

**TOWN OF HARVARD
CONSERVATION COMMISSION AGENDA
THURSDAY SEPTEMBER 14, 2023 @7:00PM**

Pursuant to Chapter 2 of the Acts of 2023, An Act Making Appropriations for the Fiscal Year 2023 to Provide for Supplementing Certain Existing Appropriations and for Certain Other Activities and Projects, and signed into law on March 29, 2023, this meeting will be conducted via remote participation. Interested individuals can listen in and participate by phone and/or online by following the link and phone number below.

UpperTH ProWebinar is inviting you to a scheduled Zoom meeting.

Topic: Conservation Commission

Time: Sep 14, 2023 07:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/86700901219?pwd=QRhTkZfV0hUeGYwUUUpOeitjZFlaQT09>

Meeting ID: 867 0090 1219

Passcode: 856685

One tap mobile

+19294362866,,86700901219# US (New York)

+13017158592,,86700901219# US (Washington DC)

Dial by your location

• +1 929 436 2866 US (New York)

• +1 301 715 8592 US (Washington DC)

• +1 305 224 1968 US

• +1 309 205 3325 US

Meeting ID: 867 0090 1219

Find your local number: <https://us02web.zoom.us/u/kb0TGwtcuf>

New Business:

1. Discuss Deer Management Subcommittee Feedback on Requalification of Hunters
2. Finalize Deer Management Annual Process and Procedures
3. Discuss Community Preservation Committee FY2025 Applications – Due September 22,2023
4. Discuss Select Board Policy on the Appointment of Non-Resident Members
5. Harvard Climate Initiative Committee 2023/2024 Collaboration and Liaison
6. Approve Minutes
7. Approve Invoice

Public Hearings:

- 7:30pm **Notice of Intent Hearing – Juno Construction LLC, Ayer & Old Mill Roads, (Map 4 Parcels 52, 52.1, 52.2 & 53), Harvard#0923-01**, for the construction of one duplex unit, deck, drainage, public water supply wells, tree clearing, grading and associated utilities within the 100’ wetland buffer zone and the 200’ riverfront area
- 7:45pm **Continuation of a Notice of Intent Hearing - John & Laura Hunt, 61 Stow Road, Harvard#0823-04**, for the addition of deck, porch, and patio to an existing single-family dwelling within the 200’ riverfront area
- 8:00pm **Abbreviated Notices of Intent Hearing – Harvard Conservation Commission, Mass Ave (Map 23 Parcel 35) and Stow Road (Map 32 Parcel 55), Harvard#0823-01 & 02**, for the management of invasive plant species within wetland resource areas and their associated buffer zone

Old Business:

1. Update on Enforcement Order – 320 Ayer Road
2. Update on Wetland Violation – 19 Warren Avenue

The listing of matters are those reasonably anticipated by the chair which may be discussed at the meeting. Not all items listed may in fact be discussed and other items not listed may also be brought up for discussion to the extent permitted by law.

3. Assign Timeframes to assigned tasks from Strategic Planning Session
4. ZBA Request for Comments – Village at Robin Lane (corner of Ayer & Old Mill Road)
5. MEPA Site Walk and Remote Meeting Aug 30- Park at Beaver Brook
6. Update Pine Hill Village Status
7. Update on 90 Warren Ave, DEP#177-719, Harvard#1122-02

NEXT MEETING: OCTOBER 5, 2023

AS

Harvard Conservation Commission
Policies and Procedures for Deer Management Subcommittee
Approved: xx/xx/xxxx

These policies and procedures outline the mechanisms by which the Deer Management Subcommittee (DMS) operates within the Conservation Commission (ConCom):

1. **Meetings:** a regularly-scheduling meeting date and time will be established; agendas and minutes will follow MA Open Meeting Law Regulations, 940 CMR 29.00.
2. **Communications:**
 - a. All communications ~~from DMS to be distributed to the with~~ ConCom shall be transmitted through conveyed to the Conservation Agent;
 - b. All communications from DMS with other Town of Harvard committees, subcommittees, commissions, staff, and officials shall be copied to the Conservation Agent;
 - c. Weekly reports on program shall be provided electronically between the start and end dates of state-permitted hunting in zones 9 and 10, including deer harvested, deer shot and not recovered, and parcels for both; and copy of complete hunter log data to date.
3. **Record-keeping:** all information collected by DMS, including but not limited to information on individuals participating in DMS-sponsored programs, shall be provided to the Conservation Agent for storage electronically on town-maintained computer servers and/or in hard copy in town files. This information includes but is not limited to:
 - a. The annual deer hunt logs;
 - b. Hunt participants' information including: name, address, date of birth, phone number (cell and/or land line), email address, ~~copy of~~ MA hunting license number, verification of archery deer season stamp, and antlerless deer permit(s), license plate number for vehicle to be parked at any parcels included in program, date of qualification test for Harvard program; and
 - c. All program records from qualification testing including requirements for qualification, dates and results of all tests conducted and person certifying results.
4. **Equipment:** all equipment purchased by the ConCom for use in Deer management program shall be stored at the ConCom town office when not in use by the DMS.
5. **Hunter qualification testing:**
 - a. A member of the DMS and a DMS designee ~~the Rangemaster of the club at which testing occurs~~ shall be present at all qualifying tests;
 - b. Each participant shall have a poundage-pull check on each of their bows per MassWildlife regulations; and
 - c. Participants shall be required to hit a six-inch round target at 25 yards with at least three of five arrows
6. **Annual Checklist (first developed for 2022; see attachment A):** shall be updated no later than March 31st of each year; all tasks assigned to DMS will be confirmed completed by date indicated via communication with Conservation Agent.
7. **Mission:** DMS will report to the ConCom annually on progress toward the stated mission of the subcommittee specifically addressing:
 - a. Investigating options for monitoring and managing the population of deer in Harvard with the goal of protecting the ecological integrity of its forests;
 - b. Setting up the necessary structure to safely implement, supervise, and evaluate an ongoing deer management program;
 - c. Pursuing the MA Fish and Wildlife (now MassWildlife) goal for this region of 12-18 deer per square mile.



Community Preservation Committee – Town of Harvard Request for Funding for FY2025

APPLICANT:

Your Organization: _____

Application Date: _____

Contact Name: _____

Phone No.: _____

Email: _____

PROJECT:

Project Title: _____ Requested Amount: _____

Purpose (Check all that apply):

- Open Space, Historic Preservation, Affordable Housing, Recreation checkboxes

Summary Description of Project:

Empty text box for project description

Does the project require approval by another organization (e.g., Board of Health, Historical Commission, Mass Department of Environmental Protection, etc.)?

If so, please explain: _____

- Has a copy of this application been submitted to the Harvard Climate Initiative Committee to assess its climate impact?

Please note whether the project has been endorsed by any of the following:

- Harvard Conservation Commission (Open Space Projects)
Harvard Historical Commission (Historic Preservation Projects)
Harvard Municipal Affordable Housing Trust (Affordable Housing Projects)
Parks & Recreation Commission (Recreation Projects)

How will this project benefit the community?

Empty text box for community benefit description

Total Project Cost: _____ If this is larger than the request, please note other funding sources: _____

Do you have any other funds available? If so, can they be used for this project? Why or why not?

Empty text box for other funds availability

Please submit this form electronically, along with any supporting documents you wish to attach, by 4:00 PM on Friday, September 22, 2023 to Julie Doucet in the Harvard Select Board office at jdoucet@harvard-ma.gov.

Thank you for helping to preserve our community!

Summary Description of the Project:

The Harvard Conservation Commission initiated its invasive plant management program in 2012 with the support of CPA funding which has been ongoing since then. Funds have been used to pay contractors to control invasives on Town-owned conservation land where manual removal by volunteers is not feasible. Methods of control include mowing and the judicious use of herbicides, often applied to tree, brush or vine stumps after cutting. Over the years, major work has helped protect Powell, Clapp-Scorgie, Williams/Great Elms and Hermann Orchard and Bare Hill Wildlife Sanctuary. Current work is taking place on Dean's Hill, Stone, Shaker Reservoir, Bare Hill Pond marsh and Barrett. Controlling Japanese knotweed spreading from roadsides onto conservation land is a new focus, following on small grants obtained for work this year and building toward more comprehensive knotweed management in town.



Community Preservation Committee – Town of Harvard Request for Funding for FY2025

APPLICANT:

Your Organization: Transportation Advisory Committee Application Date: Sept. 22, 2023 Contact Name: Bruce A. Leicher, member Bruce Leicher Phone No.: 617-417-0892 Email: bruceleicher@aol.com

PROJECT:

Project Title: Nashoba Regional Greenway Network Requested Amount: \$10,000.00

Purpose (Check all that apply):

- Open Space, Historic Preservation, Affordable Housing, Recreation

Summary Description of Project:

The Town of Harvard has been invited to participate in the identification and marking of bicycle/pedestrian routes that connect important recreation, parks, community centers in the MetroWest Region known as the Nashoba Regional Greenway (NRG). The goal is to connect rail trails to towns and parks and to places of interest in each community and to identify routes and off road trails that are more amenable to bicycles and pedestrians.

