RECEIVED
CITY CLERK'S OFFICE
CITY OF MARLBOROUGH

2022 NOV 10 AM 10: 27

CITY OF MARLBOROUGH MEETING POSTING

Meeting Name:

Conservation Commission

Date:

Nov. 17, 2022

Time:

7:00 PM

Location:

140 Main St. – Marlborough City Hall – 3rd Floor (Memorial Hall)

ALL MEETINGS ARE IN PERSON AT CITY HALL

Approval of Minutes: Review minutes of November 3, 2022

Public hearings

7:00

Notice of Intent (Continued from Oct. 6th)

Lake Williams boardwalk - City of Marlborough

The City of Marlborough proposes to construct a boardwalk walking path around Lake

Williams in and near wetlands parallel to Lakeside Ave. and Williams St.

(Review draft conditions)

7:10

Notice of Intent (continued from Nov. 3rd)

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

Proposes to construct a warehouse addition and reconfigure access drive near wetland.

(Review draft conditions)

7:20

Notice of Intent - 212-1254 (continued from Nov. 3rd)

846 & 850 Boston Post Rd. East - Exela Movers

Proposes to make site improvements to an existing storage facility near wetlands.

Extension Permit:

DEP 212-1215 Green District – requesting 2 yr. extension – Forgot to sign at the Nov. 3rd meeting.

Certificates of Compliance:

• 212-93

140 Ash St. – Partial Certificate

212-1242

36 Fitchburg St. (was 641 Pleasant St.)

Discussion/Correspondence:

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

Next Conservation Commission meetings: December 1st and 15th, 2022

Adjournment

Conservation Commission Meeting Minutes

DRAFT

November 3, 2022

7:00 PM

140 Main St. – Marlborough City Hall – 3rd Floor (Memorial Hall)

Present: Edward Clancy - Chairman, Allan White, John Skarin, William Dunbar, David Williams, and Dennis Demers 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 Oct. 6 & Oct. 20, 2022 were reviewed. On a motion from Mr. White second by the Chair by a vote of 7-0 to approve.

Public hearings:

Request for Determination of Applicability

56-58 Walker St. - Andrea Ferro

Robert Parente P.E. was present representing the owners. He explained that house #58 has an existing cess pool which they want to tie into sewer. The new sewer-line will fall within the existing pavement of both Walker St. and the driveway. 70' of new sewer line will be installed to make this connection. They will add straw waddle erosion controls on the stream side of the driveway. This work will be done in the spring. #56 is already tied into the sewer but this new line is within the common driveway on #56. Mr. Demers noted that he is aware of ledge in the area so they should be prepared to jack hammer during construction. There being no further discussion and no comments from the public, the hearing was closed. On a motion by Mr. White second by Chair to issue a negative determination with standard conditions. The Commission voted unanimously 7-0 to approve.

Notice of Intent

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

Ron Strohsahl from Oxbow Associates and Bruce Saluk P.E. from Bruce Saluk and Associates were present representing the owner. Mr. Strohsahl explained that this project came before the Commission in 2018 for this addition. The project was put on hold and the permit expired last year. They are refiling for the same project with some small changes on the stormwater infiltration system with a new water quality device. Mr. Saluk explained that the new system is a better system with more capacity, and he has provided the Operation & Maintenance Plan (O & M plan) for it along with new calculations. The snow storage location was noted, and the Commission indicated it must be on pavement and not in the landscape area. Mr. Saluk will update the plans to reflect that. Mr. Clancy asked about the construction sequencing and when this would start. Mr. Saluk indicated they would like to start as soon as all approvals are granted. All work is only outside the 50' buffer zone. There being no further questions from the

Conservation Commission Minutes – November 3, 2022

Commission or the public the <u>hearing was closed</u>. <u>The Commission asked Ms. Ryder to draft</u> conditions for review at the next meeting on Nov. 17th.

Notice of Intent (Continued from Oct. 6th)

