



ALLEN ENGINEERING & ASSOCIATES, INC.

Civil Engineers, Surveyors
& Land Development Consultants

December 14, 2023

Town of Bellingham Conservation Commission
Bellingham Municipal Center
10 Mechanic Street
Bellingham, MA 02019

Re: **Notice of Intent Application**
Proposed Lucille's Steakhouse
85 Mendon Street

Dear Commission Members:

On behalf of the Owner/Applicant, MZHM, LLC, Allen Engineering & Associates, Inc. is submitting a Notice of Intent Applications under the Massachusetts Wetlands Protection Act, 310 CMR 10.00 ("the Act"), and the Town of Bellingham Wetlands Regulations, Chapter 247 ("the Bylaw"). We are providing the Commission with the following materials in support of the Notice of Intent:

1. Three (3) copies of the following:
 - a) Application for Permit (under the Bylaw),
 - b) Fee Calculation Worksheet (under the Bylaw)
 - c) Affidavit of Service under the Act and the Bylaw)
 - d) Notification to Abutters (under the Act and the Bylaw)
 - e) WPA Form 3 – Notice of Intent (under the Act),
 - f) NOI Wetland Fee Transmittal Form (under the Act),
 - g) Project Narrative,
 - h) Certified List of Abutters within 100-feet of the subject property,
 - i) USGS Map, and
 - j) DEP BVW Field Data forms.
2. Check in the amount of \$285.20 payable to the Town of Bellingham (under the bylaw).
3. Check in the amount of \$688.50 payable to the Town of Bellingham (under the Act)
4. Drainage Analysis dated December 7, 2023.
5. Site Plans titled "Site Plans for Lucille's Steakhouse", dated December 7, 2023.

We have also transmitted PDF files of the Applications via email to the Conservation Administrator.

Please feel free to contact me at 508 381-3212x109 or michaeld@allen-ca.com with any questions regarding the applications.

Sincerely,
**ALLEN ENGINEERING
& ASSOCIATES, INC.**

Michael J. Dryden, RLA
Senior Project Manager
Cc: MZHM, LLC
BLOCK Builders, Inc.

RCV DEC 14 '23 PM1:22:36
BELLINGHAM TOWN CLERK



Application for Permit Bellingham Wetlands Protection Bylaw & Regulations

1. Applicant: MZHM, LLC
Name: c/o Julie and Paul Rogers Phone: 774 254-5319
Address: 85 Mendon Street
E-mail: juliemeg01@comcast.net
2. Project Location: Street: 85 Mendon Street
Assessor's Map 49 Parcel\Lot 1 and 1A (portions of each on new lot)

3. This application is filed simultaneously with and consistent with the Project Filing Guidelines found on the town web site for:

- ☐ Request for Determination of Applicability
- ☐ Abbreviated Notice of Resource Area Delineation
- ☐ Notice of Intent
- ☒ Abbreviated Notice of Intent
- ☐ Amendment Request

Resource Area(s) Delineation to be confirmed: (Please complete number of linear feet)

Linear Feet

176 (flags 1 thru 6) Bordering Vegetated Wetlands (BVW)

Bordering Land Subject to Flooding (BLSF)

Isolated Land Subject to Flooding (ILSF)

Isolated Vegetated Wetland (IVW)

Land Under Water Bodies (LUWB)

Bank

Perennial Stream: (MHAW) Stream Name: _____

Intermittent Stream: _____

Is Estimated or Priority Habitat present on the site? Yes _____ No X

Species: _____

Number of Vernal Pools present on the site: Certified N/A Potential N/A

4. Work is proposed in the following Resource Areas:

<input type="checkbox"/> Bank	Total # of square feet of impacts:	_____
<input type="checkbox"/> Beach or Flat	Total # of square feet of impacts:	_____
<input type="checkbox"/> Land Subject to Flooding (bordering or isolated)	Total # of square feet of impacts:	_____
<input type="checkbox"/> Bordering Vegetated Wetlands	Total # of square feet of impacts:	_____
<input checked="" type="checkbox"/> Buffer Zone	Total # of square feet of impacts:	<u>6,680</u>
<input type="checkbox"/> Isolated Wetland	Total # of square feet of impacts:	_____
<input type="checkbox"/> Lakes or Ponds	Total # of square feet of impacts:	_____
<input type="checkbox"/> Land under Water Bodies	Total # of square feet of impacts:	_____
<input type="checkbox"/> Riverfront Area	Total # of square feet of impacts:	_____
<input type="checkbox"/> Vernal Pool	Total # of square feet of impacts:	_____
	Total # of above	_____

5. Work is proposed in the following No Alteration Zones:

<input type="checkbox"/> Areas of Critical Environmental Concern	Total# of square feet of impacts	_____
<input type="checkbox"/> Buffer Zone 0 -25 feet	Total# of square feet of impacts	_____
<input type="checkbox"/> Estimated Habitat	Total# of square feet of impacts	_____
<input type="checkbox"/> Priority Habitat	Total# of square feet of impacts	_____
<input type="checkbox"/> 0 – 50 feet No Disturb Zone to Vernal Pool	Total# of square feet of impacts	_____
	Total of above	_____