The NRG has been encouraged to apply for a Mass Trails Grant that would cover 80% of the cost of the project for the participating communities. Each Town that opts to participate would have a 20% match, a portion of which will be covered by creditable volunteer hours or DPW budget expenses.

Does the project require approval by another organization (e.g., Board of Health, Historical Commission, Mass Department of Environmental Protection, etc.)? No.

If so, please explain:

- Has a copy of this application been submitted to the Harvard Climate Initiative Committee to assess its climate impact?

Please note whether the project has been endorsed by any of the following:

- Harvard Conservation Commission (Open Space Projects), Harvard Historical Commission (Historic Preservation Projects), Harvard Municipal Affordable Housing Trust (Affordable Housing Projects), Parks & Recreation Commission (Recreation Projects)

How will this project benefit the community?

A key part of this project is to mark the route from Town Center to Littleton and Commuter rail, to Boxboro and Stow that avoids major roads, to the Track from Town Center without using Ayer Road, and then in the future to Devens and the Nashoba rail trail using future access to the Deven's recreational land or the future bike path to be constructed as part of the Ayer Road project.

Total Project Cost(for Harvard) \$50,000 Sources \$40,000 funded by NRG MA Trail Grant; \$10,000 for 20% match If this is larger than the request, please note other funding

Do you have any other funds available? If so, can they be used for this project? Why or why not?

To the extent there is volunteer time associated with the project, those hours can be recorded and reduce the need for the cash match. We understand that there is limited Town budget or staffing to be devoted to this project so the CPC funding is sought to cover the cost of DPW and/or contractor participation.

Please submit this form electronically, along with any supporting documents you wish to attach, by 4:00 PM on Friday, September 22, 2023 to Julie Doucet in the Harvard Select Board office at jdoucet@harvard-ma.gov.

Thank you for helping to preserve our community!

Supplemental Information for Transportation Advisory Committee Application
Nashoba Regional Greenway

Proposed NRG Routes for Potential Signage and Project Information

The proposed routes for the Nashoba Regional Greenway are attached. The routes can be examined in more detail by reviewing them at this link which has an interactive map.

These routes are not final and based on professionals engaged in the project will be reviewed and public comment sought.

[Harvard Routes](#)

Also attached is a fact sheet which describes and shows the NRG proposed routes across MetroWest.

These slides discuss who NRG is and its goals:

What is NRG?

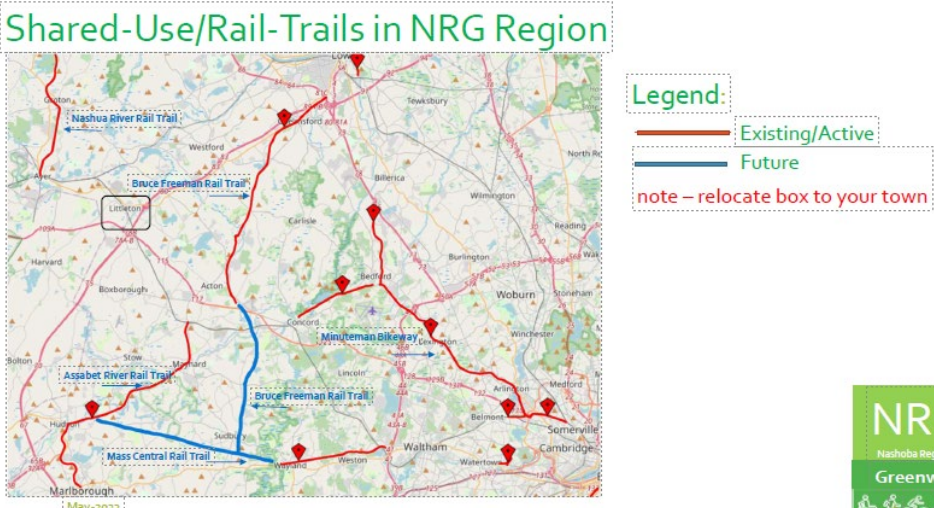
The Nashoba Regional Greenways (NRG) region – located between and around Rtes. 128 & 495 in the vicinity of the Fitchburg commuter rail line corridor - is blessed with many existing major shared-use trails and greenways, notably the [Nashua River Rail Trail](#), the [Bruce Freeman Rail Trail](#), the [Assabet River Rail Trail](#), the [Mass Central Rail Trail](#), and the [Minuteman Bikeway](#).

Currently there are no designated safe/appropriate routes to connect adjacent communities to these resources and to mass transit, community centers, and regional attractions. The NRG initiative is an attempt to fill this gap using the [existing road network](#) to create those connections for bicyclists & pedestrians.

3 May-2023



Shared-Use/Rail-Trails in NRG Region




Legend:

- Existing/Active
- Future

note – relocate box to your town

NRG
Nashoba Regional
Greenway



Goals of the NRG Coalition:

- Improving multi-modal network **connectivity** within the Nashoba Region.
- Advocating for a **safe, practical, convenient** alternative transportation network.
- Promoting connections to places where people live, work, and play to **enhance quality of life, health, and well-being** within the Nashoba region.
- Encouraging **increased access** to local agriculture, waterbodies, parks & playgrounds, and conservation & recreation open spaces.
- Providing **public education and outreach** to increase knowledge and awareness of alternate modes of transportation and promote bicycle and pedestrian **safety and equity**.
- Work with local Town Officials and Departments, MassDOT, and Mass DCR to implement **bike & pedestrian improvements and connections**.