Lake Williams boardwalk - City of Marlborough

Ron Strohsahl from Oxbow Associates and Tom DiPersio City Engineer were present. Mr. Strohsahl explained that the plans have been revised to reflect a boardwalk only over the water, the stone dust area has been eliminated. This change has reduced the Bordering Vegetated Wetland (BVW) impact considerably to only 1,838 sq. ft. from 4,585 sq. ft. He also reviewed the memo he provided to the Commission dated Oct. 27, 2022, which outlined the changes made since the last meeting and outlined construction design, answered questions about access, trash, security, and examples from other communities who have built such structures. The Commission asked questions about the final pier design, spacing, bracing, platform material, and whether ledge was anticipated. Mr. DiPersio noted that they don't anticipate ledge based on the 2014 topo when the lake was low. They don't have a full design specification yet. They will be providing the minimum requirements for the piles and issue a performance specification. He noted that it would be appropriate for the company hired to come back before the Commission to discuss the actual construction sequencing and materials. as those are not known at this time. What is known is that helical piers will be used as the supports in the water. There was discussion about the lifespan of such a boardwalk (30-50 year) and the average depth of water under the boardwalk (2'). It was Mr. Strohsahl and Mr. DiPersio's understanding that all work will be done from one section to the next and no boats or barges would be in the water. They had both spoken to other communities and engineers about their designs and feel comfortable that this is buildable with minimal impact to the lake. After further discussion Ms. Ryder noted that a DEP # has not yet been issued, so the hearing should remain open. The Commission continued the hearing and asked Ms. Ryder to draft conditions for reviews at the Nov. 17th meeting.

Notice of Intent -212-1254

846 & 850 Boston Post Rd. East - Exela Movers

At the applicants' request prior to the meeting, this hearing was continued to Nov. 17th.

Extension Permit:

 DEP 212-1215 Green District – requesting a 2 yr. extension - the Commission reviewed the request for a two-year extension as Phase 1 and Phase 2 are still under construction. On a motion by Mr. Demers second by the Chair to grant a 2-year extension, the Commission voted unanimously 7-0 to approve.

Discussion/Correspondence:

• Violations - 96 Crowley Dr. – Contractor has been invited to appear to discuss Mr. Fred Pappa from Cameron General Contractors and two members from Terracon Inc. were present. Mr. Pappa explained that since before the violation notice he and his crew have been working on the site to reduce the silt running off the site. They have loamed and seeded and put straw matting on the area next to the driveway and stone check dams around the edges to slow down runoff. The Commission discussed the 3 violations that have occurred as listed in the violation notice and noted that this drains to our recreational lake and no further silty discharge can

occur. If it does the Commission will ask for the site to be shut down until it has been corrected. Mr. Pappa noted that the abutter at 92 Crowley also has runoff running into his site, and he is working with them too. He noted that the initial paving on 96 Crowley Dr. will be done next week which should correct the problem. After some discussion, the Commission was satisfied with work done, except the drop inlet which needs attention and will be inspected by Mr. Dunbar on Friday. The Commission thanked Mr. Pappa for coming in and hoped that they would not have to see him again under these circumstances.

- DEP 212-1215 107 Simarano Dr. Green District minor change to plan review letter. The
 Commission read a draft letter from Ms. Ryder outlining the approval of the minor change plans
 reviewed at the last meeting. The Commission also discussed the salt storage that was
 observed on site which the Commission determined needs to be removed off site. In the future
 all projects within the Commissions jurisdiction no salt storage will be permitted, this should be
 added to the standard conditions for conservation projects. The Commission reviewed the letter
 and voted unanimously to approve the letter as written.
- 30' Wetland Setback No disturbance Policy clarify fence locations in existing yards. Ms. Ryder noted that she has received several requests regarding adding fencing around existing yards within the 30' wetland buffer zone. She showed examples from these requests. The Commission after some discussion determined that a fence in the 30' buffer zone was considered disturbance in this "no disturb zone" and therefore should not be permitted to be built. Ms. Ryder was asked to amend the policy to add this fence clarification so people going forward know what the rules are. She will provide a draft at the Nov. 17, 2022, meeting.

Next Conservation Commission meetings: November 17 and December 1, 2022

Adjournment - There being no further business, the meeting was adjourned at 9:20 PM.

Respectfully submitted,

Priscilla Ryder Conservation/Sustainability officer

Findings of Fact

The project involves the installation of a _____ft. helical pier mounted elevated boardwalk around half the edge of Lake Williams. All the helical piers will be within land underwater, except the two sections where the boardwalk meets the land/trail at either end.

The following are the wetland impacts associated with this project:

- Bordering Vegetated Wetland: total 1,574 sq. ft.
- Land Under Water no impact Helical piers are not considered impact so no impact to land under water has been noted.
- Buffer Zone impacts The Commissions 30' no disturb buffer zone will be impacted where the two ends access the path, and where the wetland replication area is to be located. It was determined and agreed that the is no feasible alternative given this water dependent design.
- Outstanding Resource Water As Lake Williams is a designated water supply tributary it is protected as an ORW. The work proposed has been reviewed by DEP and a 401 WQC has been determined not to be needed. [Confirm this with DEP when we receive the DEP #. Make changes here as necessary]

Based on the Commission's review of this project, the documents and plans provided the Commission approved the project with the following conditions. These conditions when followed should serve to protect the adjacent wetland system and water quality.