6. Work in buffer zone only:

<input type="checkbox"/> 0-25 feet	Total# of square feet of impacts	_____
<input checked="" type="checkbox"/> 25-50 feet	Total# of square feet of impacts	<u>380</u>
<input checked="" type="checkbox"/> 50-100 feet	Total# of square feet of impacts	<u>6,300</u>
	Total of above	<u>6,680</u>

7. Project Description:

a. Existing Conditions where work is proposed

- | | |
|--|---|
| <input type="checkbox"/> Impervious | <input checked="" type="checkbox"/> Lawn or landscaped area |
| <input type="checkbox"/> Regulated Resource Area | <input checked="" type="checkbox"/> Wooded or natural area |
| <input type="checkbox"/> Other | |

b. Description of proposed work: Work in the 50'-100' buffer zone includes parking and stormwater management components; work in the 25'-50' buffer zone involves on a 12" drainage outfall and rip-rap apron.

c. Type of equipment required for project: Heavy construction and earth moving equipment, paving machine.

d. Type of erosion control proposed: 8" straw wattle and siltation fence

8. Plans must adhere to the criteria in Section 29 "Plan Requirements" of the Regulations.

9. Project Impacts (Use separate page if necessary referring to corresponding item)

Buffer Zone Setback:

If the project involves work in the buffer zone only, what is the shortest distance between project disturbance and the regulated resource area? 28' feet

Tree Cutting:

List the number of trees and approximate diameter of tree(s) in jurisdictional areas proposed for removal: (Use separate sheet if necessary.) 5+/- of 6" dia or less in 50'-100' buffer zone

Fill & grading:

Amount of fill proposed for removal from site	<u>0</u>	cu yds.
Amount of fill proposed for use on site	<u>500+/-</u>	cu yds.

Explain the difference between the proposed final grade and the existing conditions. Final grades will be largely consistent with existing grades. A small amount of fill is proposed toward the rear of the site.

Explain proposed site stabilization methodology during and post construction. Sediment control barriers and stockpile silt fencing will be utilized during construction. All disturbed area of the site will be permanently stabilized with impervious surface, loam and seed, and landscaped areas.

10. If an exemption or waiver from the WPA or the Bellingham Wetland Bylaw will be required to complete the proposed project, the applicant shall, at the time of filing, provide information consistent with six requirements listed in Section 10 of the Bellingham Wetland Regulations.

11. The following completed items are included in each set of the filing:

☒ Abutters list, ☒ Abutter Notification Form, ☒ Affidavit of Service, ☒ Bylaw Fee Calculation, ☒ Worksheet & remittance ☒ Plans (see #8 above), ☒ Narrative for projects **Please include:** THUMB DRIVE with pdf copy of entire filing

12. **Statement of applicant:** I hereby certify under penalties of perjury that this application and all supporting plans and documents are true and complete to the best of my knowledge and that these have been prepared in conformance with the requirement of the Bellingham Wetlands Protection Bylaw and its attendant Regulations I further certify that all abutters and other parties have been notified of this application as required by the Bellingham Wetlands Protection Regulations. I understand that I may be asked to pay for a consultant to review my application for the Commission.

Initialed sign off by Treasurer's Office:

**CERTIFICATION OF MUNICIPAL TAXES AND CHARGES PAID
TOWN OF BELLINGHAM**

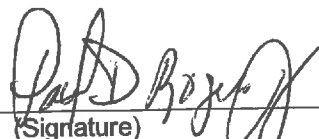
Property Information	
Parcel ID	
Map	49
Lot	1 & 1A (portion of each on new lot)
Street Number	85
Street Name	Mendon Street (Route 140)
First Name	Lot 1: MZHM, LLC
Last Name	Lot 1A: William Coniaris

As the
Collector

Taxes / Charges	Paid
Tax Title	
Motor Excise Tax	
Real Estate Tax	
Personal Property Tax	
Water	
Sewer	
Trash	

As the Collector/Treasurer for the Town of Bellingham, MA I certify that the municipal taxes are paid in full for the above property.

Paul D. Rogers Jr.
(Print name)


(Signature)

12/12/23
(Date)

**Town of Bellingham Wetlands Protection Bylaw
Fee Calculations Worksheet**
(Bylaw Fees are in addition to WPA Fees)
Fees must be submitted with application
(Check to be made payable to "Town of Bellingham")

1. A flat fee of \$50.00 each for the following requests: (check off appropriate item)

_____ Request for Determination of Applicability (RDA)..... \$ _____
(For RDA also see item 4 or 5 below as appropriate)
_____ Request for an Extension to Orders of Conditions (Ext)----- \$ _____

2. The following schedule applies for Notice of Intent (NOI) categories at 310CMR 10.03(7) (c), as follows:

*(Also complete Item #4 below for all filings including RDA, NOI and ANRAD and Item #5 for Riverfront Area if applicable.)

	No.	Total
Category 1	\$ 50.00 per activity x _____	= \$ _____
Category 2	\$125.00 per activity x <u>2</u>	= \$ <u>250.00</u>
Category 3	\$250.00 per activity x _____	= \$ _____
Category 4	\$500.00 per activity x _____	= \$ _____
Category 5	\$ 2.00 per linear ft. x _____	= \$ _____

3. A flat fee of \$50.00 for Request for an Amendment to each existing Order of Conditions permit:
\$ 50.00 per activity x _____ = \$ _____

4. Application for review of Resource Area Delineation: .20 per linear foot (not less than \$25.00 or more than \$200.00 for single family house projects; not less than \$50.00 or more than \$2,000.00 for any other activity).