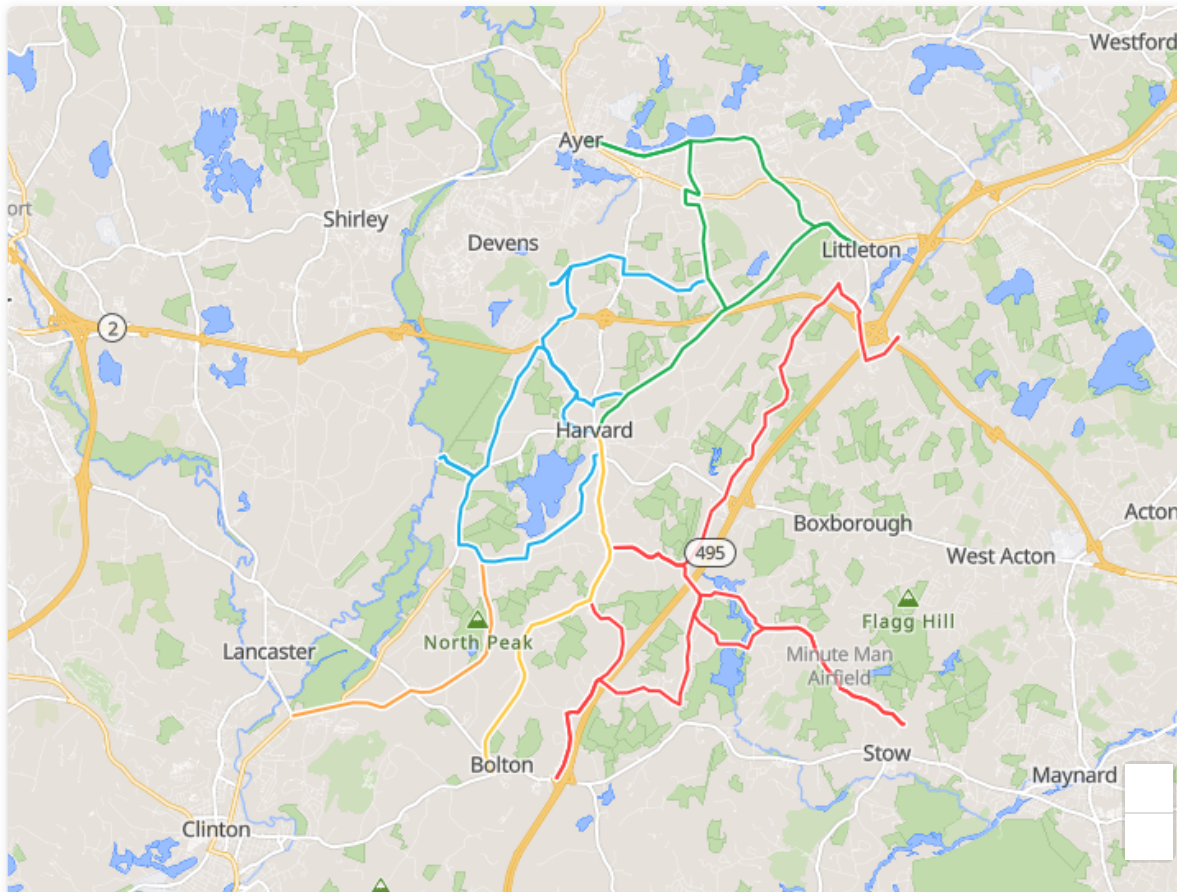
Import Routes & Rides

Edit Collection Details

Delete

Harvard Bike Friendly Routes

Share



STATS

78
miles

3,683
feet

5
Collection Items

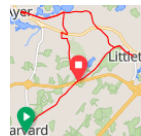


COLLECTION ROUTES

Harvard to Ayer and Littleton

Harvard, MA 14.5 mi 492 ft

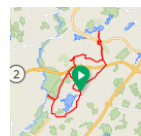
July 2, 2021



Harvard West Side and Ayer

Harvard, MA 23 mi 1,346 ft

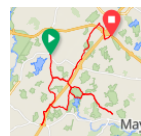
July 2, 2021



Harvard to Stow and East Routes to Connect to Bolton and Littleton Commuter Rail

Harvard, MA 27.5 mi 1,169 ft

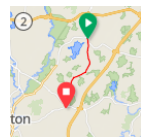
July 2, 2021



Harvard to Bolton Central

Harvard, MA 5.6 mi 379 ft

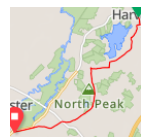
July 2, 2021



Harvard to Lancaster/Bolton

Harvard, MA 7.3 mi 298 ft

July 2, 2021





Nashoba Regional Greenway (NRG) Coalition

The NRG Coalition is an alliance of communities that are working together to promote safe, accessible local and regional transportation connections and amenities for cyclists and pedestrians in the Nashoba Region – located between and around Rtes. 128 & 495 in the vicinity of the Fitchburg commuter rail line. NRG was established to foster the implementation of local portions of the Metropolitan Area Planning Council's (MAPC) Landline vision (<https://www.mapc.org/resource-library/landline-vision-plan/>) – a 1,400-mile connected network of trails and greenways within the Boston metropolitan region.

The Nashoba region is home to several of Massachusetts's most notable shared-use trails and greenways, including the Nashua River Rail Trail, Bruce Freeman Rail Trail, Assabet River Rail Trail, Minuteman Bikeway, and Mass Central Rail Trail. While many opportunities exist, formally designated, safe, accessible routes connecting these trails together are not currently established. Connections to other trails, mass transit stations, community centers, regional amenities and neighboring communities are also needed. We envision a region where improvements and designations are made to existing roadways and where new trail connections are created allowing pedestrians and cyclists to safely travel along a connected network, we call the Nashoba Regional Greenway – an important part of the Landline vision. [The reverse side of this fact sheet](#) is a map of the existing Landline network and proposed enhancements and improved connections.

The Goals of the NRG Coalition include:

- Improve multi-modal connectivity amongst communities within the Nashoba Region
- Provide a viable, accessible, shared-use active transportation network for all to complement existing trails, paths, and Complete Streets initiatives
- Connect cyclists and pedestrians with places to live, work, and play for improved quality of life, health, and well-being in the Nashoba Region
- Promote shared-use connections to improve access and increase exposure to agriculture, natural resources, public spaces, and commercial centers
- Provide education & outreach to increase knowledge and support of alternate modes of transportation and encourage shared-use etiquette, and the adoption of a 'share-the-road' ethic
- Work with local Town Officials and Departments, MassDOT, and Mass DCR to implement bike & pedestrian improvements and connections

Since 2020, multiple communities have participated in meetings or expressed interest in our vision including: **Acton, Ayer, Bolton, Boxborough, Concord, Devens, Harvard, Hudson, Lexington, Lincoln, Littleton, Maynard, Stow, Sudbury, and Weston.**

The NRG initiative has grown from an idea into a coalition with a vision and a mission. We are now ready to take the next steps toward developing partnerships, identifying potential links, and establishing a comprehensive plan. So far, the NRG Coalition has developed a draft route map through each community, adopted a mission statement and charter, and compiled a repository of greenway and shared-use pathway information & resources.

Now, we aim to share those resources with you and the towns you live in and ask for your assistance in developing partnerships and a comprehensive plan to turn our vision into a reality – The Nashoba Regional Greenway. To learn more or get involved, please contact us at: info@nrg.org

The NRG Coalition is very excited to continue this important work and we appreciate the input and support of our local towns and people like you. Contact us to learn more about how you can support our mission or get involved to help create and share the positive impacts this vision will have in our communities.

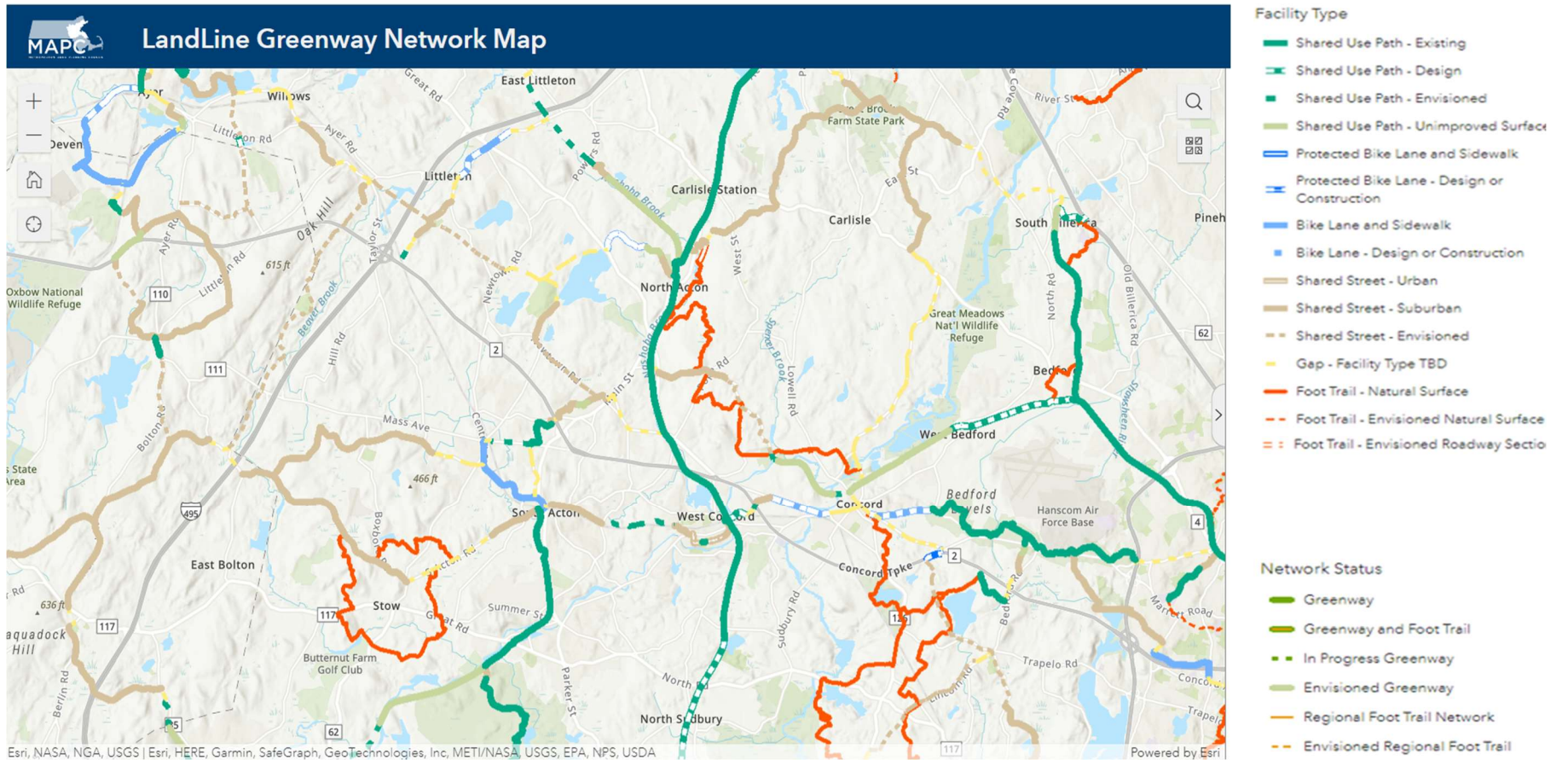


Image captured: May 18, 2023

View the full Live Interactive Landline Greenway Network Map:

<https://experience.arcgis.com/experience/8a113bc7db614d4b84fa18b3eeb731cc/?draft=true>

**TOWN OF HARVARD SELECT BOARD POLICY
RE: APPOINTMENT OF NON-RESIDENT MEMBERS
TO TOWN BOARDS AND COMMITTEES**

Where the appointment of members to Town boards, committees and commissions who are not residents of the Town of Harvard is permitted by state law and/or the Town's Charter and/or the Town Code, the appointing authority may, at its option, appoint members to such public bodies who are not residents of the Town, subject to the following conditions and limitations.