SPECIAL CONDITIONS

- 21 Prior to the beginning of work, the applicant shall:
 - a) Obtain approval of the City of Engineer for the design of all drainage structures and facilities.
 - b) Properly install all siltation controls according to the plans approved by the Conservation Commission.
 - c) Provide the Conservation Officer with the name and telephone number in writing, of the person who will be immediately responsible for supervision of all work on the project site and compliance with this Order of Conditions. The Conservation Officer shall be notified in the event that the site supervisor or contractor is changed.
 - d) Clearly mark the limits of work in the field and instruct all workers not to work beyond the limits.

- e) Notify Conservation Officer of the date upon which work will commence.
- f) Hold a meeting on the project site with the Conservation Officer, the project site supervisor identified in Condition No. 20-C above, and other relevant parties identified by the applicant or the Conservation Commission to review the project and this Order of Conditions. Siltation controls shall be inspected at this time.
- g) Failure to comply with Condition Nos. 20A-F, as well as Nos. 8 &9, shall constitute sufficient grounds for the Conservation Commission to order all work to cease until compliance is achieved.
- 22 The Conservation Officer shall serve as the Commission's agent in all matters pertaining to the interpretation and enforcement of this Order of Conditions. Accepted engineering and construction standards shall be followed in the conduct of all work.
- 23 Issuance of this Order of Conditions does not in any way imply or certify that the site or downstream areas will not be subject to flooding, storm damage, or any other form of damage due to wetness.
- 24 All work shall conform to the Notice of Intent, all plans, and all other documents, records, correspondence and representations of the applicant as presented to and approved by Conservation Commission.
- 25 The applicant shall notify the Commission before performing the modified work. If the Commission deems the modification significant, the applicant shall submit an amended Notice of Intent with any necessary documentation and obtain an amended Order of Conditions. The Commission shall reopen the public hearing in accordance with the provisions of 310 CMR I0.05 (5). The Commission may impose additional or modified conditions to protect the interests of the Wetlands Protection Act.
- 26 No excavated material shall be disposed of in violation of any local, state, or federal laws. All stumps must be removed from the site; no burying of stumps on site is permitted.
- 27 Prior to the issuance of a Certificate of Compliance, the applicant shall submit to the Conservation Commission for review and approval an as-built plan and a letter of compliance stamped by a registered professional engineer. Said plan and letter shall show that all conditions of this Order have been complied with in a satisfactory manner.
- 28 The Conservation Commission shall be notified in writing at the time of any transfer in the title to the property or any change in contractor/developers prior to issuance of the Certificate of Compliance. The name, address, and telephone number of the new owner shall be included in the notification as well as certification that the new owner has been provided with a copy of this Order of Conditions.
- 29 Prior to the issuance of a Certificate of Compliance the site shall be stabilized with vegetation or other measures approved by the Conservation Commission.

30 Prior to the issuance of a Certificate of Compliance and after the site has been stabilized, all erosion controls shall be removed from the site.

SITE-SPECIFIC CONDITIONS

Construction sequencing

- 31 Prior to any construction work, the Site Contractor shall come to a regularly scheduled Conservation Commission meeting to discuss the construction sequencing and phasing plan and the means and methods to be used to accomplish the approved plan and the conditions as listed below. The site contractor shall, at a minimum discuss the following:
 - a) Construction sequencing
 - b) Erosion control methods at access points
 - c) The use of additional erosion control devices, settling tanks, pumps, soil stabilization methods- if deemed necessary.
 - d) Installation methods and type of material to be used for the helical pier boardwalk and cross braces if any.
 - e) If helical pier hits refusal what is the alternative method for securing the pier.
 - f) Access points and how impacts to BVW and Buffer zone will be minimized.
 - g) Construction staging area(s) shall be identified.
 - h) ANYTHING ELSE WE NEED TO KNOW?
- 32 The contractor shall be responsible for notifying the Conservation Commission in an expeditious manner if any visible siltation of wetlands occurs. Immediate measures shall be taken to control the siltation source and to restore any impacted areas.
- 33 [Helical pier installation Any conditions to add or does 31 cover it all?]

