



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

100 Cambridge Street 9th Floor Boston, MA 02114 • 617-292-5500

Maura T. Healey
Governor

Kimberley Driscoll
Lieutenant Governor

Rebecca L. Tepper
Secretary

Bonnie Heiple
Commissioner

August 22, 2024

The Nature Conservancy, Megan Connerton
c/o Sarah Widing, Inter-Fluve
220 Concord Avenue, 2nd Floor
Cambridge, MA 02138

Re: Draft Waterways License – Chapter 91 Waterways Application No. 23-WW26-0005-APP

Becker Pond Ecological Restoration, 0 East Street (Property ID: 7_05A), Waters of Becker Pond (Sages Ravine Brook), Schenob Brook Drainage Basin Area of Critical Environmental Concern (ACEC), Mount Washington, Berkshire County

Dear Ms. Connerton:

The Department of Environmental Protection has tentatively approved the above-referenced Waterways Application. Pursuant to 310 CMR 9.14(2)(b), a Draft Chapter 91 Waterways License is enclosed.

Final Mylar License Plans will be required upon notice from the Department and prior to issuance of the Chapter 91 License.

A Waterways License may be issued after twenty-one (21) days from the date of the issuance of this Draft License if the Department has not received a written request, by certified mail, for an adjudicatory hearing pursuant to section 9.17(2).

NOTICE OF APPEAL RIGHTS

Who has the right to appeal?

The following persons shall have the right to an adjudicatory hearing concerning this decision by the Department to grant or deny a license or permit, in accordance with 310 CMR 9.17(1): (a) an Applicant who has demonstrated property rights in the lands in question, or which is a public agency; (b) any person aggrieved by the decision of the Department to grant a license or permit who has submitted written comments within the public comment period; (c) ten (10) residents of the Commonwealth who, pursuant to M.G.L.

This information is available in alternate format. Please contact Melixza Esenyie at 617-626-1282.

TTY# MassRelay Service 1-800-439-2370

MassDEP Website: www.mass.gov/dep

Printed on Recycled Paper

Chapter 30A, § 10A, have submitted comments within the public comment period with at least 5 of the 10 residents residing in the municipality(s) in which the license or permitted activity is located. The appeal shall clearly and specifically state the facts and grounds for the appeal and the relief sought, and each appealing resident shall file an affidavit stating the intent to be part of the group and to be represented by its authorized representative; (d) the municipal official in the affected municipality who has submitted written comments within the public comment period; and (e) CZM, for any project identified in 310 CMR 9.13(2) (a) for CZM participation or, in an Ocean Sanctuary, if it has filed a notice of participation within the public comment period.

How can I request an adjudicatory hearing?

A person requesting an adjudicatory hearing must submit a “Notice of Claim” to the Department, with a copy of the MassDEP Adjudicatory Hearing Fee Transmittal Form and include the details specified, within twenty-one (21) days of the date of issuance of this decision. The MassDEP Adjudicatory Hearing Fee Transmittal Form is available at the following website: <https://www.mass.gov/doc/adjudicatory-hearing-fee-transmittal-form/download> The Notice of Claim must be made in writing and sent by certified mail or hand delivery to:

MassDEP
Case Administrator
100 Cambridge Street, 9th Floor
Boston, MA 02114

A copy of the complete Notice of Claim must be sent at the same time by certified mail or hand delivery to: (1) the Applicant, (2) the municipal official of the city or town where the project is located, and (3) the issuing office of the MassDEP, which in this case is located at:

MassDEP
Waterways Regulation Program
100 Cambridge Street, 9th Floor
Boston, MA 02114

The MassDEP Adjudicatory Hearing Fee Transmittal Form and a valid check payable to “The Commonwealth of Massachusetts” in the amount of one hundred dollars (\$100) must be mailed to:

MassDEP
Commonwealth Master Lockbox
P.O. Box 4062
Boston, MA 02211

What information must be included in the hearing request?

Pursuant to 310 CMR 9.17(3), any Notice of Claim requesting an adjudicatory hearing must include the following information:

- (a) the MassDEP Waterways Application File Number;
- (b) the complete name, address, fax number and telephone number of the Applicant;
- (c) the address of the project;
- (d) the complete name, address, fax number, and telephone number of the party filing the request and, if represented by counsel, the name, address, fax number, and phone number of the attorney;

- (e) if claiming to be a person aggrieved, the specific facts that demonstrate that the party satisfies the definition of “aggrieved person” found in 310 CMR 9.02;
- (f) a clear statement that a formal adjudicatory hearing is being requested;
- (g) a clear statement of the facts which are the grounds for the proceedings, the specific objections to the MassDEP’s written decision, and the relief sought through the adjudicatory hearing, including specifically the changes desired in the final written decision; and
- (h) a statement that a copy of the request has been sent to: the Applicant and the municipal official of the city or town where the project is located.