1.) Not more than one member of a 3-member board or committee or commission, or more than two members of a 5-member board or committee or commission, or more than three members of a 7-member committee or board may be non-resident voting members.

2.) Under no circumstances may there be a majority of the members of a Town board or committee or commission who are non-residents of the Town of Harvard.

3.) Non-resident appointees to such boards or committees or commissions may be employees of the Town of Harvard. It is understood that these employees are being appointed as volunteers and not paid member(s) of the board(s), committee(s), or commission(s) to which they are appointed.

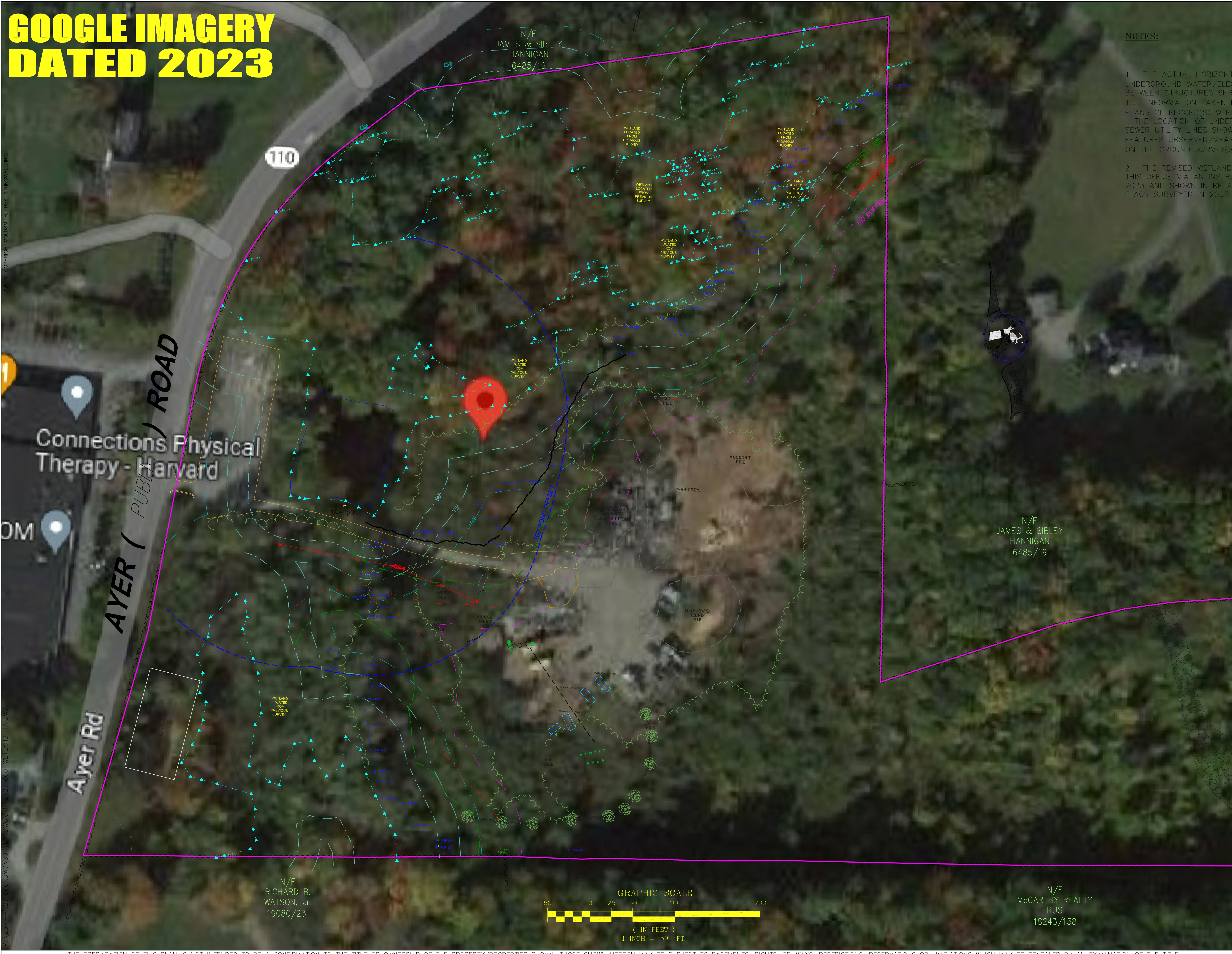
4.) Prospective non-resident appointees must be present at meeting when they are appointed and must state whether or not they accept the appointment. Appointees must comply with all of the Town Clerk requirements for assuming the appointed position.

5.) Non-residents may not be appointed as members of the Planning Board or Zoning Board Appeals, but non-citizens who reside in the Town of Harvard may be appointed to these two land use boards.

**GOOGLE IMAGERY
DATED 2023**

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NOTES:

- 1 THE ACTUAL HORIZONTAL AND VERTICAL LOCATION OF UNDERGROUND WATER/ELECTRIC/GAS/TELEPHONE/CABLE/ETC. BETWEEN STRUCTURES SHOWN HEREON, CANNOT BE CERTIFIED TO. INFORMATION TAKEN FROM CLIENT/CONTRACTOR AND/OR PLANS OF RECORD(S) WERE USED.
THE LOCATION OF UNDERGROUND DRAINAGE UTILITIES AND SEWER UTILITY LINES SHOWN HEREON, ARE BASED ON SURFACE FEATURES OBSERVED/MEASURED DURING THE COURSE OF AN ON THE GROUND SURVEY(S).
- 2 THE REVISED WETLANDS (BY OTHERS) WERE LOCATED BY THIS OFFICE VIA AN INSTRUMENT SURVEY DATED; AUGUST, 2023 AND SHOWN IN RELATION TO PREVIOUSLY DELINEATED FLAGS SURVEYED IN 2007.

JOB NO. **231060**

LEGEND

N/F	NOW OR FORMERLY	CTR	CENTER
1111/111	DEED BOOK/PAGE	DH	DRILL HOLE
(F)	FOUND	○	PIPE/ROD
(S)	SET	□	STONE BOUND
IP	IRON/STEEL PIPE	⊙	DRILL HOLE
SB	STONE BOUND	∞	STONE WALL

GPR Engineering Solutions
for Land & Structures

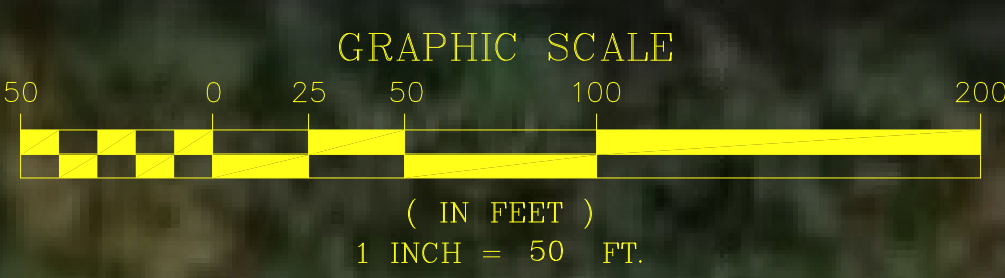
GOLDSMITH, PREST & RINGWALL, INC.
39 MAIN STREET, SUITE 301, AYER, MA 01432
CIVIL ENGINEERING • LAND SURVEYING • LAND PLANNING
VOICE: 978.772.1590 FAX: 978.772.1591
www.gpr-inc.com

**PLAN OF LAND
IN
HARVARD, MASS.**

PREPARED FOR:
CHESTNUT TREE & LANDSCAPE
AT
326 AYER RD.

N/F
RICHARD B.
WATSON, Jr.
19080/231

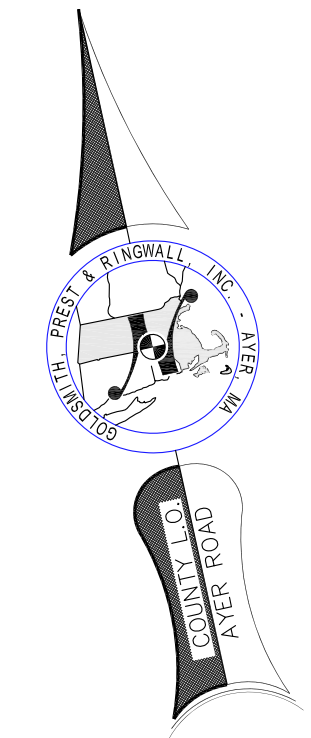
N/F
McCARTHY REALTY
TRUST
18243/138



THE PREPARATION OF THIS PLAN IS NOT INTENDED TO BE A CONFIRMATION TO THE TITLE OR OWNERSHIP OF THE PROPERTY/PROPERTIES SHOWN, THOSE SHOWN HEREON MAY BE SUBJECT TO EASEMENTS, RIGHTS-OF-WAYS, RESTRICTIONS, RESERVATIONS OR LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE TITLE.