Wetland Replication Area conditions:

- 34 Wetland replication area protocol as shown on the approved plans. [Revised plans to be provided] shall follow the following steps:
 - The wetland consultant shall mark out the wetland replication area prior to this replication area construction, and shall oversee the construction of this wetland replication area.
 - b) Once marked and before any work on the replication area occurs the wetland consultant and contractor doing this work shall meet with the Conservation Officer on site to review the work area, invasive plant removal and predicted weather forecast, and check erosion controls.
 - c) Any Invasive plants within this area shall be removed and bagged and properly disposed of in the trash. These methods will be reviewed at the meeting noted above.
 - d) Native wetland plants shall be planted in its place per the approved planting plan. [to be provided] Straw wattles will be used in large areas as needed until the area is stabilized.. Leaf litter or clean straw may be used to stabilize the area once they are excavated and replanted.

- The Conservation Officer shall inspect the work with the wetland consultant right after it is completed.
- 35 Written reports shall be submitted to the Conservation Commission one week following the construction of the wetland replication area and shall include pictures and shall be inspected at regular intervals of at least twice a year in May and September, until at least 75% wetland plants have been established given a two-year window and/or Certificate of Compliance is issued. The reports shall describe the hydrologic conditions of the restoration area, wetland vegetation (species, coverage, and vigor) and any remedial work that may be necessary.

Certificate of Compliance

- 36 Prior to requesting a Certificate of Compliance, a site walk shall be held with the Conservation Officer and site contractor to confirm all is in keeping with the approved plans and this order of conditions. Bollards or other approved vehicle barrier at either end of the boardwalk shall be inspected at this time as well.
- 37 Prior to requesting a Certificate of Compliance, the boardwalk and replication area and landing areas on each end shall be photographed Confirmation that all wetland replication area reports have been submitted shall be provided along with this request.

ANYTHING ELSE I MISSED?

END CONDITIONS



Proposed Wetland Replication Planting Plan

NOI Supplement Lake Williams Boardwalk, Marlborough November 10, 2022

During the public hearing for the proposed construction of the elevated boardwalk around Lake Williams, OA noted that approximately 1,838 square feet of Bordering Vegetated Wetlands (BVW) will likely be impacted from the shading caused by the decking and will need to be replicated. Two proposed replication areas have been chosen in upland areas on the north side of Lake Williams, west of the existing pumphouse building. The locations chosen and the methodology employed for the replication effort are compliant with the applicable standards at 310 CMR 10.55 (4)(b). Additionally, the areas were chosen because they can easily be accessed by machinery and the proposed replication areas have patches of invasive common reed (*Phragmites australis*) and will benefit from invasive species removal and continued monitoring and management. The proposed replication areas total approximately 2,060 square feet, exceeding the 1:1 mitigation to impact ratio requirement.

Replication Area Construction

The MCC shall be notified at least 72 hours in advance of the commencement of replication construction. Erosion control will be deployed (staked straw bales, siltation fencing, or 6" wattles) at the lower limit of work adjacent to the surrounding wetlands prior to the start of any work. Erosion control should remain in place throughout the construction and monitoring phase to prevent any erosion or sedimentation issues. Contractors will employ best practices to avoid runoff/sedimentation, spread of invasive plant species, and other avoidable impacts to wetlands during construction. Equipment will be inspected for the presence of seed-bearing soil residue material and will be cleaned as necessary prior to transport either to or from the site.

Temporary, lightweight matting (either 5/8" plywood mats, DuraDeck®, or similar) will be installed for protection of existing wetland areas that need to be crossed by heavy machinery to access the replication areas.

A small excavator, Bobcat, or hand work and shovels will be utilized for construction of the wetland restoration area. A larger loader will be stationed near the replication areas to receive excavated sediment to be immediately removed from the site. Material will be excavated until evidence of groundwater inundation is evident, or until reaching similar grades of adjacent wetland areas. Work will progress from low areas to higher elevations, with completed zones stabilized with biodegradable jute netting and ground staples, if necessary.

Invasive plants will be removed from the replication areas by removing (minimally) the first six inches of topsoil from the replication areas. Excavated material will be deposited in an area

outside of the 100-foot buffer zone to any wetlands and should not be used for plantings elsewhere in the City due to the presence of existing invasive plants, roots, rhizomes, and seeds.

Excavation of soils should be 8-12 inches below the proposed finished grades and backfilled with quality planting loam, with high organic content. At the completion of grading the soil surface will be seeded with a native wetland seed mix (Southern Tier Consulting, or New England Wetland Plants, or acquired from elsewhere on-site) and stabilized with composted leaf litter. All bare surfaces in the wetland will be seeded with native wetland herbaceous mix at the recommended application rate and allowed to naturalize.

The replication work will be overseen by a field biologist or wetland scientist with experience in wetland replication techniques. A summary report documenting the construction of the replication area will be submitted within thirty (30) days of its completion. The report will include general site photographs, wetland seed mix quantities, and any other important notes relating to soil stability or invasive species management. Any necessary remediation will be noted and reported.