Dismissal of request

The request for appeal will be dismissed if the filing fee is not paid, unless the appellant is exempt or is granted a waiver.

Exemptions

The filing fee is not required if the appellant is a city or town (or municipal agency), county, or district of the Commonwealth of Massachusetts, or a municipal housing authority.

Waiver

The Department may waive the adjudicatory hearing filing fee pursuant to 310 CMR 4.06(2) for a person who shows that paying the fee will create an undue financial hardship. A person seeking a waiver must file an affidavit setting forth the facts believed to support the claim of undue financial hardship together with the hearing request as provided above.

Please contact Susan You of the Waterways Regulation Program at susan.you@mass.gov if there are any questions.

Sincerely,



Daniel J. Padien
Program Chief
Waterways Regulation Program

cc: Town of Mount Washington Select Board
Town of Mount Washington Planning Board
Town of Mount Washington Conservation Commission (DEP File # 232-0046)



重要 महत्वपूर्ण σημαντικός
Important
կարևոր quan trọng مهم



Communication for Non-English-Speaking Parties

This document is important and should be translated immediately.

If you need this document translated, please contact MassDEP's Director of EJ at the telephone number listed below.

Español Spanish

Este documento es importante y debe ser traducido de inmediato. Si necesita este documento traducido, comuníquese con la Directora de Diversidad de MassDEP al número de teléfono que aparece más abajo.

Português Portuguese

Este é um documento importante e deve ser traduzido imediatamente. Se precisar de uma tradução deste documento, entre em contato com o Diretor de Diversidade da MassDEP nos números de telefone listados abaixo.

繁體中文 Chinese Traditional

本文件非常重要，應立即翻譯。如果您需要翻譯這份文件，請用下面列出的電話號碼聯絡 MassDEP 多元化負責人。

简体中文 Chinese Simplified

本文件非常重要，应立即翻译。如果您需要翻译这份文件，请用下面列出的电话号码与 MassDEP 的多元化主任联系。

Ayisyen Kreyòl Haitian Creole

Dokiman sa-a se yon bagay enpòtan epi yo ta dwe tradwi l imedyatman. Si ou bezwen dokimar sa a tradwi, tanpri kontakte Direktè Divèsite MassDEP la nan nimewo telefòn endike anba.

Việt Vietnamese

Tài liệu này rất quan trọng và cần được dịch ngay lập tức. Nếu quý vị cần dịch tài liệu này, xin liên lạc với Giám đốc Đa dạng của MassDEP theo các số điện thoại ghi dưới đây.

ប្រទេសកម្ពុជា Khmer/Cambodian

ឯកសារនេះគឺសំខាន់ហើយគួរត្រូវបានបកប្រែភ្លាមៗ។ ប្រសិនបើអ្នកត្រូវការឱ្យគេបកប្រែឯកសារនេះ:

សូមទាក់ទងមកនាយកផ្នែកពិពិធកម្មរបស់ MassDEP តាមលេខទូរស័ព្ទខាងក្រោម។

Kriolu Kabuverdianu Cape Verdean

Kel dokumentu li é inportáti y debe ser traduzidu imidiatamenti. Se bu meste di kel dokumentu traduzidu, pur favor kontakta Diretor di Diversidádi di MassDEP na numeru abaxu indikadu.



Contact Deneen Simpson 857-406-0738

**Massachusetts Department of Environmental Protection
100 Cambridge Street 9th Floor Boston, MA 02114**

TTY# MassRelay Service 1-800-439-2370 • <https://www.mass.gov/environmental-justice>
(Version revised 4.21.2023) 310 CMR 1.03(5)(a)

Русский Russian

Это важный документ, и он должен быть безотлагательно переведен. Если вам нужен перевод данного документа, пожалуйста, свяжитесь с директором по вопросам многообразия (Diversity Director) компании MassDEP по указанному ниже телефону.

العربية Arabic

هذه الوثيقة مهمة ويجب ترجمتها على الفور. إذا كنت بحاجة إلى هذه الوثيقة مترجمة، يرجى الاتصال بمدير التنوع PMassDE على أرقام الهواتف المدرجة أدناه.

한국어 Korean

이 문서는 중요하고 즉시 번역해야 합니다. 이 문서의 번역이 필요하시다면, 아래의 전화 번호로 MassDEP의 다양성 담당 이사에 문의하시기 바랍니다.

հայերեն Armenian

Այս փաստաթուղթը կարևոր է և պետք է անմիջապես թարգմանվի:
Եթե Ձեզ անհրաժեշտ է այս փաստաթուղթը թարգմանել, դիմեք MassDEP-ի բազմազանության տնօրենին ստորև նշված հեռախոսահամարով:

فارسی Farsi Persian

این سند مهم است و باید فوراً ترجمه شود.
اگر به ترجمه این سند نیاز دارید، لطفاً با مدیر بخش تنوع نژادی MassDEP به شماره تلفن ذکر شده در زیر تماس بگیرید.

