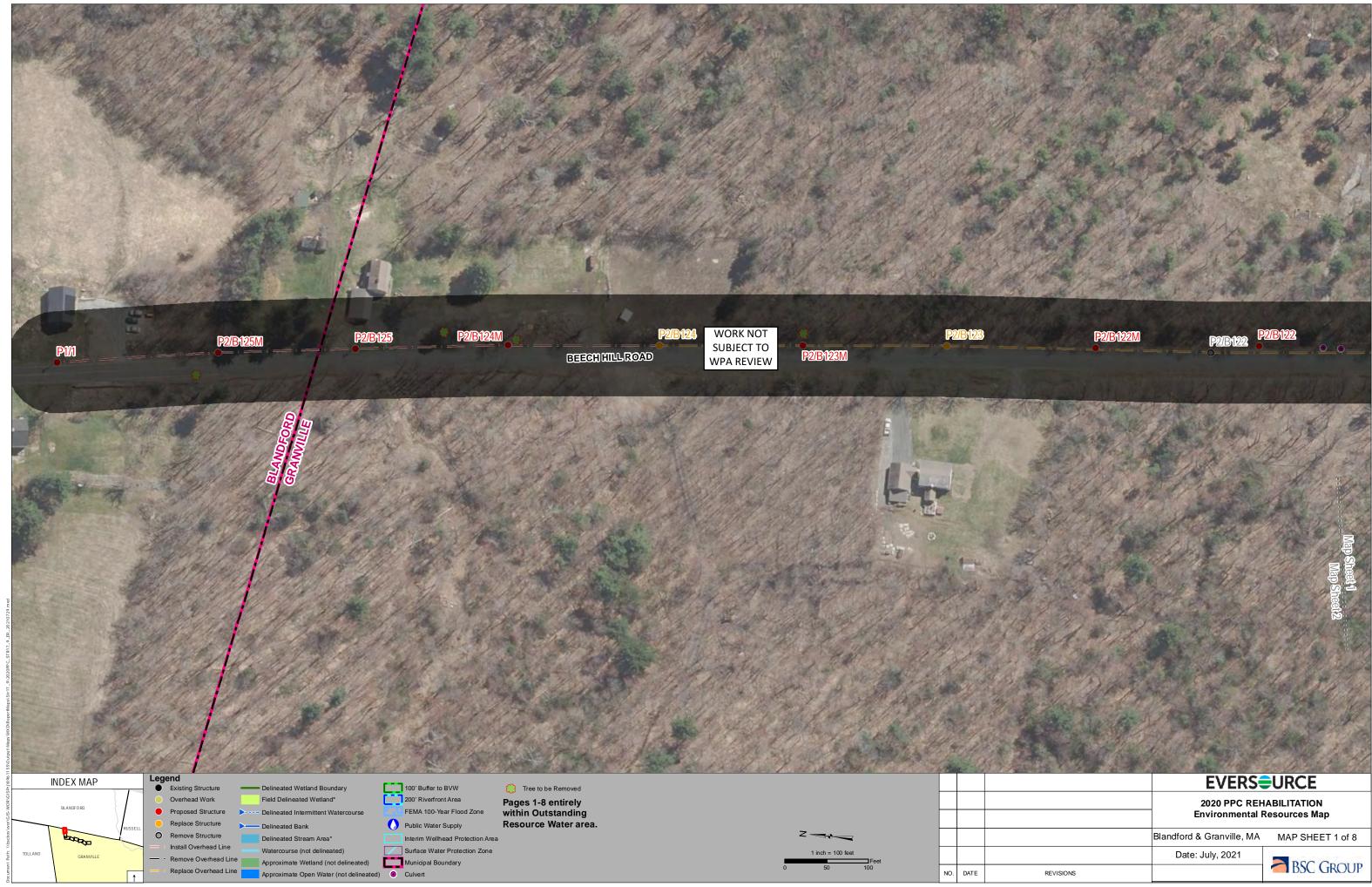
Attachment B

2020 PPC Rehabilitation Project Granville, Massachusetts Request for Determination of Applicability