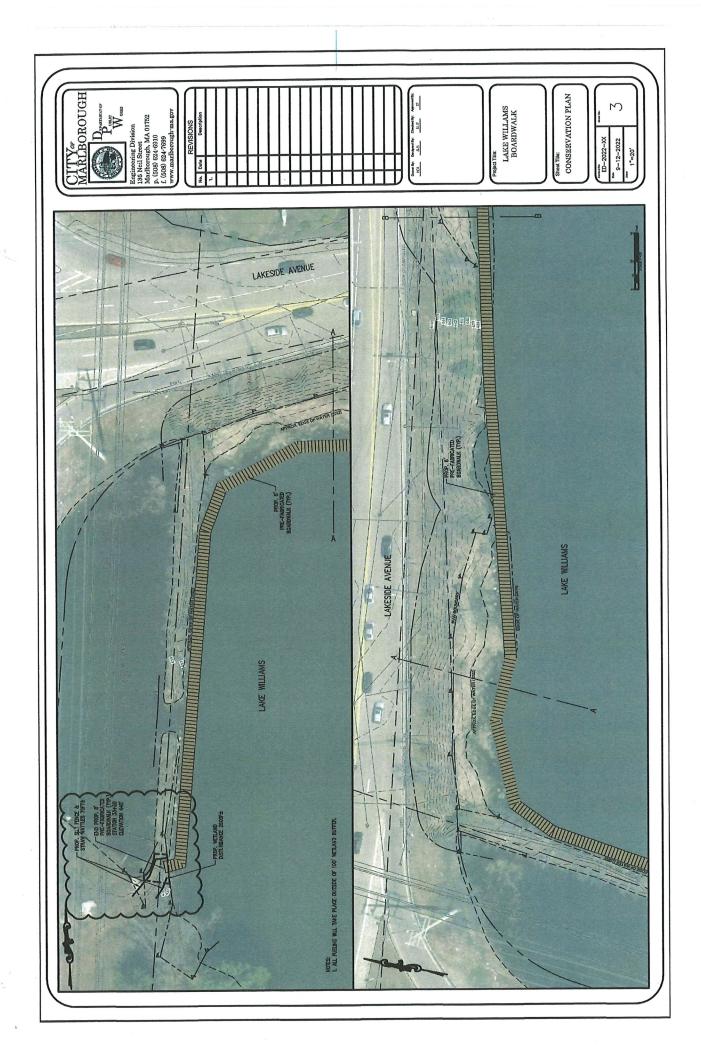
Invasive Species Management

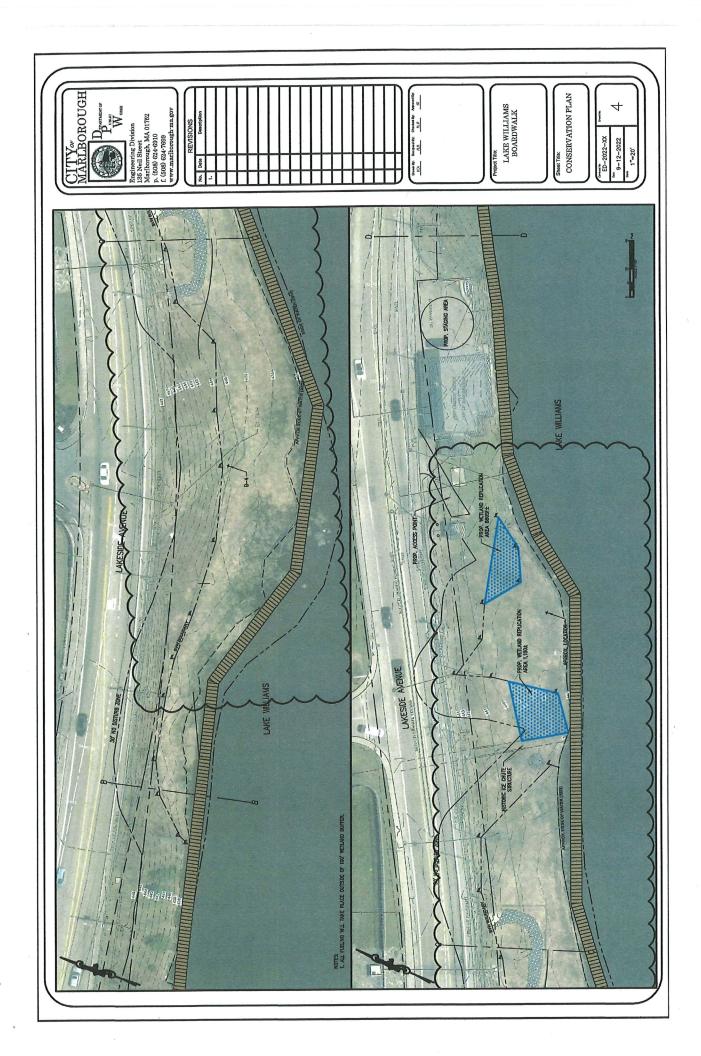
Phragmites australis, has been observed in and surrounding the proposed replication areas, with a substantial population evident further to the west. As Lake Williams is a backup drinking water supply it is mapped as an Outstanding Resource Water (ORW), which affords it certain protections that extend to its associated BVWs. Herbicides are prohibited in ORWs and cannot be sprayed within the BVWs to limit *Phragmites* growth. Pending the results of the Year 1 monitoring, we propose a manual hand removal of *Phragmites* or other invasives in the replication areas and continue a once-a-year mowing regimen of the wetland resource areas, to minimize woody vegetation and promote herbaceous growth.