Français French

Ce document est important et devrait être traduit immédiatement. Si vous avez besoin de ce document traduit, veuillez communiquer avec le directeur de la diversité MassDEP aux numéros de téléphone indiqués ci-dessous.

Deutsch German

Dieses Dokument ist wichtig und sollte sofort übersetzt werden. Sofern Sie eine Übersetzung dieses Dokuments benötigen, wenden Sie sich bitte an den Diversity Director MassDEP unter der unten aufgeführten Telefonnummer.

Ελληνική Greek

Το παρόν έγγραφο είναι σημαντικό και θα πρέπει να μεταφραστεί αμέσως. Αν χρειάζεστε μετάφραση του παρόντος εγγράφου, παρακαλούμε επικοινωνήστε με τον Διευθυντή Διαφορετικότητας του MassDEP στους αριθμούς τηλεφώνου που αναγράφονται παρακάτω.

Italiano Italian

Comunicazione per parti che non parlano inglese. Questo documento è importante e dovrebbe essere tradotto immediatamente. Se avete bisogno di questo documento tradotto, potete contattare il Direttore di Diversità di MassDEP al numero di telefono elencato di seguito.

Język Polski Polish

Dokument ten jest ważny i powinien zostać natychmiast przetłumaczony. Jeśli potrzebujesz przetłumaczonej wersji dokumentu, prosimy o kontakt z dyrektorem ds. różnorodności MassDEP pod jednym z numerów telefonu wymienionych poniżej.

हिन्दी Hindi

यह दस्तावेज़ महत्वपूर्ण है और इसका तुरंत अनुवाद किया जाना चाहिए. यदि आपको इस दस्तावेज़ का अनुवाद करने की आवश्यकता है, तो कृपया नीचे सूचीबद्ध टेलीफोन नंबरों पर मासडेप्स डाइवर्सिटी के निदेशक से संपर्क करें.

Contact Deneen Simpson 857-406-0738

Massachusetts Department of Environmental Protection
100 Cambridge Street 9th Floor Boston, MA 02114

TTY# MassRelay Service 1-800-439-2370 • <https://www.mass.gov/environmental-justice>

(Version revised 4.21.2023) 310 CMR 1.03(5)(a)

DRAFT WATERWAYS LICENSE
AND CONDITIONS

The Nature Conservancy

of -- Boston -- in the County of -- Suffolk -- and Commonwealth aforesaid, has applied to the Department of Environmental Protection for license to -- conduct an Ecological Restoration Project, including improvement dredging and backfilling, and placement of structures, as further detailed below -----

and has submitted plans of the same; and whereas due notice of said application, ~~and of the time and place fixed for a hearing thereon~~, has been given, as required by law, to the -- Municipal Official -- of the -- Town of Mount Washington; -----

Now, said Department, having heard all parties desiring to be heard, and having fully considered said application, hereby, ~~subject to the approval of the Governor~~, authorizes and licenses the said --

The Nature Conservancy -- subject to the provisions of the ninety-first chapter of the General Laws, and of all laws which are or may be in force applicable thereto, to -- conduct an Ecological Restoration Project through improvement dredging over an approximately 16,371-square foot area (approximately 454 feet long and average 35 feet wide) (644 cubic yards) to a maximum depth of elevation 1607 feet (NAVD88) and backfilling within a 70-square foot area, and placement of temporary and permanent structures (wood, logs with root wads, and other vegetative material) along the length of the project site, as necessary to stabilize the shoreline banks and channel -----

in the waters of -- Becker Pond within Sages Ravine Brook -- within -- the Schenob Brook Drainage Basin Area of Critical Environmental Concern (ACEC) -- at -- 0 East Street (Property ID: 7-05A) -- in the -- Town of Mount Washington -- and in accordance with the locations shown and details indicated on the accompanying Draft Plans for Waterways Application No. 23-WW26-0005-APP (4 Sheets), signed and sealed by Sarah A. Widing, Massachusetts Professional Engineer, P.E. No. 47624 on March 15, 2024.

No Specific Licenses and/or Legislative Authorizations were identified as having been issued previously at the project site.

The structures authorized hereby shall be limited to the following uses: shoreline and channel stabilization as part of an Ecological Restoration Project.

This License is valid for a term of thirty (30) years from the date of issuance. By written request of the Licensee for an amendment, the Department may grant a renewal for the term of years not to exceed that authorized in this License.

Dredging is authorized for a term of five (5) years subsequent to the date of issuance.

This License is subject to the following Special and Standard Conditions. These Special Conditions will be included, in substantially the same form, along with the Standard Conditions, with the Chapter 91 Waterways License to be issued pursuant hereto.