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LEGEND

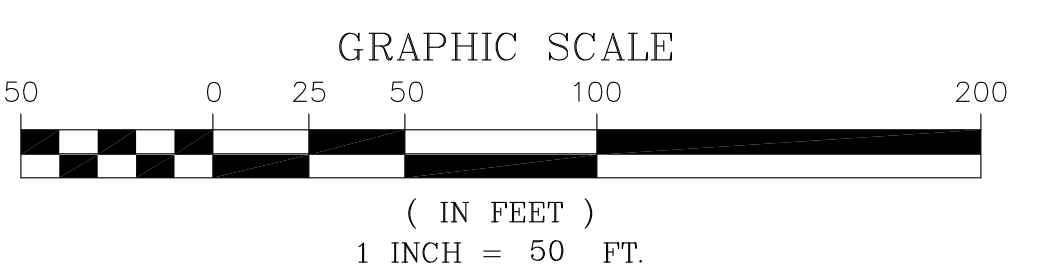
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 www.gpr-inc.com

PLAN OF LAND IN HARVARD, MASS.

PREPARED FOR:
 CHESTNUT TREE & LANDSCAPE
 AT
 326 AYER RD.





Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 9 – Enforcement Order

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

Code of the Town of Harvard – Chapter 119 Wetland Protection Bylaw

DEP File Number:

N/A

A. Violation Information

This Enforcement Order is issued by:

Town of Harvard
Conservation Commission (Issuing Authority)

April 13, 2023
Date

To:

Grant MacLean d.b.a. Chestnut Tree & Landscape

Name of Violator

36 Littleton Road, Harvard, MA 01451

Address

1. Location of Violation:

Ayer Road Property Owner LLC

Property Owner (if different)

320 Ayer

Street Address

Harvard

City/Town

01451

Zip Code

Map 2

Assessors Map/Plat Number

Parcel 74

Parcel/Lot Number

2. Extent and Type of Activity (if more space is required, please attach a separate sheet):

The expansion of landscape vehicle and equipment parking and bulk landscape supply storage area, with fill in the wetland resource areas and their buffer zones as provided for within the Wetland Protection Act, M.G.L. Ch. 131 section 40 and the Wetland Protection Bylaw, Chapter 119 Code of the Town of Harvard

B. Findings

The Issuing Authority has determined that the activity described above is in a resource area and/or buffer zone and is in violation of the Wetlands Protection Act (M.G.L. c. 131, § 40) and its Regulations (310 CMR 10.00), because:

the activity has been/is being conducted in an area subject to protection under c. 131, § 40 or the buffer zone without approval from the issuing authority (i.e., a valid Order of Conditions or Negative Determination).



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

DEP File Number:

WPA Form 9 – Enforcement Order

N/A

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
Code of the Town of Harvard – Chapter 119 Wetland Protection Bylaw

B. Findings (cont.)

the activity has been/is being conducted in an area subject to protection under c. 131, § 40 or the buffer zone in violation of an issuing authority approval (i.e., valid Order of Conditions or Negative Determination of Applicability) issued to:

Name _____ Dated _____

File Number _____ Condition number(s) _____

The Order of Conditions expired on (date): _____ Date _____

The activity violates provisions of the Certificate of Compliance.

The activity is outside the areas subject to protection under MGL c.131 s.40 and the buffer zone, but has altered an area subject to MGL c.131 s.40.

Other (specify):

C. Order

The issuing authority hereby orders the following (check all that apply):

The property owner, his agents, permittees, and all others shall immediately cease and desist from any activity affecting the Buffer Zone and/or resource areas.

Resource area alterations resulting from said activity shall be corrected and the resource areas returned to their original condition.

A restoration plan shall be filed with the issuing authority on or before _____ Date _____

for the following:

The restoration shall be completed in accordance with the conditions and timetable established by the issuing authority.



WPA Form 9 – Enforcement Order

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
Code of the Town of Harvard – Chapter 119 Wetland Protection Bylaw

C. Order (cont.)

Complete the attached Notice of Intent (NOI). The NOI shall be filed with the Issuing Authority on or before:

Date

for the following:

No further work shall be performed until a public hearing has been held and an Order of Conditions has been issued to regulate said work.

The property owner shall take the following action (e.g., erosion/sedimentation controls) to prevent further violations of the Act:

Within 30-days of receipt of the Order a Licensed Site Professional shall provide to the Conservation Commission a written assessment and recommendations to remediate the site. Activity on the site is limited to personal and business-related vehicles only. There shall be no additions or removal of stored material except for the landscape material stored on the parking lot between Ayer Road and the existing pond, which shall be removed within 7-days of receipt of this Order.

Failure to comply with this Order may constitute grounds for additional legal action. Massachusetts General Laws Chapter 131, Section 40 provides: "Whoever violates any provision of this section (a) shall be punished by a fine of not more than twenty-five thousand dollars or by imprisonment for not more than two years, or both, such fine and imprisonment; or (b) shall be subject to a civil penalty not to exceed twenty-five thousand dollars for each violation". Each day or portion thereof of continuing violation shall constitute a separate offense.

D. Appeals/Signatures

An Enforcement Order issued by a Conservation Commission cannot be appealed to the Department of Environmental Protection, but may be filed in Superior Court.

Questions regarding this Enforcement Order should be directed to:

Liz Allard, Conservation Agent

Name

978-456-4100 ext 321

Phone Number

Monday - Thursday 8:00am - 5:00pm

Hours/Days Available

Issued by:

Town of Harvard

Conservation Commission

Conservation Commission signatures required on following page.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

DEP File Number:

WPA Form 9 – Enforcement Order

N/A

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
Code of the Town of Harvard – Chapter 119 Wetland Protection Bylaw

D. Appeals/Signatures (cont.)

In a situation regarding immediate action, an Enforcement Order may be signed by a single member or agent of the Commission and ratified by majority of the members at the next scheduled meeting of the Commission.

Signatures:

[Handwritten signature]

Signature

Five Wittenberg

Printed Name

[Handwritten signature]

Signature

Joanne M. Ward

Printed Name

Janet S. Waldron

Signature

Janet S. Waldron

Printed Name

[Handwritten signature]

Signature

Mark Shaw

Printed Name

Don Ritchie

Signature

Don Ritchie

Printed Name

Signature

Printed Name

Signature

Printed Name

Signature

Printed Name

7026 1290 0000 2510 7976

Signature of delivery person or certified mail number

EcoTec, Inc.
ENVIRONMENTAL CONSULTING SERVICES
102 Grove Street
Worcester, MA 01605-2629
508-752-9666 – Fax: 508-752-9494

April 27, 2023

Harvard Conservation Commission
Town Hall
13 Ayer Road
Harvard, MA 01451

Re: 320 Ayer Road

Subject: Inspection for wetland impacts

Dear Commission Members:

At the request of Grant MacLean of Chestnut Tree and Landscape, I conducted an inspection of the area of the 320 Ayer Road Harvard property which is the subject of the Commission's 4/13/2023 Enforcement Order ("EO"). I conducted my inspection on 4/19/2023 in the company of Mr. Maclean and Scott Parker, LSP of Parker Environmental in Clinton. The EO requires that a Licensed Site Professional ("LSP") conduct an inspection of the site and recommend remediation of the site, if appropriate. Mr. Parker was on site to fulfill the LSP inspection requirement, and will provide a separate response to the Commission. The EO also notes "fill in the wetland resource areas and their buffer zones." The purpose of my inspection was to evaluate the site for such issues. I summarize my observations below.

At the time of my inspection, the Bordering vegetated Wetland ("BVW") had recently been Delineated (flagged). The property owner reported that this flagging was completed by Richard A. Kirby of LEC Environmental Consultants, who I know to be a capable professional. The limited portions of the BVW boundary that I observed appeared to be in accordance with the Wetland Regulations.