- This fee will be in addition to the fee for a Request for Determination of Applicability (RDA) or Notice of Intent (NOI) listed in items #1 for RDA and #2 NOI or Abbreviated Notice of Resource Area Delineation (ANRAD).

Type of activity: B.V.W delineation review
Total linear feet 176 x .20/linear foot = \$ 35.20
((\$25/ min. or \$2000/ max.)

5. Fees for projects within the Riverfront Area and another resource area shall be 150% of the above fees:
(Check off appropriate item below)

_____ Request for Determination of Applicability (RDA) \$ 50.00 x 150% = \$ _____
_____ Notice of Intent (NOI) (total from item 2 above) \$ _____ x 150% = \$ _____

Total Bylaw Fee Submitted \$ 285.20

DEP & BWP File No. _____

Name & Address of Applicant: MZHM, LLC c/o Julie and Paul Rogers, 85 Mendon Street, Bellingham, MA 02019

Project name (if applicable): Lucille's Steakhouse

Project location: Assessors Map: 49 Lot or Parcel: 1 & 1A Street Address: 85 Mendon Street

**NOTIFICATION TO ABUTTERS UNDER THE
MASSACHUSETTS WETLANDS PROTECTION ACT
CHAPTER 131, SECTION 40
AND**

THE TOWN OF BELLINGHAM WETLANDS PROTECTION BY LAW

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, and the Bellingham Wetlands Protection Bylaw, you are hereby notified of the following:

MZHM, LLC c/o Julie and Paul Rogers

has filed a

(Applicant)

Notice of Intent / Abbreviated Notice of Intent / Abbreviated Resource Area Delineation / Request for Amendment with the Bellingham Conservation Commission for review of the following activity:

Description of Project:

Demolition of an existing single-story, 2,608 square-foot building and appurtenances (former Pete's Bluebird restaurant).
Construction of a single-story, 5,032 square-foot restaurant building with basement level, outdoor patio, and associated parking, utilities and stormwater infrastructure. A portion of the project is proposed within the 100-foot wetland buffer zone.
No direct impacts to wetland resource areas are proposed.

The location of the proposed activity is:

Assessors Map 49 Lot/Parcel 1 and 1A

Street Address: 85 Mendon Street (Route 140)

Copies of the filing may be examined at the Bellingham Conservation Commission office during normal business hours (please call 508-657-2858) OR at the following:

Applicant or Representative Name: Allen Engineering & Associates, Inc.

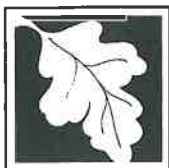
Address: 140 Hartford Avenue East, Hopedale, MA 01747

Phone Number: 508 381-3212 ext 109 (Michael J. Dryden, Senior Project Manager)

The public hearing will be held at the Bellingham Municipal Center, 10 Mechanic Street, Bellingham. Information on the date and time of the hearing may be directed to the Conservation Commission or the applicant's representative at the above numbers.

NOTE:

- Notice of the public hearing, including date, time and place:
- The public hearing notice will be published at least five (5) days in advance in the Woonsocket Call
- The public hearing notice will be posted at the Town Clerk's Office and on the town web site no less than forty-eight (48) hours in advance of the public hearing.
- The applicant may also contact the nearest Department of Environmental Protection Regional Office for more information about this application or the Wetlands Protection Act.
To contact DEP, call Central Regional (508)-792-7650



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Bellingham

City/Town

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



Note:
 Before
 completing this
 form consult
 your local
 Conservation
 Commission
 regarding any
 municipal bylaw
 or ordinance.

A. General Information

1. Project Location (Note: electronic filers will click on button to locate project site):

85 Mendon Street

a. Street Address

Bellingham

b. City/Town

02019

c. Zip Code

Latitude and Longitude:

49

f. Assessors Map/Plat Number

42.086912

d. Latitude

-71.484839

e. Longitude

1 & 1A (portion of each on new lot configuration)

g. Parcel /Lot Number

2. Applicant:

Paul and Julie

a. First Name

MZHM, LLC

c. Organization

85 Mendon Street

d. Street Address

Bellingham

e. City/Town

774 254-5319

h. Phone Number

MA

f. State

02019

g. Zip Code

juliemeg01@comcast.net

j. Email Address

3. Property owner (required if different from applicant): ☐ Check if more than one owner

Same

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

Michael

a. First Name

Dryden

b. Last Name

Allen Engineering & Associates, Inc.

c. Company

140 Hartford Avenue East

d. Street Address

Hopedale

e. City/Town

508 381-3212 x109

h. Phone Number

i. Fax Number

MA

f. State

01747

g. Zip Code

michaeld@allen-ea.com

j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

\$1,352.00

a. Total Fee Paid

\$663.50

b. State Fee Paid

\$688.50

c. City/Town Fee Paid

RCV DEC 14 '23 PM 1:22:53
 BELLINGHAM TOWN CLERK



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

Provided by MassDEP:

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A. General Information (continued)