SPECIAL WATERWAYS LICENSE CONDITIONS

1. Any structural alteration, change in use, or any other modification from that explicitly authorized herein and contained on said License Plans, shall require the prior review of the Department to determine whether additional licensing is required pursuant to M.G.L. Chapter 91 and the Waterways Regulations at 310 CMR 9.00.
2. The installation locations of the root wads/tree logs and other structures authorized herein may be adjusted based on field conditions, but shall preserve the navigability of the waterway to minimally maintain access for vessel use consistent with the pre-construction site conditions.
3. In order to document that the Licensed project does not result in a significant impact to navigation, the Licensee shall provide post-restoration surveys of the project site that identify the width and depth of the navigable waterway within 60 days after completion of the project, and 1 year after completion of the project. In the event that any component of the project has resulted in a significant impact to navigation, the Licensee shall correct the condition to restore navigability.
4. All structures authorized under this License shall be constructed to meet the Engineering and Construction Standards pursuant to 310 CMR 9.37.
5. The Licensee shall allow agents of the Department to enter the project site to verify compliance with the conditions of this License.
6. All work authorized herein shall be completed within five (5) years of the date of license issuance. Said construction period may be extended by the Department for one (1) or more one (1) year periods without public notice, provided that the Applicant submits to the Department thirty (30) days prior to the end of the construction period, a written request to extend the period and provides adequate justification for said extension.

7. The Licensee shall request in writing that the Department issue a Certificate of Compliance within sixty (60) days completion of the licensed project, but in no event later than five (5) years from the date of License issuance, or any extension thereof, in accordance with 310 CMR 9.19(1). The request shall be accompanied by a certification by a registered professional engineer licensed to do business in the Commonwealth that the project was completed in accordance with the plans, specifications, and conditions of this License.

SPECIAL WATERWAYS DREDGE CONDITIONS

1. The Licensee shall inform the Department in writing at least three (3) days before commencing any authorized dredging activities.
2. Within sixty (60) days of completion of the dredging authorized herein, and any subsequent authorized maintenance dredging events, the Licensee shall furnish, to the Department, a bathymetric survey signed and sealed by a Professional Land Surveyor that depicts the post-dredge depths within the dredge area.
3. Maintenance dredging within the authorized dredge area may be performed within a period of five (5) years subsequent to the date of issuance of this License.

Please see Pages 4 and 5 for additional conditions to this License

Duplicate of said plan, License Number (to be assigned) is on file in the office of said Department, and original of said plan accompanies this License and is to be referred to as a part hereof.

STANDARD WATERWAYS LICENSE CONDITIONS

1. Acceptance of this Waterways License shall constitute an agreement by the Licensee to conform with all terms and conditions stated herein.
2. This License is granted upon the express condition that any and all other applicable authorizations necessitated due to the provisions hereof shall be secured by the Licensee prior to the commencement of any activity or use authorized pursuant to this License.
3. Any change in use or any substantial structural alteration of any structure or fill authorized herein shall require the issuance by the Department of a new Waterways License in accordance with the provisions and procedures established in Chapter 91 of the Massachusetts General Laws. Any unauthorized substantial change in use or unauthorized substantial structural alteration of any structure or fill authorized herein shall render this License void.
4. This License shall be revocable by the Department for noncompliance with the terms and conditions set forth herein. This License may be revoked after the Department has given written notice of the alleged noncompliance to the Licensee and those persons who have filed a written request for such notice with the Department and afforded them a reasonable opportunity to correct said noncompliance. Failure to correct said noncompliance after the issuance of a written notice by the Department shall render this License void and the Commonwealth may proceed to remove or cause removal of any structure or fill authorized herein at the expense of the Licensee, its successors and assigns as an unauthorized and unlawful structure and/or fill.
5. The structures and/or fill authorized herein shall be maintained in good repair and in accordance with the terms and conditions stated herein and the details indicated on the accompanying license plans.
6. Nothing in this License shall be construed as authorizing encroachment in, on or over property not owned or controlled by the Licensee, except with the written consent of the owner or owners thereof. The Licensee stated that The Nature Conservancy was the property owner at the time the application was submitted.
7. This License is granted subject to all applicable Federal, State, County, and Municipal laws, ordinances and regulations including but not limited to a valid final Order of Conditions issued pursuant to the Wetlands Protection Act, M.G.L. Chapter 131, §40.
8. This Waterways License is granted upon the express condition that the use of the structures and/or fill authorized hereby shall be in strict conformance with all applicable requirements and authorizations of the MassDEP.
9. This License authorizes structure(s) and/or fill on:

_____ Private Tidelands - In accordance with the public easement that exists by law on Private Tidelands, the Licensee shall allow the public to use and to pass freely upon the area of the subject property lying between the high and low water marks, for the purposes of fishing, fowling, navigation, and the natural derivatives thereof.

_____ Commonwealth Tidelands - The Licensee shall not restrict the public's right to use and to pass freely, for any lawful purpose, upon lands lying seaward of the low water mark. Said lands are held in trust by the Commonwealth for the benefit of the public.

_____ Great Pond of the Commonwealth - The Licensee shall not restrict the public's right to use and to pass freely upon lands lying seaward of the high water mark for any lawful purpose.