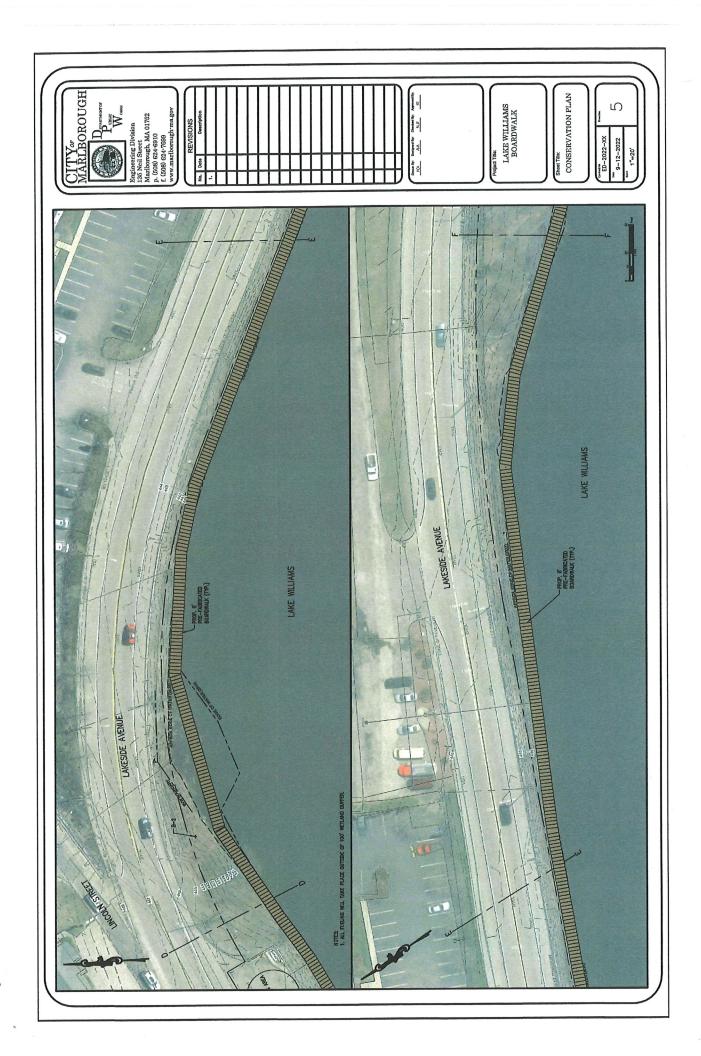
Reporting and Compliance

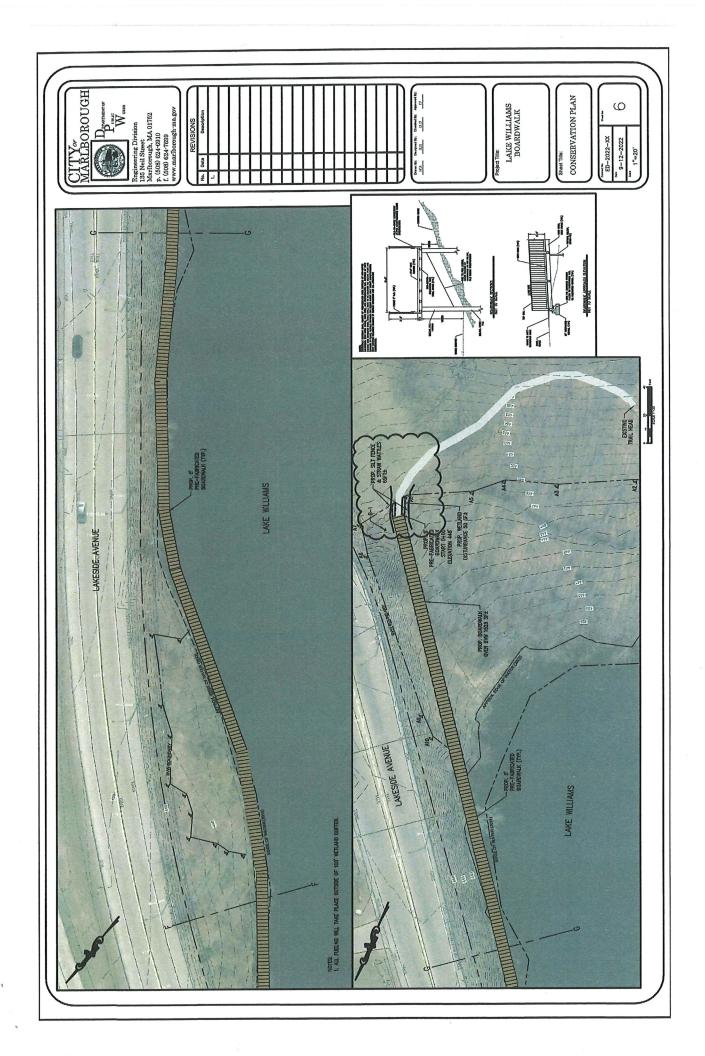
At the completion of the replication area the site will be evaluated for monitored for two (2) complete growing seasons. Monitoring shall be completed by a qualified wetland specialist. The wetland scientist will provide one report per growing season documenting the status of the replication areas and status of seed germination. Reports will include photos, general documentation of soil stability, list of observed species, and recommendations and/or reporting of any necessary remediation. Undesirable growth (exotics, weedy species) will be controlled either by legally compliant application of herbicide (if ORW status is removed) and/or hand-pulling or mechanical means.

As required under 310 CMR 10.55 (4)(b), at least 75% of replication area must be re-established with indigenous wetland plant species within two growing seasons. Failure to achieve this will require additional seed applications or native plantings approved by the MCC, and additional monitoring.









- 21. Prior to the beginning of work, the applicant shall:
 - a) Obtain approval of the City of Engineer for the design of all drainage structures and facilities.
 - b) Properly install all siltation controls according to the plans approved by the Conservation Commission.
 - c) Provide the Conservation Officer with the name and telephone number in writing, of the person who will be immediately responsible for supervision of all work on the project site and compliance with this Order of Conditions. The Conservation Officer shall be notified in the event that the site supervisor or contractor is changed.
 - d) Clearly mark the limits of work in the field and instruct all workers not to work beyond the limits.