6. General Project Description:

The existing restaurant building is to be razed and replaced by a single-story, 5,032 square foot restaurant with basement space, outdoor patio, and associated parking, utility, and stormwater management infrastructure. Work will occur with the buffer zone only.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- | | |
|---|---|
| 1. <input type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input checked="" type="checkbox"/> Commercial/Industrial | 4. <input type="checkbox"/> Dock/Pier |
| 5. <input type="checkbox"/> Utilities | 6. <input type="checkbox"/> Coastal engineering Structure |
| 7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) | 8. <input type="checkbox"/> Transportation |
| 9. <input type="checkbox"/> Other | |

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. ☐ Yes ☒ No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

a. County

41400

c. Book

b. Certificate # (if registered land)

433

d. Page Number

B. Buffer Zone & Resource Area Impacts (temporary & permanent)

- ☒ **Buffer Zone Only** – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- ☐ **Inland Resource Areas** (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

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City/Town

B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet 3. cubic yards dredged	2. square feet

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet 2. cubic feet of flood storage lost	3. cubic feet replaced

f. ☐ Riverfront Area

1. Name of Waterway (if available) - specify coastal or inland

2. Width of Riverfront Area (check one):

☐ 25 ft. - Designated Densely Developed Areas only

☐ 100 ft. - New agricultural projects only

☐ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: _____ square feet

4. Proposed alteration of the Riverfront Area:

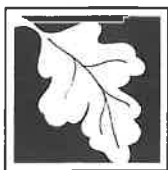
a. total square feet _____ b. square feet within 100 ft. _____ c. square feet between 100 ft. and 200 ft. _____

5. Has an alternatives analysis been done and is it attached to this NOI? ☐ Yes ☐ No

6. Was the lot where the activity is proposed created prior to August 1, 1996? ☐ Yes ☐ No

3. ☐ Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Note: for coastal riverfront areas, please complete Section B.2.f. above.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Bellingham

City/Town

B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:
 Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet _____ 2. cubic yards dredged _____	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet _____	2. cubic yards beach nourishment _____
e. <input type="checkbox"/> Coastal Dunes	1. square feet _____	2. cubic yards dune nourishment _____

	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	1. linear feet _____	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet _____	
h. <input type="checkbox"/> Salt Marshes	1. square feet _____	2. sq ft restoration, rehab., creation _____
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet _____	
	2. cubic yards dredged _____	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet _____	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
	1. cubic yards dredged _____	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet _____	

4. ☐ Restoration/Enhancement

If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

a. square feet of BVW _____

b. square feet of Salt Marsh _____

5. ☐ Project Involves Stream Crossings

a. number of new stream crossings _____

b. number of replacement stream crossings _____



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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C. Other Applicable Standards and Requirements

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

a. ☐ Yes ☒ No

If yes, include proof of mailing or hand delivery of NOI to:

Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road
Westborough, MA 01581

most recent GIS data

b. Date of map

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); OR complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

c. Submit Supplemental Information for Endangered Species Review*

1. ☐ Percentage/acreage of property to be altered:
 - (a) within wetland Resource Area _____ percentage/acreage
 - (b) outside Resource Area _____ percentage/acreage
2. ☐ Assessor's Map or right-of-way plan of site
2. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **
 - (a) ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)
 - (b) ☐ Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/mas-endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

** MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

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C. Other Applicable Standards and Requirements (cont'd)

- (c) ☐ MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

- (d) ☐ Vegetation cover type map of site
- (e) ☐ Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following

1. ☐ Project is exempt from MESA review.
 Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing.

a. NHESP Tracking #

b. Date submitted to NHESP

3. ☐ Separate MESA review completed.

Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

- a. ☒ Not applicable – project is in inland resource area only b. ☐ Yes ☐ No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Bourne to Rhode Island border, and the Cape & Islands:

North Shore - Plymouth to New Hampshire border:

Division of Marine Fisheries -
 Southeast Marine Fisheries Station
 Attn: Environmental Reviewer
 836 South Rodney French Blvd.
 New Bedford, MA 02744

Email: dmf.envreview-south@mass.gov

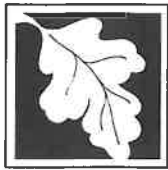
Division of Marine Fisheries -
 North Shore Office
 Attn: Environmental Reviewer
 30 Emerson Avenue
 Gloucester, MA 01930

Email: dmf.envreview-north@mass.gov

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

- c. ☐ Is this an aquaculture project? d. ☐ Yes ☐ No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Bellingham

City/Town

C. Other Applicable Standards and Requirements (cont'd)

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
- a. ☐ Yes ☒ No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
- b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
- a. ☐ Yes ☒ No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
- a. ☐ Yes ☒ No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
- a. ☒ Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
1. ☐ Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 2. ☒ A portion of the site constitutes redevelopment
 3. ☐ Proprietary BMPs are included in the Stormwater Management System.
- b. ☐ No. Check why the project is exempt:
1. ☐ Single-family house
 2. ☐ Emergency road repair
 3. ☐ Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

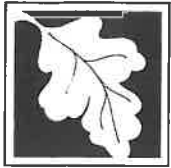
D. Additional Information

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. ☒ USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. ☐ Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Bellingham

City/Town

D. Additional Information (cont'd)

3. ☐ Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

4. ☒ List the titles and dates for all plans and other materials submitted with this NOI.

Site Plans for Lucille's Restaurant

a. Plan Title

Allen Engineering & Associates, Inc.