X Navigable River or Stream - The Licensee shall not restrict the public's right to use and to pass freely, for any lawful purpose, in the waterway.

No restriction on the exercise of these public rights shall be imposed unless otherwise expressly provided in this License.

10. Unless otherwise expressly provided by this License, the Licensee shall not limit the hours of availability of any areas of the subject property designated for public passage, nor place any gates, fences, or other structures on such areas in a manner that would impede or discourage the free flow of pedestrian movement thereon.

STANDARD WATERWAYS DREDGE CONDITIONS

1. Acceptance of this authorization shall constitute an agreement by the Licensee/Permittee to conform to all terms and conditions stated herein.
2. Any modification from that explicitly authorized herein and contained on the Plans shall require prior review of the Department to determine whether additional authorization is required pursuant to M.G.L. Chapter 91, the Public Waterfront Act, and the Waterways Regulations at 310 CMR 9.00.
3. The Licensee/Permittee shall inform the Department in writing at least three (3) days before commencing any authorized dredging or dredge material disposal.
4. This authorization is issued upon the express condition that any and all other applicable authorizations necessitated due to the provisions hereof shall be secured by the Licensee/Permittee prior to the commencement of any activity hereby authorized.
5. This authorization shall be revocable by the Department for noncompliance with the terms and conditions set forth herein. This authorization may be revoked after the Department has given written notice of the alleged noncompliance to the Licensee/Permittee, or his agent, and those persons who have filed a written request, with the Department, for such notice and have afforded the Licensee/Permittee a reasonable opportunity to correct said noncompliance. Failure to correct noncompliance after the issuance of a written notice by the Department shall render this authorization void.
6. This authorization is issued subject to all applicable federal, state, county, and municipal laws, ordinances, bylaws, and regulations, including but not limited to, a valid Order of Conditions issued pursuant to the Wetlands Protection Act, M.G.L. Chapter 131, §40 and a valid Water Quality Certification issued pursuant 314 CMR 9.00.
7. This authorization is issued upon the express condition that dredging, transportation, and disposal of dredge material shall be in strict conformance with all applicable requirements and authorizations of the Department. Any subsequent maintenance dredging and transportation and disposal of dredge material during the term of this authorization shall be in strict conformance with all applicable requirements and authorizations of the Department.
8. Unless otherwise authorized in accordance with a Special Condition of this authorization, no maintenance dredging beyond the time authorized herein is permitted.
9. The dredging under this authorization shall be conducted as to cause no unnecessary obstruction of the free passage of vessels.
10. In conducting the dredging authorized, care shall be taken to cause no shoaling. If, however, any shoaling is caused, the Licensee/Permittee shall, at his expense, remove the shoal areas. The Licensee/Permittee shall pay all costs of supervision, and if at any time the Department deems necessary a survey or surveys of the area dredged, the Licensee/Permittee shall pay all costs associated with such work.
11. Nothing in this authorization shall be construed as to impair the legal rights of any persons or authorize dredging on land not owned by the Licensee/Permittee without consent of the owner(s) of such property.
12. The Licensee/Permittee shall assume and pay all claims and demands arising in any manner from the work authorized herein and shall save harmless and indemnify the Commonwealth of Massachusetts, its officers, employees, and agents from all claims, audits, damages, costs and expenses incurred by reason thereof.
13. Whosoever violates any provisions of this authorization shall be subject to a fine of twenty-five thousand dollars and zero cents (\$25,000.00) per day for each day such violation occurs or continues, or by imprisonment for not more than one year, or both such fine and imprisonment; or shall be subject to civil penalty not to exceed twenty-five thousand dollars and zero cents (\$25,000.00) for each day such violation occurs or continues.
14. In the event of any conflict between the Special Conditions and the Standard Conditions, the Special Conditions shall prevail.

~~The amount of tidewater displaced by existing unauthorized fill and the work hereby authorized has been ascertained by said Department, and compensation thereof has been made by the said -- The Nature Conservancy -- by paying into the treasury of the Commonwealth -- two dollars and zero cents (\$2.00) -- for each cubic yard so displaced, being the amount hereby assessed by said Department (N/A).~~

Nothing in this License shall be so construed as to impair the legal rights of any person.

This License shall be void unless the same and the accompanying mylar plans are recorded within the chain of title of the affected property within sixty (60) days from the date hereof, in the Registry of Deeds for the -- Southern District -- County of -- Berkshire.

~~In witness whereof,~~ said Department of Environmental Protection have hereunto set their hands this _____ day of _____ in the year _____.

Program Chief _____

*Department of
Environmental Protection*

THE COMMONWEALTH OF MASSACHUSETTS

This License is approved in consideration of the payment into the treasury of the Commonwealth by the said -- The Nature Conservancy -- the further sum of -- N/A -- the amount determined by the Governor as a just and equitable charge for rights and privileges hereby granted in the land of the Commonwealth.

