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## CITY OF MARLBOROUGH MEETING POSTING

Meeting Name: Conservation Commission  
Date: December 1, 2022  
Time: 7:00 PM  
Location: 140 Main St. – Marlborough City Hall – 3<sup>rd</sup> Floor (Memorial Hall)

**ALL MEETINGS ARE IN PERSON AT CITY HALL**

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**Approval of Minutes:** Review minutes of November 17, 2022

### Public hearings

**7:00 Notice of Intent**  
0 Red Spring Rd. - Red Spring Rd. Homeowners Association  
Proposes to install 10 new e-one pumps and pressure pipes to the new sewer force main.  
Work is near wetlands for these 10 homes on Red Spring Road.

**7:10 Notice of Intent - 212-1254 (continued from Nov. 17<sup>th</sup>)**  
846 & 850 Boston Post Rd. East - Exela Movers  
Proposes to make site improvements to an existing storage facility near wetlands.

### Discussion/Correspondence:

- 541 Pleasant St. – review restoration plan
- Ask the Commission about meeting dates for the month of January 2023 (Jan. 5 & 26<sup>th</sup>?)
- Lot L Hayes Memorial Dr. – 2022 Fall Wetland Restoration Monitoring Report from Goddard Consulting.
- List of Conservation meetings for 2023

**Next Conservation Commission meetings:** December 15<sup>th</sup>, 2022

**Adjournment**

Conservation Commission  
Meeting minutes DRAFT  
November 17, 2022; 7:00 PM  
140 Main St. – Marlborough City Hall – 3<sup>rd</sup> Floor (Memorial Hall)

**Present:** Edward Clancy-Chairman, Allan White, David Williams, William Dunbar, Dennis Demers, John Skarin and Karin Paquin. Also present was Priscilla Ryder-Conservation officer

**Absent:** None

The hearing was recorded using Microsoft Teams.

**Approval of Minutes:** The minutes of Nov. 3, 2022, were reviewed and unanimously approved -7-0

**Public hearings:**

**Notice of Intent**

Lake Williams boardwalk – City of Marlborough

Ms. Ryder noted that additional information about the wetland replication location and the wetland replication protocol had been provided to the Commission in the meeting packet. The Commission reviewed both and asked Ms. Ryder to clarify with DPW the impact and replication numbers as they are not consistent between the revised plan and the memos received. However, all questions had been answered with the memo and revised plans, so the Commission was satisfied. There being no comments from the audience or the Commission the hearing was closed. The Commission reviewed the draft Order of Conditions and made changes to the Findings of Fact, edited the document to add a maintenance plan and to adjust the phragmites removal process as additional work may be needed given experience with phragmites root removal. There was discussion about a performance guarantee. The Findings of Fact were reviewed and will be updated to include information from the two memos and confirmation with the contractor to ensure all resource area impacts are listed in this section. After much discussion on a motion by Mr. White and second by Mr. Clancy to approve the draft Order as written and amended as noted above, the Commission voted unanimously to approve.

**Notice of Intent**

**85 Ames St. – John De Vries (Central Steel)**

Mr. Saluk the project engineer had provided revised plans based on the last meeting discussion which were in the Commission's packets. The Commission agreed that these revised plans addressed their concerns. Ms. Ryder noted that DEP had provided comments and a permit number. Mr. Saluk's changes also address the DEP comments. There being no further comments the hearing was closed. The Commission reviewed the draft Order of Conditions on a motion by Mr. Skarin second by Mr. Clancy to approve the conditions as drafted and amended, the Commission voted unanimously 7-0 to approve.

**Notice of Intent – 212-1254**

**846-850 Boston Post Rd. East – Exela Movers**

At the owners request this item was continued to the Dec. 1, 2022 meeting as they are still determining their course of action with city council.

**Extension Permit:**

**DEP 212-1215- Green District – sign permit approved last meeting.** The Commission failed to sign the permit voted on at the last meeting. It was signed.

**Certificates of Compliance:**

**DEP 212-93 140 Ash St. – Partial Certificate-** Ms. Ryder indicated this was part of a very old subdivision and this lot did not abut any wetlands. The title is still clouded. The Commission reviewed the GIS and determined a partial Certificate can be issued. On a motion by Mr. Skarin, second by Mr. Clancy to issue a partial Certificate of Compliance to release this lot, the Commission voted unanimously 7-0 to approve.

**DEP 212-1242 36 Fitchburg St. (was 641 Pleasant)**

Ms. Ryder noted that a Request for a Certificate of Compliance has been received, however wetland boundary markers, and issues with the swale drainage have not been adequately addressed. The Commission asked her to convey that the markers must be ground mounted markers as we've had for other projects and also to fix the drainage swale and restore the ROW which was cleared and used for access. Ms. Ryder will convey.