Mark E. Allen, PE

b. Prepared By

c. Signed and Stamped by

initial issue December 7, 2023

1"=20'

d. Final Revision Date

e. Scale

Drainage Analysis

December 7, 2023

f. Additional Plan or Document Title

g. Date

5. ☐ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☐ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. ☒ Attach NOI Wetland Fee Transmittal Form
9. ☒ Attach Stormwater Report, if needed.

E. Fees

1. ☐ Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

4442

12-13-23

2. Municipal Check Number

3. Check date

4443

12-13-23

4. State Check Number

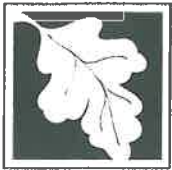
5. Check date

Julie

Rogers

6. Payor name on check: First Name

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

Provided by MassDEP:

WPA Form 3 – Notice of Intent

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

MassDEP File Number

Document Transaction Number

City/Town

F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

1. Signature of Applicant

2. Date

3. Signature of Property Owner (if different)

4. Date

5. Signature of Representative (if any)

6. Date

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

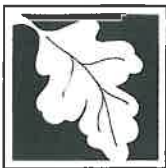
For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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



A. Applicant Information

1. Location of Project:

85 Mendon Street

a. Street Address

4443

c. Check number

Bellingham

b. City/Town

\$663.50

d. Fee amount

2. Applicant Mailing Address:

Paul and Julie

a. First Name

MZHM, LLC

c. Organization

85 Mendon Street

d. Mailing Address

Belingham

e. City/Town

774 254-5319

h. Phone Number

i. Fax Number

Rogers

b. Last Name

MA

f. State

02019

g. Zip Code

julieme01@comcast.net

j. Email Address

3. Property Owner (if different):

Same

a. First Name

b. Last Name

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

Step 2/Number of Activities: Identify the number of each type of activity.

Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category 2b.	1	\$500.00	\$500.00
Category 2g.	1	\$500.00	\$500.00
Category 6	176 l.f.	\$2.00/l.f.	\$352.00
Step 5/Total Project Fee:			\$1,352.00
Step 6/Fee Payments:			\$1,352.00
Total Project Fee:			a. Total Fee from Step 5 \$663.50
State share of filing Fee:			b. 1/2 Total Fee less \$12.50 \$688.50
City/Town share of filing Fee:			c. 1/2 Total Fee plus \$12.50

C. Submittal Requirements

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection
Box 4062
Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)



ALLEN ENGINEERING & ASSOCIATES, INC.

Civil Engineers, Surveyors
& Land Development Consultants

PROJECT NARRATIVE

For:

Proposed Lucille's Steakhouse

85 Mendon Street (Route 140)

Bellingham, Massachusetts

December 14, 2023

Introduction:

On behalf of our client, Paul and Julie Rogers under the entity of MZHM, LLC, Allen Engineering & Associates, Inc. hereby submits the following narrative in support of the Application for a Notice of Intent (NOI). The filing is made under the Massachusetts Wetlands Protection Act, 310 CMR 10.00 ("the Act"), and the Town of Bellingham Wetland Regulations, Chapter 247 ("the Bylaw"). The NOI is being filed due to site work proposed within the 100-foot buffer zone to a Bordering Vegetated Wetland (BVW). No direct alteration is proposed to the BVW and no work is proposed within the 25-foot no disturb buffer.

The project is also subject to Planning Board review for Development Plan Approval, A Special Permit for parking reduction, and Stormwater Permit. The Planning Board will engage a peer review consultant to review the Project including the stormwater components and associates report. It is assumed that the Commission will adopt the Planning Board's peer review of the stormwater design. It is the Applicant's intent to seek permits from the Conservation Commission and Planning Board concurrently.

Project Site:

The project site (the "Site") is comprised of 1.99 acres of land located at 85 Mendon Street (Route 140). The Site is situated entirely within the Business 1 Zoning District, being shown as portions of Assessor's Map 49, Lots 1 and 1A. A new lot configuration was approved by the Planning Board in January of 2023. The plan for which is recorded in the Norfolk County Registry of Deeds in Plan Book 723, Page 58. The project is proposed on the new lot as depicted on the site plans, however the new lot is not yet reflected in the Town of Bellingham Assessor's data base.

The Site is bounded to the north by vacant land, to the south by single family dwellings and commercial uses, to the east by single family dwellings, and to the west by a single family dwelling.

The site contains an existing one-story building (former Pete's Bluebird Restaurant), approximately 50 paved parking spaces, and associated utility infrastructure. The balance of the Site contains an open field, wooded area, and a BVW in the northern portion.

The BVW was delineated in the field on April 8, 2023, by Margaret Bacon, P.W.S., and survey located by Allen Engineering & Associates, Inc. Ten (10), blue wetlands flags were established in the field labeled "WF"-1 thru 10. However, only flags WF-1 thru 6 (176 linear feet) are relevant to the project. Flags WF-7 thru 10 are on the north side of the wetland and have no bearing on the project. Please refer to the plans and the Field Date Forms provided for details pertaining to the wetland boundary.



ALLEN ENGINEERING & ASSOCIATES, INC.

Civil Engineers, Surveyors
& Land Development Consultants

The Site does not contain areas mapped under the Natural Heritage and Endangered Species Act (NHESP), Outstanding Resource Waters (ORW), Areas of Critical Environmental Concern (ACEC), or Special Flood Hazard Areas, nor does it lie within the Town of Bellingham Water Resource District.