BOSTON,

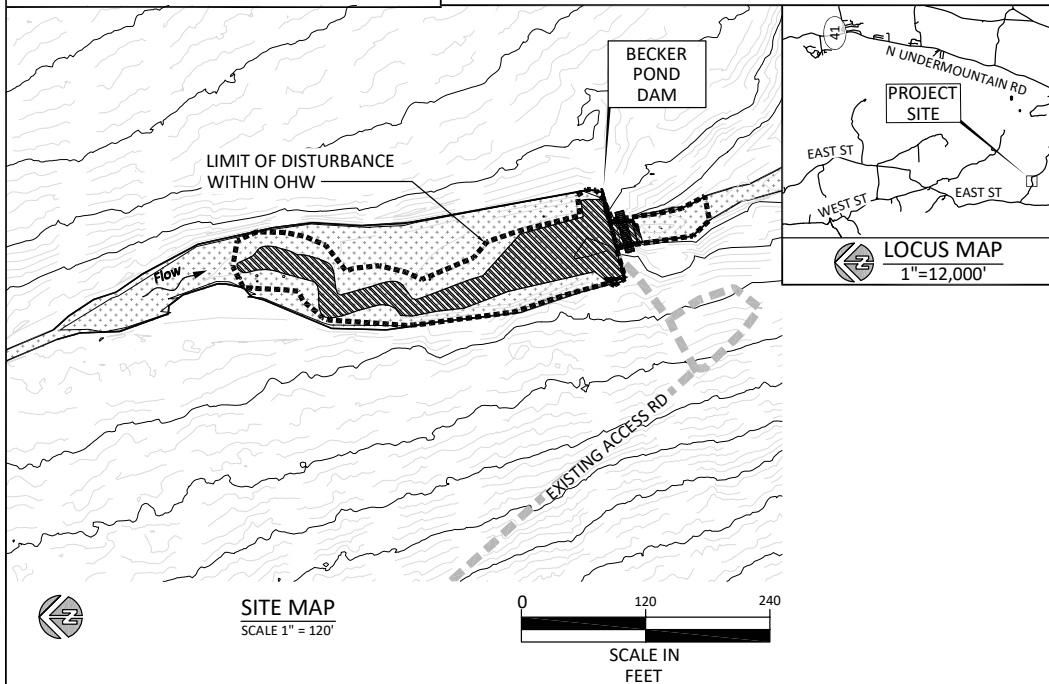
~~Approved by the Governor.~~

Governor

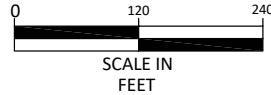
I CERTIFY THAT THIS PLAN, AS PREPARED, CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

NAME _____

DATE _____



SITE MAP
SCALE 1" = 120'



LEGEND

- EXISTING 1-FT CONTOURS
- EXISTING 5-FT CONTOURS
- LIMITS OF DISTURBANCE WITHIN OHW
- PROPOSED CHANNEL ALIGNMENT
- ORDINARY HIGH WATER (EXISTING CONDITION)
- DREDGE/CUT AREA
- FILL AREA

SHEET INDEX

1. EXISTING CONDITIONS
2. PROPOSED CONDITIONS
3. SECTION VIEWS
4. LARGE WOOD STRUCTURE DETAILS



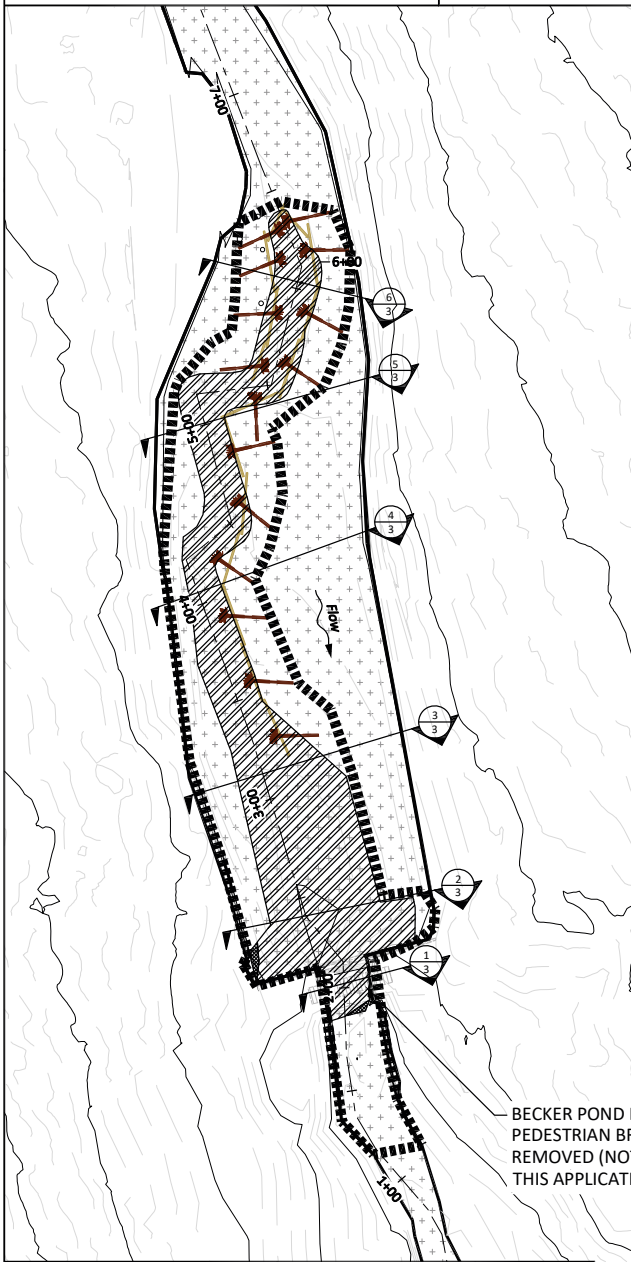
HORIZONTAL DATUM: NAD83 MASSACHUSETTS STATE PLANE, MAINLAND ZONE, US FOOT
VERTICAL DATUM: NAVD88