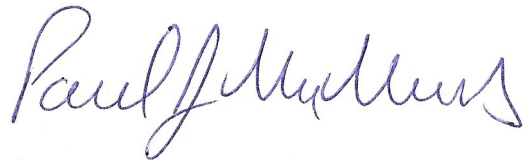
I observed two areas of concern with respect to placement of fill (see attached photos and sketch figure):

1. North of the driveway and west of the work and storage area, was a relatively bare area that Mr. MacLean explained had been the location of a soil stockpile, which was recently removed with the Commission's knowledge. The native topsoil layer was intact in this area, but the vegetation had been removed. This area is within the wetland Buffer Zone, but did not extend into the delineated BVW. I recommend planting of the area with approximately 30 native shrubs from the attached list and a native upland seed mix such as New England Wetland Plants New England Erosion Control/Restoration Mix for Detention Basins and Moist Sites (see attached spec sheet).

2. Along the north edge of the driveway, there is an area which appears to have been recently disturbed by the placement of soil, stone and asphalt fragments. Based upon the wetland flagging adjacent to this area, it appears to be along the upper margin of the BVW (it is not clear whether or not a narrow strip of BVW was filled). I recommend that this area be remediated as follows:
 - a. Remove all of the recent fill material to expose the underlying soil;
 - b. If 6-inches of topsoil is not present, add topsoil to achieve this condition;
 - c. Plant with 10 native shrubs from the species list below;
 - d. Seed with a seed mix appropriate for damp sunny conditions, such as New England Wetland Plants New England Erosion Control/Restoration Mix for Detention Basins and Moist Sites.

I hope that this information is helpful. Please contact me if you have any questions concerning this or other matters.

Sincerely,



Paul J. McManus, SPWS
President

Enclosures:

- Photos of the proposed remediation areas
- Sketch figure showing locations of proposed remediation areas
- Suggested plant list
- Suggested seed specification

C: Grant MacLean, Chestnut Tree and Landscape
Scott Parker, LSP

Harvard AyerRd.320 EcoTec Recomm 2023.04.27

Woody Species Planting – Suggested Plant List

SPECIES; SIZE; SPACING

Shrubs; min. 3' in height, min 1 gal container;

Highbush blueberry (*Vaccinium corymbosum*)

Arrow-wood (*Viburnum recognitum*)

Sweet pepperbush (*Clethra alnifolia*)

Nannyberry (*Viburnum lentago*)

Common winterberry (*Ilex verticillata*)

Silky dogwood (*Cornus amomum*)

Red-osier dogwood (*Cornus stolonifera*)

Area #1



Area #2:



OFFICE OF THE
CONSERVATION COMMISSION

13 AYER ROAD HARVARD, MA 01451

978-456-4100 EXT.321

www.harvard-ma.gov



September 8, 2023

Keith Favreau
S&K Logging & Clearing
91 Chace Hill Road
Sterling, MA 01564

RE: Violation of the Wetland Protection Act, M.G.L. c. 131 §40 and the Wetland Protection Bylaw, Chapter 119 of the Code of the Town of Harvard - 19 Warren Avenue, Harvard

Dear Mr. Favreau,

On September 7, 2023 the Conservation Commission discussed the recent violation, the cutting of trees within a wetland resource area and/or its buffer zone, to the State's Wetland Protection Act and Harvard's Wetland Protection Bylaw at 19 Warren Avenue. An Order to Cease and Desist activity on the site was issued on August 16, 2023. After a review of the site, I approved the removal of the cut logs in order to be able to assess the extent of the violation and assist the property owner and yourself in the process of remediating this violation. Several attempts were made to review the site with you to address this violation. To date the logs still remain on the site. The Commission has voted to require that you remove the logs, taking care to not cause further disturbance to the wetland resources areas and the associated 100' buffer zone, by **September 15, 2023** or face a fine of \$400.00 for this violation. Be advised the Commission has the authority under both the Act and the Bylaw to impose fines of up to \$300 per day for each offense.

If you have any questions or require further clarification, please feel free to reach out to me at the above number or by email at lallard@harvard-ma.gov.

For the Commission,
Liz Allard 
Conservation Agent

Cc: Joseph & Sarah Portuondo
Town Administrator
Town Counsel
File

Certified mail No: 7018 1830 0000 2280 7842

Re: Removal Order - 19 Warren Avenue

Keith Favreau <keith.favreau@yahoo.com>

Sat 09/09/23 2:40 AM

To:Liz Allard <lallard@harvard-ma.gov>

Hello Liz I received your email regarding the Warren ave job.

We have tried to meet up and the first time I believe was a Friday that my work got in the way and you have Fridays off.

The second time I was on my way back from vacation just to meet up with you and the homeowner and my significant other had a major seizure in witch was way more important to take care of something that was way more important than dealing with anything besides the health of a human especially my significant other.

Then after multiple emails I had sent over to you with no response I get this email.

As you remember upon a discussion you had with the homeowner and a cease a desist order put in place you allowed us to do some cleanup of the project at hand.

For starters I thank you for understanding what is going on but I do still wonder why you would say to the homeowner you should still charge me or my company for being out of order.

I always wonder why individuals with power tell homeowners what they can and can't do on their own property.

Maybe certain individuals just don't understand evolution that being said if anything is doing disruption of our land we live in we must think back a little bit. Here is a couple examples. People offen say Or atleast the media might say our Glaciers are melting at a rapid rate in witch is very bad. But unfortunately they don't say or show us the Glaciers that have been growing in size when the others may be melting.

Another one to think about they say our oceans are rising a somewhere in this great country we live in certain land areas will be under water. Hmm if that was the case why do banks give mortgages to homeowners that buy land down in Florida where land might only be ONE FT ABOVE SEA LEVEL.

And why would Barrack Obama by property on Martha's Vineyard a couple feet above sea level.

Last thought I have for you and this is regarding this issue at hand.

Maybe you know this or maybe not.

But back 200 years ago New England was clear cut a why you might ask it was to build everything that got us where we are today. I'm sure they had good thoughts on waterways,erosion,and multiple other issues that may occur.

As we both know about this project there is absolutely no trees over 200 years old an we both know that 90% of the trees on this project are dead an or dying so that tells me it's not a healthy spot for these trees to live in. Further more if everyone would really care about the waterways in this state they would be out preventing bad things that could happen. For example a tree falls into a river and debris comes down the river and the river gets damed up and all of a sudden the river flows into some farm land being farmed yup by a farmer and he can't farm anymore because nobody took care of our rivers or waterways.

So I guess all I'm saying is I would love to meet up with you and go over the right way to deal with a situation where a homeowner wants to clean up his own yard without disturbing the environment that will play a bigger role in reality.

You have my cell number I sent it to you day one of cease and desist order feel free to call or txt me anytime as for the 15 of September that doesn't work on my side seeing how I moved to another job. Hope to talk to you soon and come up with a plan to solve this basic issue at hand. I'll bring my suggestions to the table when we meet up and hopefully you can bring a realistic solution to the

table as well as we can make it great again.

Sincerely

Keith Favreau. S&K

Sent from my iPhone

On Sep 8, 2023, at 10:09 AM, Liz Allard <lallard@harvard-ma.gov> wrote:

Keith,

Attached please find a letter pertaining to the removal of the cut material at 19 Warren Ave.
Thank you

Liz Allard
Conservation Agent
Town of Harvard
13 Ayer Road
Harvard, MA 01451
978-456-4100 ext. 321

The Commonwealth of Massachusetts Secretary of State has determined that e-mail is a public record. Privacy should not be expected.

<ConCom_Removal Order_19 Warren Ave_S&K Logging & Clearing_09.08.2023.pdf>

ENFORCEMENT - 19 WARREN AVE TIME LINE

DATE	COMMUNICATION	ACTION BY AGENT
8/15/2023	Notified of potential violation	Reviewed site from roadway; observed several trees had been cut and remained in place. Followed up in office with GIS mapping and review of previous filings for the site (none found)
8/16/2023	None	Rang doorbell/knocked on front door; no response. Review of the front of the site which indicated the wetland was more extensive than that shown on the GIS map.
8/16/2023	None	Returned to site with an Order to Cease & Desist which was posted on the front door and on excavator on site
8/16/2023	Joseph Portuando – property owner	Responding to Order to Cease & Desist; provided guidance on filing an RDA for tree removal and filing of pool. Allowed for the cut trees to be removed in order to have a better understanding of the impact to the wetland resource area and its buffer zone, but no other work was to take place.
8/16/2023	Keith Favreau, S&K Logging & Clearing – email indicating he would be on site on Friday August 18	Attempted to arrange a time on Friday to meet up
8/18/2023 1:28am	Keith Favreau – emailed stating he would be on site after noon and there until 4-5pm	Rearrange schedule to return to Harvard after noon
8/18/2023 12:30pm	Keith Favreau– emailed stating he was heading to Harvard after a quick run to Shrewsbury and he would not do anything on site beside organize the site	Responded that I was back in Harvard and await his email stating he was on his way to Harvard
8/18/2023 2:33pm	Liz Allard	Not having hearing from Mr. Favreau, I responded to the above email indicated I had to leave Town and that no activity was to take on the site until we could meet. Asked to meet at 9am on 8/21/2023
8/18/2023 4:17pm	Keith Favreau – emailed it was late and he was not coming to Harvard. Asked if we could meet sometime on Tuesday. An email at 4:19pm indicated he could be on site in 45-55 minutes	None
8/21/2023 ~8:45am	Joseph Portuando	Called and indicated he spoke with Mr. Favreau who was running late and could we move the site visit to 10:00am – I agreed
8/21/2023 10:00am	Joseph Portuando	Reviewed site with Mr. Portuando and the Building Commissioner, including the removal of the pool. At 10:30am Mr. Favreau had not arrived; I left the