Proposed Project:

The proposed project (the "Project") involves razing the existing building (former Pete's Bluebird restaurant) and construction a new, single story restaurant containing approximately 4,858 square feet, a basement level containing approximately 1,150 square feet, and an outdoor patio containing approximately 883 square feet.

Vehicular access will be gained via a single curb cut on Mendon Street in the same general location as the existing curb cut, which aligns with the commercial curb cut on the opposite side of Mendon Street. The existing secondary curb cut located at the east end of the Site will be closed permanently.

The number of parking spaces required under the Bellingham Zoning Bylaw is 138 spaces. By way of a Special Permit from the Planning Board, the Applicant is seeking a reduction in parking of approximately 33% (92 spaces in lieu of 138 spaces). 92 spaces are adequate for the proposed use and will be less impactful to the environment, as it will result in less impervious surface, more open space area, and more substantial buffers to adjacent properties.

The Project will result in approximately 1.5 acres of overall disturbance and approximately 1.0 acres of impervious coverage (51% of the lot). The one-story building, having an exterior footprint area of 5,032 square feet, represents approximately 6% lot coverage.

No direct BVW impact will occur. Disturbance within the BVW buffer zones is summarized below:

Buffer Zone	Proposed Disturbance
0-25 feet (no disturb)	0 s.f.
25-50 feet	380 s.f.
50-100 feet	6,300 s.f.
Total	6,680 s.f.

Utility services, including water, power and gas will be accessed from Mendon Street. There is no municipal sewer in Mendon Street. Therefore, the Project will require a subsurface sewage disposal system which will replace the existing system. All utilities, including sewage disposal, are located well outside of the 100-foot BVW buffer zone.

Stormwater management is provided in accordance with the MassDEP Stormwater Management Policy and Standards, as well as with the additional, more stringent requirements of the Town of Bellingham.



TOWN OF BELLINGHAM

Assessment Administration Office
Municipal Center - 10 Mechanic Street
Bellingham, Massachusetts 02019
508-657-2862 * FAX 508-657-2894
Email: Assessors@bellinghamma.org
www.bellinghamma.org

November 16, 2023

**THE PROPERTY OWNERS LISTED HEREIN ARE THE KNOWN ABUTTERS TO
THE PROPERTY OWNERS:**

100 feet for Conservation Commission Map 49 Parcel 1A

Property Address(es): 85 Mendon St.
Bellingham MA 02019

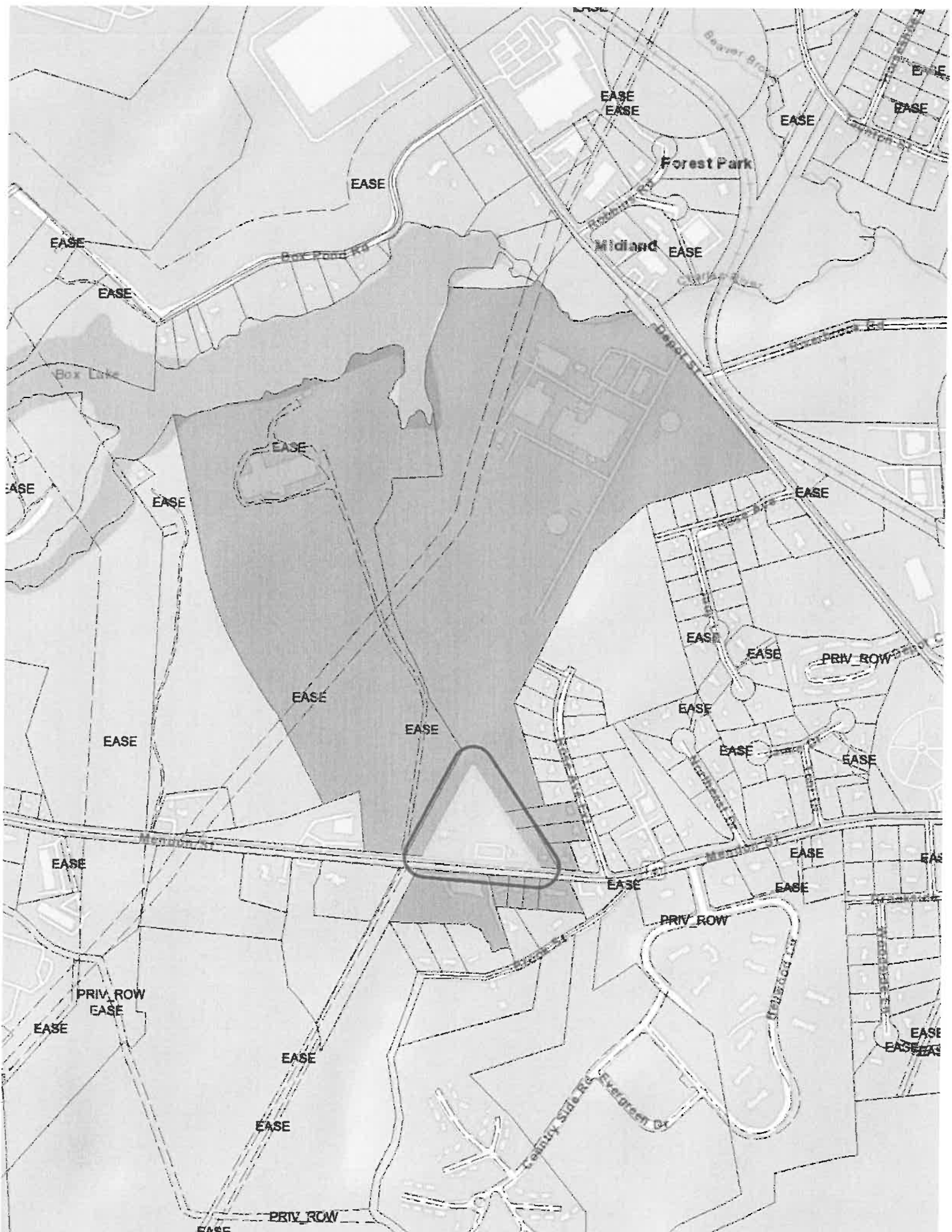
Owner(s) of Record: MZHM LLC
85 Mendon St.
Bellingham, MA 02019