<p>3/15/24 DATE SAW APPROVED</p>	<p> 220 Concord Ave., Second Floor Cambridge, Massachusetts 02138 (617) 714-5537 www.interfluve.com</p>	<p>EXISTING CONDITIONS</p>	<p>SHEET 1 OF 4</p>
<p>PLAN ACCOMPANYING PETITION OF THE NATURE CONSERVANCY TO CONSTRUCT AN ECOLOGICAL RESTORATION PROJECT ALONG THE UNNAMED STREAM WITHIN THE FORMER FOOTPRINT OF BECKER POND AT MOUNT WASHINGTON, BERKSHIRE COUNTY, MASSACHUSETTS.</p>			

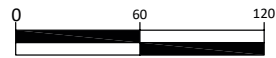
I CERTIFY THAT THIS PLAN, AS PREPARED, CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

NAME _____

DATE _____



DREDGE AND FILL VOLUMES WITHIN OHW	
DREDGE VOLUME:	644 CY
FILL VOLUME:	0.2 CY



SCALE IN FEET

SITE MAP
SCALE 1" = 60'



LEGEND

- ORDINARY HIGH WATER (EXISTING CONDITION)
- DREDGE/CUT AREA WITHIN OHW (16,371 SF)
THE LENGTH OF THE DREDGE AREA IS APPROXIMATELY 454' LINEAR FEET.
THE AVERAGE WIDTH OF THE DREDGE AREA IS APPROXIMATELY 36 FEET.
THE DEPTH OF THE DREDGE AREA VARIES.
- FILL AREA WITHIN OHW (70 SF)

NOTES

LARGE WOOD WILL BE PLACED ALONG THE BANKS OF THE RESTORED CHANNEL TO PROVIDE TEMPORARY STABILIZATION. INDIVIDUAL LARGE WOOD ITEMS WILL BE FIELD-SITED TO MAINTAIN NAVIGABILITY.

THE AREA OF DISTURBANCE OUTSIDE THE IDENTIFIED DREDGE AND FILL AREAS MAY BE USED TO PROVIDE ACCESS DURING CONSTRUCTION OF THE ECOLOGICAL RESTORATION PROJECT. ALL DISTURBED AREAS WILL BE RESTORED.

THE ENTIRE PROJECT SITE IS LOCATED WITHIN THE SCHENOB BROOK AREA OF ENVIRONMENTAL CONCERN.

SEE SHEET 4 FOR SECTIONS

BECKER POND DAM AND PEDESTRIAN BRIDGE TO BE REMOVED (NOT A PART OF THIS APPLICATION/LICENSE)



3/15/2024
DATE
SAW
APPROVED

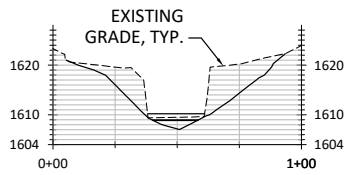


PROPOSED
CONDITION

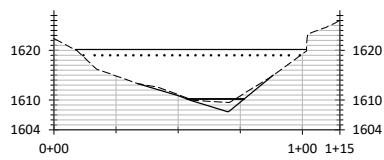
SHEET
2 OF 4

I CERTIFY THAT THIS PLAN, AS PREPARED, CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