 - e) Notify Conservation Officer of the date upon which work will commence.
 - f) Hold a meeting on the project site with the Conservation Officer, the project site supervisor identified in Condition No.20 -C above, and other relevant parties identified by the applicant or the Conservation Commission to review the project and this Order of Conditions. Siltation controls shall be inspected at this time.
 - g) Failure to comply with Condition Nos. 20-A-F, as well as Nos. 8 &9, shall constitute sufficient grounds for the Conservation Commission to order all work to cease until compliance is achieved.
- 22. The Conservation Officer shall serve as the Commission's agent in all matters pertaining to the interpretation and enforcement of this Order of Conditions. Accepted engineering and construction standards shall be followed in the conduct of all work.
- 23. Issuance of this Order of Conditions does not in any way imply or certify that the site or downstream areas will not be subject to flooding, storm damage, or any other form of damage due to wetness.
- 24. All work shall conform to the Notice of Intent, all plans, and all other documents, records, correspondence and representations of the applicant as presented to and approved by Conservation Commission.
- 25. The applicant shall notify the Commission before performing the modified work. If the Commission deems the modification significant, the applicant shall submit an amended Notice of Intent with any necessary documentation and obtain an amended Order of Conditions. The Commission shall reopen the public hearing in accordance with the provisions of 310 CMR I0.05 (5). The Commission may impose additional or modified conditions to protect the interests of the Wetlands Protection Act.