Requested by: Allen Engineering
140 Hartford Avenue East
Hopedale, MA 01747

ABUTTERS ATTACHED

Certified:


Elizabeth Courmoyer, Assessment Director





100 foot Abutters List Report

Bellingham, MA
November 15, 2023

Subject Properties:

Parcel Number: 0049-0001-0000
CAMA Number: 0049-0001-0000
Property Address: 93 MENDON ST

Mailing Address: CONIARIS, WILLIAM P CONIARIS, ELEN
STAMMY
93 MENDON ST
BELLINGHAM, MA 02019

Parcel Number: 0049-001A-0000
CAMA Number: 0049-001A-0000
Property Address: 85 MENDON ST

Mailing Address: MZHM LLC
85 MENDON ST
BELLINGHAM, MA 02019

Abutters:

Parcel Number: 0039-0040-0000
CAMA Number: 0039-0040-0000
Property Address: 92 DEPOT ST

Mailing Address: NORTHEAST ENERGY ASSOC-IEC
ATTN: PROPERTY TAX - PSX/JB
700 UNIVERSE BV
JUNO BEACH, FL 33408

Parcel Number: 0043-0021-0000
CAMA Number: 0043-0021-0000
Property Address: 97 MENDON ST

Mailing Address: PRESTWICH CORPORATION, THE
P O BOX 29
PROVIDENCE, RI 02901

Parcel Number: 0044-0001-0000
CAMA Number: 0044-0001-0000
Property Address: 89 ROSE AV

Mailing Address: RENDA ERNEST J & CARRIE A
89 ROSE AV
BELLINGHAM, MA 02019

Parcel Number: 0044-0002-0000
CAMA Number: 0044-0002-0000
Property Address: 85 ROSE AV

Mailing Address: MCLAUGHLIN FAMILY TRUST MAUREEN
G MCLAUGHLIN-TR
85 ROSE AV
BELLINGHAM, MA 02019

Parcel Number: 0049-0002-0000
CAMA Number: 0049-0002-0000
Property Address: 77 MENDON ST

Mailing Address: SINGH, VIVEK & SINGH, SHANIKA
77 MENDON ST
BELLINGHAM, MA 02019

Parcel Number: 0049-0003-0000
CAMA Number: 0049-0003-0000
Property Address: 73 MENDON ST

Mailing Address: TRAN, JIMMY
73 MENDON ST
BELLINGHAM, MA 02019

Parcel Number: 0049-0043-0000
CAMA Number: 0049-0043-0000
Property Address: 78 MENDON ST

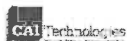
Mailing Address: CONTI, GERARD & REOSAKUNCHAI,
CHAKCHAI
74 MENDON ST
BELLINGHAM, MA 02019

Parcel Number: 0049-0044-0000
CAMA Number: 0049-0044-0000
Property Address: 82 MENDON ST

Mailing Address: SELIMA, MARIE E
82 MENDON ST
BELLINGHAM, MA 02019

Parcel Number: 0049-0045-0000
CAMA Number: 0049-0045-0000
Property Address: 86 MENDON ST

Mailing Address: MORAES, ANDRE V & DEOLIVEIRA,
LORENA M
86 MENDON ST
BELLINGHAM, MA 02019



www.cai-tech.com

Data shown on this report is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this report.

11/15/2023

Page 1 of 2



100 foot Abutters List Report

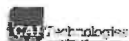
Bellingham, MA
November 15, 2023

Parcel Number: 0049-0046-0000
CAMA Number: 0049-0046-0000
Property Address: 90 MENDON ST

Mailing Address: CACI, PAUL E & MATTHEW COOK,
MEGAN
90 MENDON ST
BELLINGHAM, MA 02019

Parcel Number: 0049-041+-0000
CAMA Number: 0049-041+-0000
Property Address: 74 MENDON ST

Mailing Address: CONTI, GERARD CONTI, LAKKANA
74 MENDON ST
BELLINGHAM, MA 02019

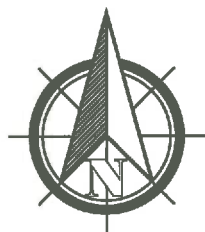


www.cai-tech.com

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11/15/2023

Page 2 of 2



JOB NO: 00514

MassDEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: AEA Prepared by: Margaret Bacon Project location: 85 Mendon St Bellingham DEP File #: _____ Date: 4/8/23

Check all that apply:

- ☐ Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
☐ Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II
☐ Method other than dominance test used (attach additional information)

Section I.