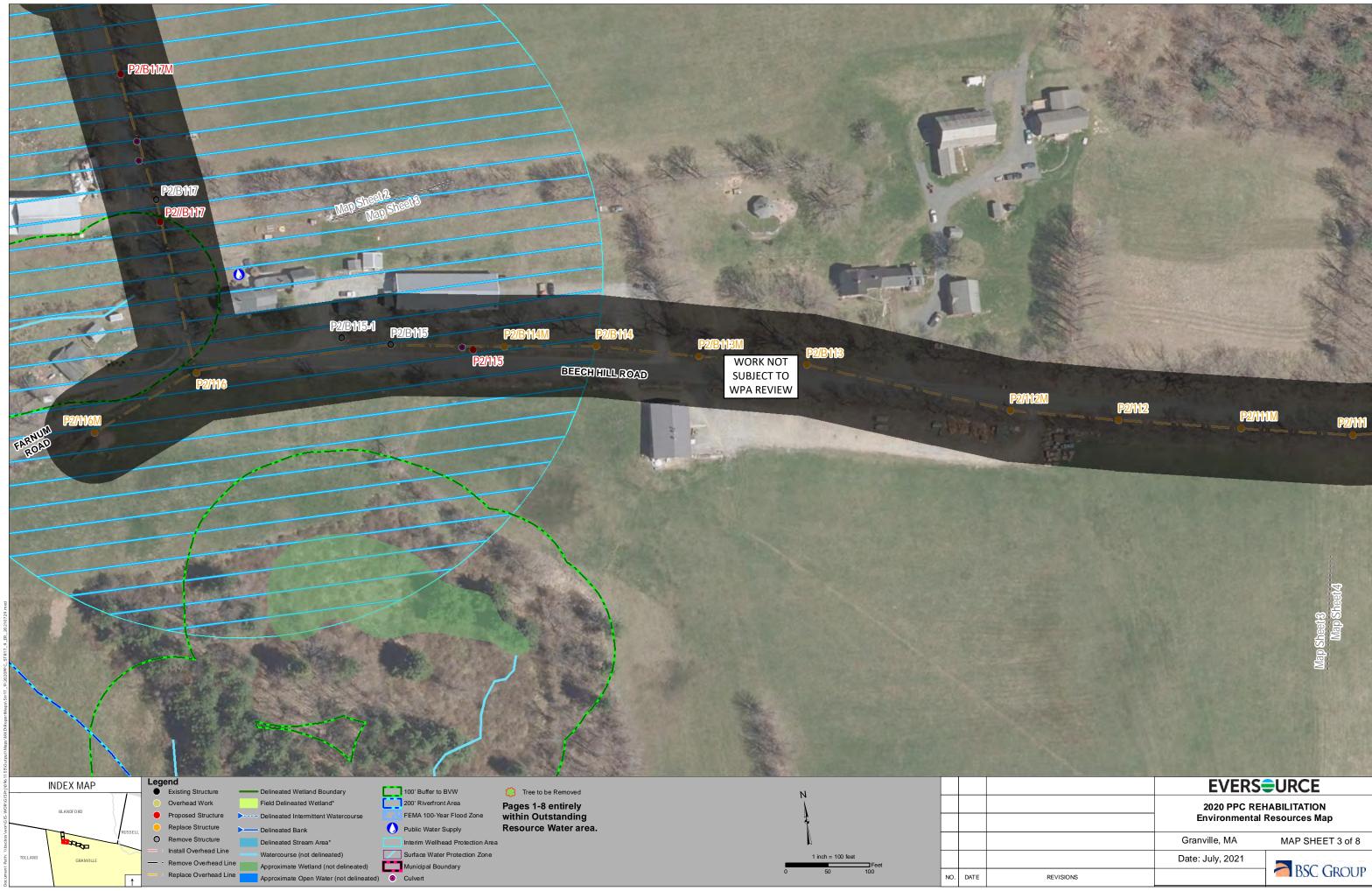
USGS SITE LOCUS MAP ENVIRONMENTAL RESOURCES MAP

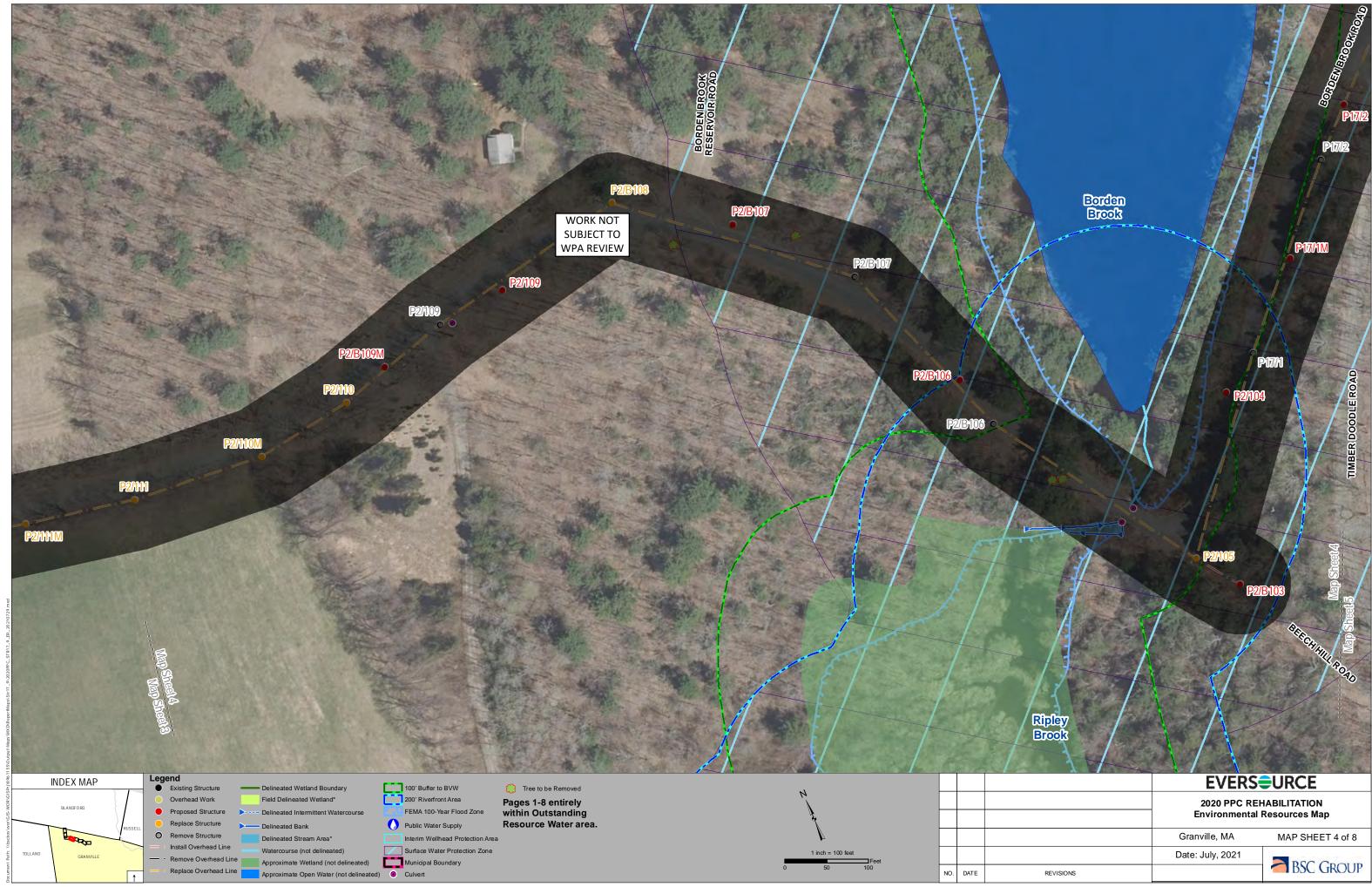




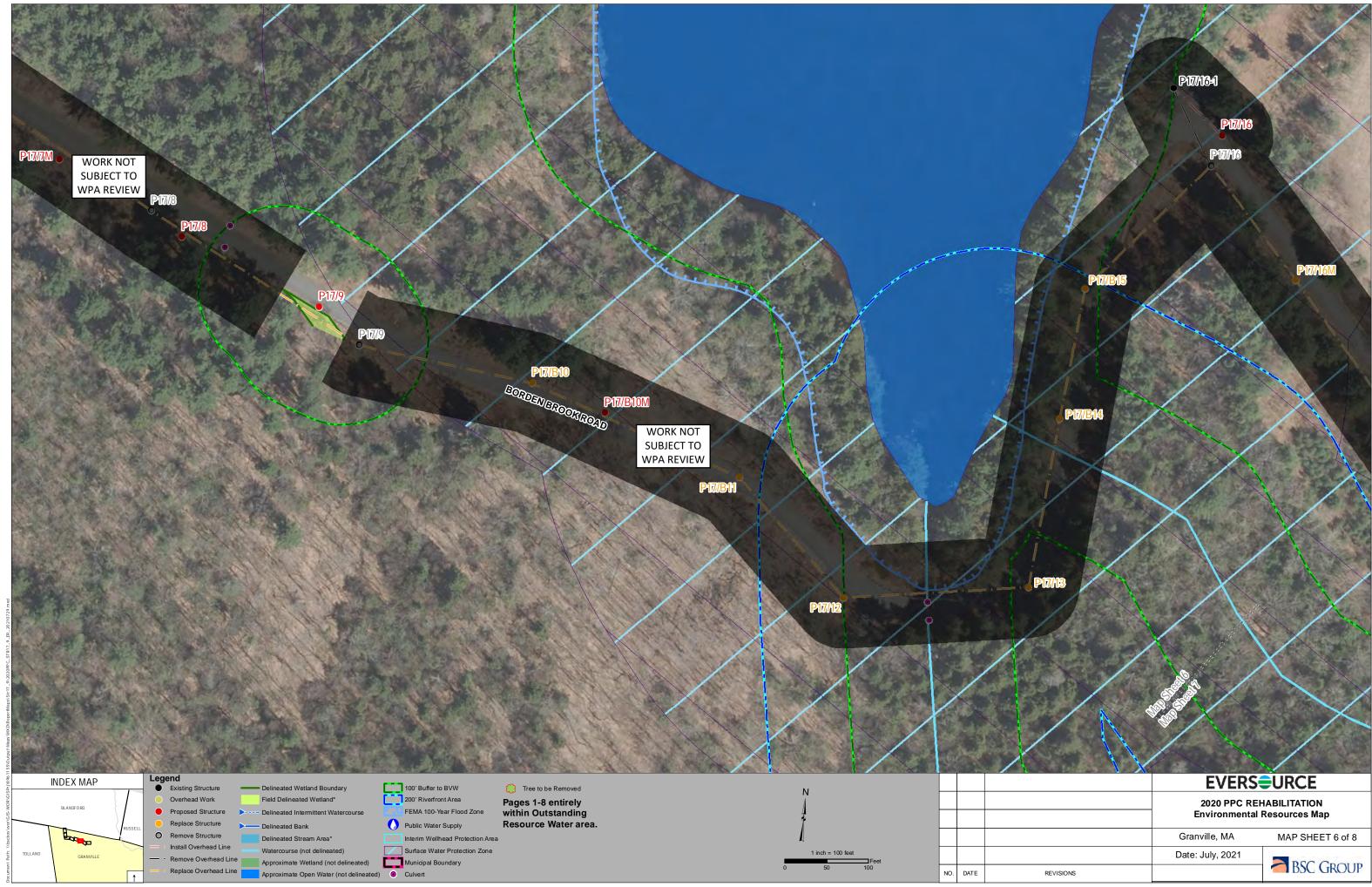