**Discussion/Correspondence**

**Generic Permit 212-439 has expired - DEP will no longer allow this generic permit- discuss.**

Ms. Ryder conveyed that the generic permit for waterfront minor work cannot be renewed. The Commission discussed the need to have something in place to give direction for sand removal and replacement, wall repair and weed removal. If this can't be covered under a generic permit, then perhaps a policy or other mechanism would be appropriate. Ms. Ryder will look into drafting a policy for review, to address these small, but sometimes annual, projects around the lake.

**64 Westernview Dr. –** Mr. Dunbar noted that he had inspected the wall work with Ms. Ryder. He asked Mr. Demers and Mr. White if the wall should be "lagged" into the cement wall, they agreed this would help the wall stay in place and not be pushed out by the water. Ms. Ryder will convey.

**Next Conservation Commission meetings:** December 1<sup>st</sup> and 15<sup>th</sup>, 2022 2023

**Adjournment** - There being no further business the meeting was adjourned at 8:21 PM

Respectfully submitted,

Priscilla Ryder  
Conservation Officer/Sustainability Officer



*Given out  
at 11-17-2022  
meeting*

541 Pleasant Street, Marlborough

Wetland Restoration and Replanting Recommendation Plan

**Area 1: Japanese Knotweed**

**Continuous Cutting:**

**Fall 2022:**

- Cut the knotweed at the base and close to the ground.
- Dispose of cut knotweed safely offsite.

**Spring 2023:**

- Return and cut the knotweed at the base and close to the ground.
- Dispose of cut knotweed safely offsite.
- After the initial cutting, return every week and cut down any new growth until the first killing frost.
- The idea behind continuous cutting is to deprive the roots of the energy produced by the leaves. This starves the plant and prevents it from storing the energy it needs to sprout.
- In many plants, including Japanese Knotweed, cutting stimulates growth. Continuous cutting is only recommended if the commitment is going to be made for 3 to 5 years otherwise, the situation will be made worse.

**Area 2: Oriental Bittersweet**

**Fall 2022:**

- Cut all mature vines near the base; hand-dig seedlings, removing all roots.
- Dispose of vines and seedlings safely off-site.

**Spring 2023**

- Return and cut vines near the base; hand-dig any new seedlings, removing all roots.
- Dispose of vines and seedlings safely off-site.
- After initial cutting in early Spring 2023, monitor monthly until the first frost and remove any new growth including roots.
- Dispose of cuttings safely off-site.

**Area 3: Oriental Bittersweet and Burning Bushes**

**Fall 2022:**

- Cut all mature Oriental Bittersweet vines near the base; hand-dig seedlings, removing all roots.
- Remove all Burning Bushes and their roots as recommended by Conservation Commission.
- Dispose of vines, seedlings, and Burning Bushes safely off-site.

**Spring 2023**

- Return and cut Oriental Bittersweet vines near the base; hand-dig any new seedlings, removing all roots.

*7x4*

- Check for any new growth where Burning Bushes were removed. Remove any new growth.
- Dispose of vines and seedlings and Burning Bushes safely off-site.
- After initial cutting in early Spring 2023, monitor monthly until the first frost and remove any new growth including roots.
- Dispose of cuttings safely off-site.

## **Replanting**

### **Spring 2024**

- After the first year of Restoration, if Conservation Commission finds it necessary for replanting, approved plants will be installed.
- A ratio of one-part organic matter (composted leaf mulch) to two parts native topsoil is to be used to backfill soils for tree, shrub, perennial/groundcover, and ornamental grass plantings.
- Proposed plantings within the Wetland Area will be composed of wetland species that are representative of the native plants within the surrounding area. All plantings selected will be species with a relative degree of drought tolerance. Thereafter, there will be infrequent deep watering during the plant establishment, to promote deep root growth and development, which will increase the plantings' drought tolerance. Typically, species tolerant to this growth area will require less water and maintenance, once established.
- Plantings would be installed in Areas A, B, and C.

November 21, 2022

Marlborough Conservation Commission  
Marlborough City Hall  
140 Main Street  
Marlborough, MA 01752

Re: Wetland Restoration Monitoring Report, Fall 2022  
Parcel 'L' Hayes Memorial Drive, DEP #212-1229

Goddard Consulting, LLC (Goddard) is pleased to submit this wetland restoration monitoring report on behalf of the permit holder, The Gutierrez Company, as required in the Order of Conditions (OOC) for DEP File #212-1229 at 0 Hayes Memorial Drive "Lot L". Goddard has acted as the Wetlands Scientist in accordance to Special Condition #46-47 in the OOC.