		site and asked Mr. Portuando to call me when Mr. Favreau arrived so I could return to the site
8/21/2023 Late afternoon	Joseph Portuando – Called me to say he has not heard from Mr. Favreau	After reviewing the site this morning, I amended my suggestion of an RDA to an NOI due to the extent of the wetlands on the property. Stated I would provide contacts for assisting with this application.
8/22/2023	Keith Favreau – email apologizing for not attending the site visit the previous day due to a medical issue with a family member. Suggested Thursday between 2pm and 3pm to review the site.	See 8/23/2023
8/23/2023	Liz Allard	Responded to 8/22/2023 email from Mr. Favreau that I would be available until 4pm on Thursday and if that did not work out, we could try for Monday or Tuesday the following week
8/24/2023	Joseph Portuando – email reiterating what I had stated the day before	None
8/27/2023	Keith Favreau – email stating he was back from vacation, apologized for the failed meeting on Monday; was planning to go the job site the following day (Monday 8/28/2023) and he would email when he was heading to the site	None
8/28/2023 (12:55pm)	Keith Favreau – email stating he would be on site around 2pm and there until 5pm	Went by site around 4pm and Mr. Favreau was not there
8/29/2023	Liz Allard	Emailed Mr. Favreau stating I had gone by the site the day before and asked if he going to be there today to call or send me an email when he was on his way
8/30/2023 (2:17pm)	Keith Favreau – emailed he was on was enroute to the site	Went by site around 4pm and Mr. Favreau was not there
9/5/2023	Joseph Portuando – email to Keith Favreau stating he has spoken to a civil engineer and he needs the fallen logs cleaned up ASAP and stumps could be cut to ground level. He also indicated Mr. Favreau piled up most of the “stuff” into bunches and there was more in the back of the house that need to be removed as well. He asked if Mr. Favreau would be able to come back soon to take all the stuff away	I responded recommending against grinding the stumps to grade as the ConCom had not yet weighed in on this violation and stumps may revegetate naturally. My last statement was “Keith – DO NOT cut the stumps to grade”

9/8/2023	Liz Allard	Emailed removal order to Keith Favreau, copying Joesph and Sarah Portuando
9/9/2023	Keith Favreau – Email response to removal order stating he would be unable to remove the logs by September 15 th since he moved to another job (full email included in packet)	None

**CONSERVATION COMMISSION
FY2024 STRATEGIC PLANNING SESSION – TASK ASSIGNMENT**

TASK	ASSIGNED TO	COMPLETION DATE
Conservation Restrictions & Baseline Reports - complete the necessary conservation restrictions and develop a plan to complete the associated baseline reports	Joanne Ward, Wendy Sission & Liz Allard	
Amendments to Chapters 119 and 147:		
Climate	Liz Allard	January 2024
Invasive Plants	Jessie Panek & Liz Allard	January 2024
Monitoring Conservation Restrictions - Develop a Plan for the Monitoring Conservation Restrictions	Don Ritchie & Jim Burns	
Deer Management Goals - Update the Mission of the Deer Management Subcommittee	Don Ritchie & Jessie Panek	
Wetland Protection Bylaw Fees - research previous Town Meeting votes	John Lee	
Public Outreach/Engaging Residents:		
Website News & Announcements	All	Ongoing
Natural Heritage Endangered Species Program (NHESP)- develop a plan using interns and volunteers to regain habitat under the State's Natural Heritage Endangered Species Program.	Joanne Ward & Eve Whittenberg	
Involving Interns - manage unpaid interns to assist the Commission with certain tasks such as those listed above under Public Outreach/Engaging Residents	Eve Wittenberg	
Minor Activities - provide the Commission with the process Lunenburg uses for Agent review along with the process in other communities.	Liz Allard	October 19, 2023

OFFICE OF THE
CONSERVATION COMMISSION

13 AYER ROAD HARVARD, MA 01451

978-456-4100 EXT.321

www.harvard-ma.gov



MEMORANDUM

DATE: September 7, 2023

TO: Harvard Zoning Board of Appeals

FROM: Harvard Conservation Commission 

RE: Requested Exemptions – Village at Robin Lane

The Harvard Conservation Commission has reviewed the requested exemptions to the Code of the Town of Harvard Chapters 119 Wetland Protection Bylaw and 147 Wetland Protection Bylaw Regulations submitted on behalf of Juno Construction LLC for the above-mentioned development and has the following comments:

Wetland Protection Bylaw Section 119-4E

A portion of the fees collected under the Wetland Protection Bylaw provided for the cost associated with the monitoring of projects by the Conservation Agent during the construction process. The Commission would be willing to discuss with the applicant a reduction of the fees under the Wetland Protection Bylaw, but would recommend against waiving the fee in its entirety. The Commission suggests the applicant complete Form F Fee Schedule, under Chapter 147, in order for the Commission to understand the totality of the fee that would be applied to this project had it been proposed as a conventional subdivision.

Wetland Protection Bylaw Regulations, Chapter 147

Section 147-6C Filling Fees – See comment above

Section 147-12 Setbacks

As proposed the plan shows three Public Water Supply (PWS) wells and an associated gravel access road within the setbacks established under this section, with the PWS being within 10-feet of the wetland resource area. The Commission will need additional information from the applicant on how the resource areas will be protected during the installation of the PWS and gravel access road before making a determination on the requested exemption.

Section 147-14C Stormwater Management

Although a large portion of this project is outside of the jurisdiction of the Conservation Commission it is not only upgradient of wetland resource areas but will require a significant amount of fill material for the development of this property. The State has not yet completed its update to 310 CMR 10.57 and the Hydrology and Stormwater Handbook, but has indicated it will be incorporating either the National Oceanic and Atmospheric Administration Atlas 14 or precipitation frequency statistics prepared by Northeast Regional Climate Center (NRCC) at Cornell University in place of the current Technical Paper 40 methodology. With Harvard being exempt from Municipal Separate Storm Sewer System requirements there is no local Stormwater Management Bylaw as there are in many municipalities within Massachusetts, in 2021 the Commission incorporated stormwater management requirements into its regulations that include the use of Extreme Precipitation in New York & New England developed by NRCC. In addition, recent weather, including an increase in heavy rain events, only highlights the need to address stormwater management differently. The Commission would not be in favor of providing an exemption to the stormwater management requirements as provided for within Chapter 147. The Commission would suggest the applicant provide details as to how and why they are unable to comply with these regulations.



SMART GROWTH AND REGIONAL COLLABORATION

September 8, 2023

Rebecca Tepper
Secretary of Energy and Environmental Affairs
MA Executive Office of Energy & Environmental Affairs
Attention: Eva Vaughan, MEPA Office
100 Cambridge Street, Suite 900
Boston, MA 02114

RE: The Park at Beaver Brook, Expanded Environmental Notification Form, EEA No.16745

Dear Secretary Tepper:

The Metropolitan Area Planning Council (MAPC) regularly reviews proposals deemed to have regional impacts. The Council reviews proposed projects for consistency with *MetroCommon 2050*, MAPC's regional land use and policy plan, consistency with Complete Streets policies and design approaches, as well as impacts on the environment.

Campanelli Trigate Boxborough Sub, LLC, the Proponent, has submitted an Expanded Environmental Notification Form (EENF) for a research and development campus (Project) located on Beaver Brook Road, off Swanson Road in Boxborough. The Project site comprises approximately 350 acres, with about 304 acres in Boxborough and the remaining 46 acres in Harvard.

Currently, the Project site comprises four buildings with a combined total of approximately 426,974 square feet. The Proponent proposes adding five new buildings which will comprise a total of 746,500 square feet. Upon full completion, there will be nine buildings, collectively totaling an estimated 1.17 million square feet. Furthermore, the Proponent proposes to increase the parking capacity by adding 670 new spaces to the existing 2,200 spaces, resulting in a total of 2,890 parking spaces.