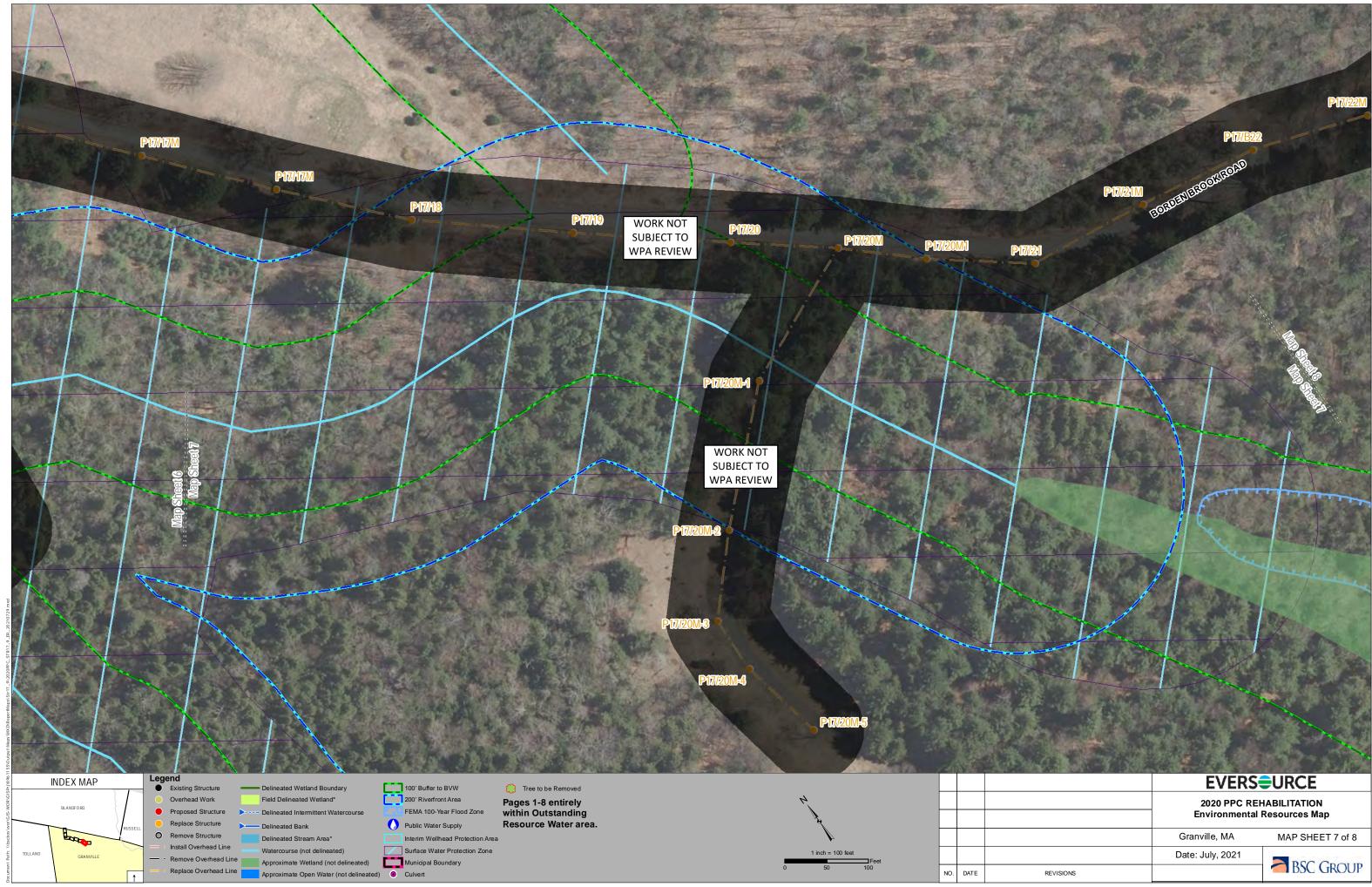














Attachment C

2020 PPC Rehabilitation Project Granville, Massachusetts Request for Determination of Applicability

SITE PHOTOGRAPHS





Photo #1: View of Bordering Vegetated Wetland located northwest of the existing Pole 17/9. *Facing east*



Photo #2: View of the staked location of the proposed new pole adjacent to the BVW (indicated by red arrow). *Facing southeast*



Photo #3: View of the existing Pole 17/9 to be removed. Facing southwest