- 26. No excavated material shall be disposed of in violation of any local, state, or federal laws. All stumps must be removed from the site; no burying of stumps on site is permitted.
- 27. Prior to the issuance of a Certificate of Compliance, the applicant shall submit to the Conservation Commission for review and approval an as-built plan and a letter of compliance stamped by a registered professional engineer. Said plan and letter shall show that all conditions of this Order have been complied with in a satisfactory manner.
- 28. The Conservation Commission shall be notified in writing at the time of any transfer in the title to the property or any change in contractor/developers prior to issuance of the Certificate of Compliance. The name, address, and telephone number of the new owner shall be included in the notification as well as certification that the new owner has been provided with a copy of this Order of Conditions.
- 29. Prior to the issuance of a Certificate of Compliance the site shall be stabilized with vegetation or other measures approved by the Conservation Commission.
- 30. Prior to the issuance of a Certificate of Compliance and after the site has been stabilized, all erosion controls shall be removed from the site.
- 31. If the project involves the disturbance of more than one acre of land area, the applicant is also obligated to submit a Notice of Intent to the EPA for the NPDES Construction Permit per EPA's requirements found at the following web site http://cfpub1.epa.gov/npdes/stormwater/cgp.cfm

SITE-SPECIFIC CONDITIONS

Erosion Control/Construction sequencing

- 32. All catch basins shall be equipped with gas/oil hoods and 4-foot sumps.
- 33. Stone construction entrance pads shall be in place at the exits onto Ames St, to prevent the tracking of mud and silt into the public roadway. Dust shall also be controlled on this site at all times. If dirt is tracked onto the roadway, it shall be cleaned up immediately.
- 34. The applicant, property owner, and site contractor shall be responsible for regular inspections of the erosion controls on at least a weekly basis and prior to and immediately after (within 12 hours) each storm event. Necessary repairs and maintenance of the erosion control devices shall be made expeditiously. These inspections shall be described in the reports required in the condition below.
- 35. The applicant/developer shall submit to the Conservation Commission a monthly written status report prepared by a registered professional engineer or environmental consultant competent in such evaluation, during construction

- summarizing the work that has been completed, compliance of the project with the Order of Conditions, and the status of the erosion controls.
- 36. The applicant, property owner, and site contractor shall be responsible for notifying the Conservation Commission in an expeditious manner if any visible siltation of wetlands occurs. Immediate measures shall be taken to control the siltation source and to restore any impacted areas.
- 37. Large piles of soil and other materials shall not be stockpiled closer than 50 feet to any wetland resource area without the approval of the Conservation Officer. All large stockpiles must be maintained in a stabilized condition with erosion control in place and approved by the Conservation Officer.
- 38. Because this site drains to the city's water supply, Millham Brook, the Commission requires that all discharges from the site that drain off site must be below the turbidity reading of 100 NTU's which is the EPA standard for turbidity in drinking water.
- The construction sequencing plan as shown on Sheets C3 of the approved plans and outlined in the Storm water Management Plan Appendix E shall be followed to make sure the project is built so as to prevent mud and dust from leaving the site. The project drains to Millham Brook the city's water supply. There will be zero tolerance for any muddy or silty discharge leaving the site. It will be the contractors and owner's responsibility to ensure that only clean water leaves this project site. [Update with current plan reference]

Dewatering:

40. If dewatering is necessary, the dewatering system to be used shall be approved by the Conservation Officer and once approved, properly installed. All silty water must be filtered through a dewatering/sedimentation trap system, until such time as the water runs clean. At no point shall silty water be discharged into wetlands or streams or off-site drainage systems without first being filtered.

Infiltration Systems

- 41. Prior to the construction of the infiltration system, the Conservation Officer shall be notified and shall inspect the infiltration hole area. The site engineer shall confirm that the soils are per design. Once installed, only clean stormwater runoff shall be directed to this system. Prior to backfilling the system, the Conservation Officer shall inspect the system with the site engineer to ensure that it is clean and not able to receive any silty run off which would clog the system once in place.
- 42. Each cultech infiltrator system shall contain at least one inspection port per row, to ensure the ability to monitor the system.

Certificate of Compliance

43. Prior to requesting a Certificate of Compliance, the applicant or its agent shall clean the detention basin, all drainage pipes and catch basins of accumulated

sediment and debris. All infiltration system and water quality structures shall also be inspected and cleaned if necessary.

- Prior to the issuance of a Certificate of Compliance, the "Manual for Annual Post Construction Stormwater Maintenance for property located at #85 Ames St. dated February 2015 stamped by Bruce Saluk", of the NOI shall be included in the deed to the property and shall be made an ongoing condition of the Certificate of Compliance. [this will be updated with the current documents]
- 45. An annual maintenance report shall be provided to the City Engineer and the Conservation Commission by June 1st of each year reporting on the maintenance and operation procedures, outlined in condition #44 above, which have been met for that year. This reporting requirement will follow the issuance of a Certificate of Compliance.

END CONDITIONS