Upon full completion, the Project is projected to generate 12,900 vehicle trips per day, representing a daily increase of 8,272 vehicle trips. According to the Proponent, the predicted motor vehicle CO₂ emissions generated by this project will be 430.8 tons/year¹. As this project creates significant new vehicle trips, making it difficult for the Commonwealth to achieve its robust climate reduction goals, MAPC recommends a reconsideration of the proposed parking, additional transportation demand (TDM) efforts, and additional electric vehicle infrastructure.

After reviewing the EENF, MAPC has significant concerns regarding the proposed amount of parking and requests that the Proponent adequately address these concerns in their next MEPA filing. Namely, the addition of 670 new parking spaces appears to be both excessive and unwarranted, especially given the current underutilization of the site's existing 2,200 spaces. As indicated in the EENF's technical appendix, we note the low amount of parking from the observed counts that were conducted at the Project site (200 & 300 Beaver Brook Road and 500 Beaver Brook Road) and at the nearby 85 Swanson Road and 155 & 159 Swanson Road sites. The addition of 670 parking spaces will contribute to an increase in impervious area and the generation of additional vehicular trips. Providing high volumes of parking also

¹ The Park at Beaver Brook, Expanded Environmental Notification Form, Technical Appendix 2 – Greenhouse Gas Analysis, Table 1, Page 5.

**Metropolitan Area Planning Council (MAPC) comments on
The Park at Beaver Brook, Expanded Environmental Notification Form, EEA No. 16745**

incentivizes single occupancy vehicle (SOV) trips which diminishes the impact of TDM efforts such as those proposed by the Proponent.

The Proponent must provide justification for the allocation of additional parking. MAPC recommends that instead of expanding the inventory of general parking on site, the Proponent invest in new and improved pedestrian connections between existing parking lots and newly constructed buildings, reserving a small number of dedicated spaces for ADA placard holders, carpool/vanpool vehicles, and electric vehicles.

MAPC commends the Proponent's efforts to reduce SOV travel through a comprehensive TDM program in conjunction with the project, including preferential parking for carpools and vanpools, provision of bike storage facilities, and provision of an on-site transportation coordinator. However, we have two recommendations that will allow the Proponent to increase the efficacy of that program while supporting the Commonwealth's climate and greenhouse gas reduction goals. Namely:

Transportation Management Association (TMA) membership: The technical appendix of the EENF states that the Proponent will become a member of a TMA "to the extent that such an organization is formed and applicable to businesses in Boxborough". Currently, the [CrossTown Connect TMA](#) operates primarily in the town of Acton, but was initially formed as a partnership between Acton, Boxborough, Concord, Littleton, Maynard, Sudbury, and Westford and the businesses therein. This TMA is undergoing a reorganization and is in discussions with Montachusset Area Regional Transit (MART) about a partnership for new services that would include the Town of Boxborough. The addition of the Proponent at Beaver Brook as a member could enable the TMA to resume operations in Boxborough, thus making services such as shuttles from Commuter Rail stations, web-based ride matching (such as [eCommuter](#) and [Ride Amigos](#)), vanpool formations, and emergency ride home (ERH) programs available to employees of the site. MAPC strongly recommends the Proponent work with CrossTown Connect TMA to re-launch operations in Boxborough, and we stand ready to assist in making this connection.

Pre-Tax Commuter Benefits: MAPC recommends strengthening language that employers offer pre-tax transit benefits from "encourage" to "require" so that all employees can benefit from pre-tax transit pass sales through the MBTA Perq program.

MAPC acknowledges the Proponent's proposal to initially install 5 dual-port chargers per building (equivalent to 10 EV-equipped spaces per building). Additionally, the Proponent proposes to install infrastructure sufficient to accommodate additional EV charging stations for up to 10 percent of total parking spaces as demand requires. However, MAPC requests that the Proponent install infrastructure for 20 percent of the parking spaces. This percentage is consistent with the recently updated Massachusetts Stretch Code for commercial buildings.

MAPC has a long-term interest in alleviating regional traffic and environmental impacts, consistent with the recommendations of *MetroCommon 2050*, including *reducing vehicle miles traveled and the need for single-occupant vehicle travel through increased development in transit-oriented areas and walkable*

**Metropolitan Area Planning Council (MAPC) comments on
The Park at Beaver Brook, Expanded Environmental Notification Form, EEA No. 16745**

*centers*², and *improving accessibility and regional connectivity*³. Furthermore, the Commonwealth has a statutory obligation to reduce greenhouse gas (GHG) emissions by at least 50% by 2030, 75% by 2040, and 85% from 1990 levels by 2050 to achieve net zero emissions by 2050. With the modifications included in this letter, we can ensure that this project does not put us further behind in meeting our climate and transportation goals.

Thank you for the opportunity to comment on this project.

Sincerely,



Lizzi Weyant
Deputy Executive Director

cc: Alexander Wade, Town of Boxborough
Frank O'Connor, Town of Harvard
David Mohler, MassDOT

² <https://metrocommon.mapc.org/announcements/recommendations/2>

³ <https://metrocommon.mapc.org/announcements/recommendations/1>

Re: ENVISION HOMES- 90 WARREN AVE CONSTRUCTION SEQUENCE PHASE I

ENVISION <RNKody@envisionhomes.net>

Fri 08/18/23 8:38 PM

To:Liz Allard <lallard@harvard-ma.gov>

Hi Liz

Wanted to give you a quick update. PHASE 1 is nearly complete. With approval of Board of Health (well) and final building permit we should be ready to start framing.

Still working out how project will come together on Warren side of Bridge.

Bob

Call me if you have any questions.

508-868-2947

PHASE I

- 1/3/23 site meeting with Liz and Homeowner
- 4/1/23 temporary electric service pole installed
- 4/3/23 post DEP signs at road and pond
- remove rocks next to bridge
- temporary silt fence around demo area installed
- silt fence at bridge installed
- LIZ inspection
- temporary bridge install
- national grid disconnect / reconnect
- DEMO existing cottage
- mark trees for removal
- review marked trees with Liz and Homeowner
- cut trees and remove from site
- install silt fence around project work area
- Liz inspection
- prep site for well rig access
- drill geo wells
- pipe and grout vertical wells
- excavate for foundation and utility trenches (LEDGE most likely)
- stone / form / pour footings
- form and pour foundation walls
- install perimeter drain to daylight
- underground geo to foundation
- drill water well
- install underground, water to foundation
- backfill / boulder walls / rough grade
- start frame

On Apr 3, 2023, at 11:40 AM, Liz Allard <lallard@harvard-ma.gov> wrote:

Thanks Bob,

According to the Order of Conditions the construction sequence need approval from the Commission. I have it on the agenda for Thursday. I see no reason for you to have to be there.

Cheers

Liz Allard
 Conservation Agent
 Town of Harvard
 13 Ayer Road
 Harvard, MA 01451
 978-456-4100 ext. 321

The Commonwealth of Massachusetts Secretary of State has determined that e-mail is a public record. Privacy should not be expected.

From: ENVISION <RNKody@envisionhomes.net>

Sent: Sunday, April 2, 2023 10:08 AM

To: Liz Allard <lallard@harvard-ma.gov>

Subject: ENVISION HOMES- 90 WARREN AVE CONSTRUCTION SEQUENCE PHASE I

Liz

WRT 90 Warren Ave,
Below is sequence of operations for phase 1 of this project.

All items are subject to change due to site conditions, labor, weather, etc.
As the project progresses I will update you on work to be done on the Warren side of the bridge

Please let me know if you need any additional information
Bob
c 508-868-2947

Project Phases

POND SIDE
PHASE 1 Site Prep, DEMO, temp bridge, well drilling, foundation, backfill,
PHASE 2 Frame, house and decks
PHASE 3 septic tanks

WARREN SIDE
PHASE 3 Bridge
PHASE 4 Driveway, SDS,

EXCAVATION CONTRACTOR for work on pond side of bridge
GT SMITH
GARY SMITH
978-874-2208

EXCAVATION CONTRACTOR for work on Warren side of Bridge
HUB FOUNDATIONS / RM RATTA
978-772-1600

PHASE I

- 1/3/23 site meeting with Liz and Homeowner
- 4/1/23 temporary electric service pole installed

- 4/3/23 post DEP signs at road and pond

- remove rocks next to bridge
- temporary silt fence around demo area installed
- silt fence at bridge installed
- LIZ inspection
- temporary bridge install
- national grid disconnect / reconnect
- DEMO existing cottage
- mark trees for removal
- review marked trees with Liz and Homeowner
- cut trees and remove from site
- install silt fence around project work area
- Liz inspection
- prep site for well rig access
- drill geo wells
- pipe and grout vertical wells
- excavate for foundation and utility trenches (LEDGE most likely)
- stone / form / pour footings
- form and pour foundation walls
- install perimeter drain to daylight
- underground geo to foundation
- drill water well
- install underground, water to foundation
- backfill / boulder walls / rough grade
- start frame