Vegetation Wetland	Wetland Plot	Observation Plot Number: Between Wetland Flag #5 & #6		Transect Number:	E. Wetland Indicator Category*
A. Sample Layer & Plant Species (by common/scientific name)		B. Percent Cover (or basal Area)	C. Percent Dominance	D. Dominant Plant (yes or no)	
Ground Cover					
Sensitive Fern	<i>Onoclea Sensibilis</i>	28%	60%	Yes	FACW
Poison-Ivy	<i>Toxicodendron radicans</i>	20.5%	40%	Yes	FAC
Shrubs					
Japanese Barberry	<i>Berberis thunbergii</i>	10.5%	100%	Yes	FACU
Trees					
Red Maple	<i>Acer rubrum</i>	28%	60%	Yes	FAC
White Pine	<i>Pinus strobus</i>	10.5%	20%	Yes	FACU
Green Ash	<i>Fraxinus pennsylvanica</i>	10.5%	20%	Yes	FACW

Vegetation conclusion:

Number of dominant wetland indicator plants: 4 Number of dominant non-wetland indicator plants: 2

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? Yes

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site? **yes**

title/date: **4/24/2023**

map number: **422C**

soil type mapped: **Canton**

hydric soil inclusions: **Yes, in low lying areas**

Are field observations consistent with soil survey? **yes**

Remarks: Wetland soil indicators in low areas

Other Indicators of Hydrology: (check all that apply & describe)

- ☐ Site Inundated: _____
- ☐ Depth to free water in observation hole: Surface _____
- ☒ Depth to soil saturation in observation hole: > 6" _____
- ☐ Water marks: _____
- ☐ Drift lines: _____
- ☐ Sediment Deposits: _____
- ☒ Drainage patterns in BVW: _____
- ☒ Oxidized rhizospheres: _____
- ☒ Water-stained leaves: _____
- ☐ Recorded Data (streams, lake, or tidal gauge; aerial photo, other): _____
- ☐ Other: _____

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
A	0-8"	10 YR 3/2	
B	8"-18"	10 YR 5/3	HC Mottles

Remarks:

3. Other:

Conclusion: Is soil hydric? **yes**

Vegetation and Hydrology Conclusion

Number of wetland indicator plants
≥ # of non-wetland indicator plants

Yes No

X _____

Wetland hydrology present:

Hydric soil present

X _____

Other indicators of hydrology present

X _____

Sample location is in a BVW

X _____

Submit this form with the Request for Determination of Applicability or Notice of Intent.

MassDEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: AEA Prepared by: Margaret Bacon Project location: 85 Mendon St Bellingham DEP File #: _____ Date: 4/8/2023

Check all that apply:

- ☐ Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
☐ Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II
☐ Method other than dominance test used (attach additional information)

Section I.

Vegetation Upland	Upland Plot	Observation Plot Number: Between Wetland Flag #5 & #6		Transect Number:	E. Wetland Indicator Category*
		B. Percent Cover (or basal Area)	C. Percent Dominance		
A. Sample Layer & Plant Species (by common/scientific name)				D. Dominant Plant (yes or no)	
Ground Cover					
Sensitive Fern	<i>Onoclea Sensibilis</i>	28%	90%	Yes	FACW
Eastern Hay-Scented Fern	<i>Dennstaedtia punctilobula</i>	5%	10%	No	UPL
Shrubs					
Black Raspberry	<i>Rubus occidentalis</i>	3%	20%	Yes	Not classified
Japanese Barberry	<i>Berberis thunbergii</i>	10%	40%	Yes	FACU
Tatarian Honeysuckle	<i>Lonicera tatarica</i>	10%	40%	Yes	FACU
Trees					
Red Maple	<i>Acer rubrum</i>	38%	60%	Yes	FAC
White Pine	<i>Pinus strobus</i>	20.5%	40%	No	FACU

Vegetation conclusion:

Number of dominant wetland indicator plants: 2 Number of dominant non-wetland indicator plants: 4

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? No

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site? yes

title/date: 4/24/2023

map number: 422C

soil type mapped: Canton

hydric soil inclusions: No

Are field observations consistent with soil survey? yes no

Remarks:

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
A	0-12"	10 YR 3/2	
B	12"-18"	7.5 YR 4/6	

Remarks:

3. Other: Upland soil- High Chroma matrix

Conclusion: Is soil hydric? no

Other Indicators of Hydrology: (check all that apply & describe)

- ☐ Site Inundated: _____
- ☐ Depth to free water in observation hole: _____
- ☐ Depth to soil saturation in observation hole: _____
- ☐ Water marks: _____
- ☐ Drift lines: _____
- ☐ Sediment Deposits: _____
- ☐ Drainage patterns in BVW: _____
- ☐ Oxidized rhizospheres: _____
- ☐ Water-stained leaves: _____
- ☐ Recorded Data (streams, lake, or tidal gauge; aerial photo; other): _____

☐ Other: _____

Vegetation and Hydrology Conclusion

Yes No

Number of wetland indicator plants
≥ # of non-wetland indicator plants

_____ X_____

Wetland hydrology present:

Hydric soil present

_____ X_____

Other indicators of hydrology present

_____ X_____

Sample location is in a BVW

_____ X_____

Submit this form with the Request for Determination of Applicability or Notice of Intent.