**Site Inspection:**

On November 11, 2022, Goddard Consulting conducted its third site inspection of the restoration area that was completed in the fall (Figure 1) of 2020 as required by Special Condition #47.

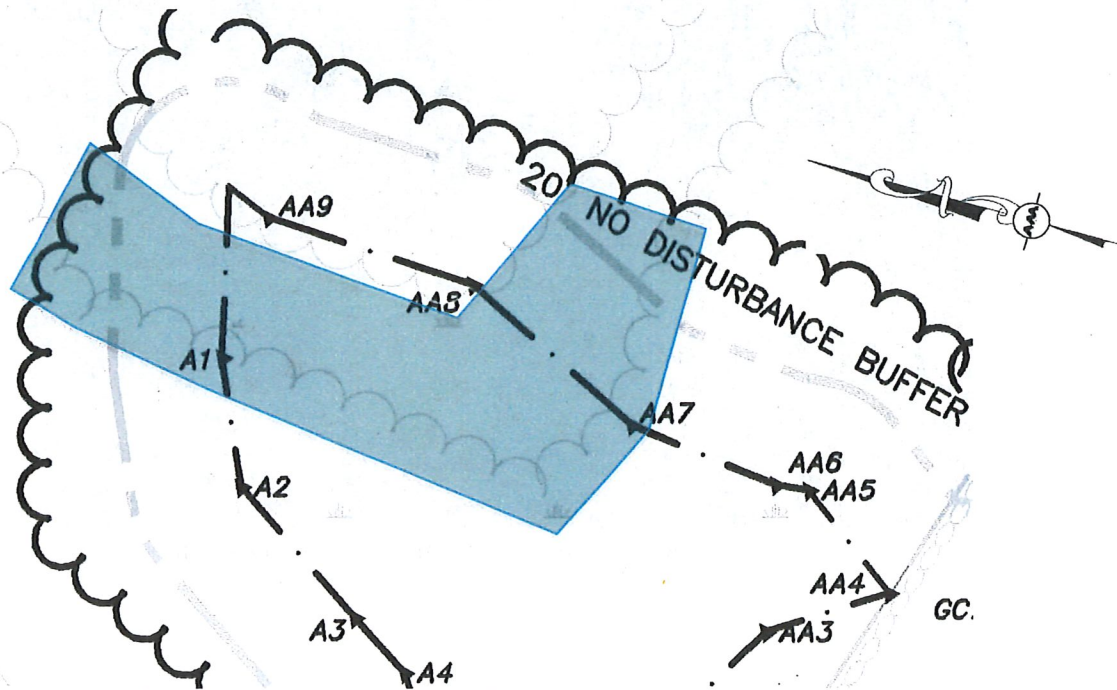


Figure 1: General Location of Area Restored (not to scale)

xxx



Hydrology:

Visible or evidence of standing water or saturated conditions on the ground surface was observed throughout the restoration area. The surface hydrological connection to the adjacent wetland also appears to be functioning well. Some natural iron staining was observed.

Soils:

From the fall 2020 restoration work, the soil conditions were in a natural condition, and therefore, satisfy the bordering vegetated wetland (BVW) criteria as designed and intended.

Vegetation:

The restoration area showed good spring establishment of the herbaceous vegetation, including cinnamon fern, sensitive fern, hayscented fern, sedges, golden rod, rushes and skunk cabbage (present in spring). Buds were noted on Spicebush, arrowwood, highbush blueberry, and winterberry shrubs. Red Maple tree canopy also shadowed most of the restoration area. The vegetation coverage from these species was 90% (Trees 40%, Shrubs 30%, Herbaceous 90%). The vegetation satisfies the 75% wetland vegetative coverage required for success as intended. Goddard did remove a handful of multiflora rose seedlings.



Photo 1: Restoration area from AA8 looking south





Photo 2: Restoration area from AA8 looking west



Photo 3: Restoration area from AA8 looking north





Photo 4: Restoration area near A1 and A9 looking south

### Conclusion:

Goddard found the restoration work has restored the area back to natural conditions and has 90% vegetative coverage that includes herbaceous shrubs and trees. The area has been monitored for two full growing seasons as outlined by Condition #47 and meets the required standards for success.

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

Sincerely,  
Goddard Consulting. LLC

By:

Mark R. Arnold  
BSc, Wetland Engineer

Distribution List via email:

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**Conservation meeting dates**

**2023**

**Memorial Hall**

**First and third Thursdays of the month**

January 5

January 19

February 2

February 16

March 2

March 16

April 6

April 20

May 4

May 18

June 1

June 15

July 6

July 20

August 3

August 17

Sept. 7

Sept. 21

Oct. 5

Oct. 19

Nov. 2

Nov. 16

Dec. 7

Dec. 21