NAME _____ DATE _____

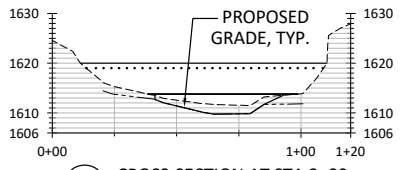


1 CROSS SECTION AT STA 2+03
3

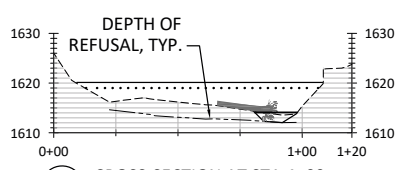


2 CROSS-SECTION AT STA 2+39
3

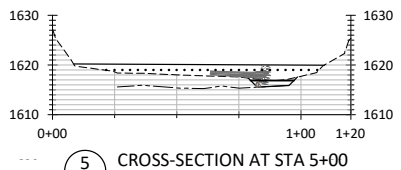
2X VERTICAL EXAGGERATION
SCALE: 1" = 25'
SCALE: 1" = 50'



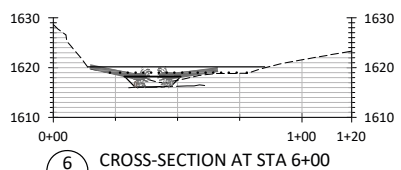
3 CROSS-SECTION AT STA 3+00
3



4 CROSS-SECTION AT STA 4+00
3



5 CROSS-SECTION AT STA 5+00
3



6 CROSS-SECTION AT STA 6+00
3

NOTES

- SECTIONS ARE ORIENTED LEFT TO RIGHT FACING DOWNSTREAM.
- THE PROPOSED CUT SLOPES PRESENTED ON THESE SECTIONS REPRESENT REASONABLE ESTIMATES OF THE PRE-DAM RIVER CHANNEL GEOMETRY.
- THE PROPOSED CUT-SLOPES ARE NOT INTENDED TO BE PRESCRIPTIVE. THE INTENT OF EXCAVATION ACTIVITIES IS TO REMOVE FILL MATERIAL OR IMPOUNDED SEDIMENT THAT IS ON TOP OF THE HISTORIC NATIVE MATERIAL, WHICH IS LIKELY TO CONSIST OF COBBLES, BOULDERS, AND ROCK. IF HISTORIC NATIVE MATERIAL IS ENCOUNTERED ABOVE THE PROPOSED GRADE, IT SHALL REMAIN IN PLACE. IF HISTORIC NATIVE MATERIAL IS NOT ENCOUNTERED AT THE PROPOSED GRADE, NO FURTHER EXCAVATION IS REQUESTED.
- THE PROPOSED CUT-SLOPES HAVE BEEN USED TO ESTIMATE THE VOLUME OF MATERIAL THAT WILL NEED TO BE DISPOSED OF, EITHER IN DESIGNATED AREAS ON-SITE, OR AT APPROPRIATE OFF-SITE FACILITIES.

LEGEND

- EXISTING OHW
- PROPOSED OHW
- · · · · EXISTING OLW

ORDINARY LOW WATER NOTES

- SECTION 1: EXISTING AND PROPOSED WATER DEPTH AT OLW IS 0.1 FEET OR LESS.
- SECTIONS 2, 3, 4, 5, 6: PROPOSED WATER DEPTH AT OLW IS 0.1 FEET OR LESS.



3/15/2024
DATE
SAW
APPROVED



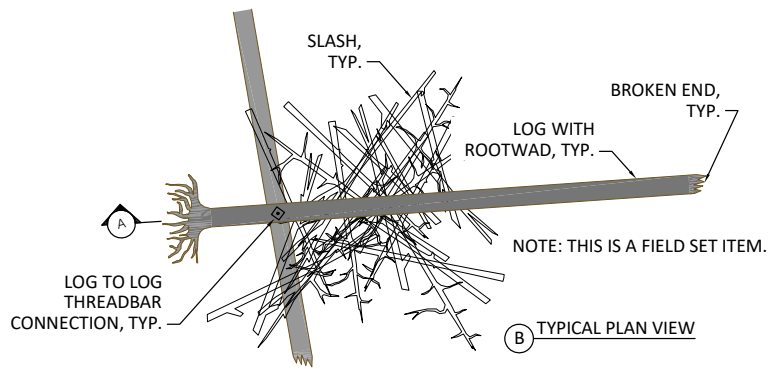
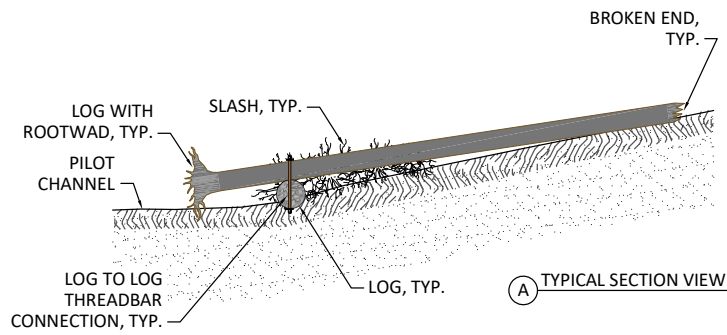
SECTION VIEWS

SHEET
3 OF 4

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LARGE WOOD
STRUCTURE
DETAILS

SHEET
4 OF 4