



ENGINEERING,
INC.

ENGINEERS
SURVEYORS

March 23, 2022

City of New Bedford
Conservation Commission
Room 304
113 William Street
New Bedford, MA 02740

RE: Notice of Intent
Acushnet Company, Ball Plant III
215 Duchaine Boulevard
Map 136, Lot 331
G.A.F. Job No. 22-9846

Dear Members of the Commission:

On behalf of the applicant, Acushnet Company, please find enclosed one original and (1) copy of a Notice of Intent and supporting documentation for the above referenced project. Including the following:

- One (1) original signed application of the Notice of Intent and one (1) copy
- Two (2) hard copies full size set of plans to Accompany the Notice of Intent
- One (1) copy of the Deed to the property
- Local fee Calculation Worksheet along with a check in the amount of \$670.00 and the Notice of Intent Wetland Fee of \$537.50
- One (1) copy of the Certified Abutters List

The scope of work for this project involves the construction of a 1,588 S.F. building addition to include an egress stair and platform of 108 S.F. The total project building footprint including the exterior stair project is 1,696 S.F. and will be connected to the existing structure, the portion of which was constructed in 2008 under DEP File No. SE49-605. The 2001 work was carried out under D.E.P. File SE49-328. Additional site improvements associated with this project include the placement of guard rails and bollards, as well as bituminous concrete paving, curbing, and miscellaneous grading and ground surface stabilization. All of the proposed activities will take place on previously developed land within the 100-foot buffer zone to the neighboring Bordering Vegetated Wetland.

Stormwater will be managed in the same manner as what currently exists (sheet flow to the drainage basin and bioswale that was constructed to accommodate the new construction performed in 2001 and 2008). Roof drainage will be connected to the existing roof drain conductors in the interior of the building. The existing roof drain conductor is of sufficient size to carry the flow from the existing 9,000

266 MAIN ST.
WAREHAM, MA 02571

TEL 508.295.6600
FAX 508.295.6634

Notice of Intent
Acushnet Company
215 Duchaine Boulevard
Map 136, Lot 331
G.A.F. Job No. 22-9846
Page 2

S.F. building addition plus the 1,588 S.F. of new construction. The existing roof drain conductor is capable of carrying in excess of 29,000 S.F. of roof area based on the Massachusetts State Plumbing Code. The existing 12inch diameter drainage pipe that conveys the roof drainage is presently discharging into the drainage swale (Bioswales).

To distinguish the limits of construction, a continuous siltation barrier will be deployed, as shown on the accompanying plans. This will eliminate the chance of intrusion beyond the limits of construction and adjacent resource areas. The erosion control barriers will be inspected on a regular basis and replaced as needed during the duration of the project. The siltation barriers will remain in place during the entire construction project.

Careful monitoring during all construction for this project will be maintained, including sedimentation control. At no time will any disturbance to the bordering vegetated wetlands associated with this project site occur. All construction materials and equipment will remain within the limits of the work area as shown on the drawings. Materials used for construction will be stored on existing paved surfaces and cleanup of all construction debris will also be performed on a daily basis.

As required, abutters will be notified of the Notice of Intent filing. Should you have any questions regarding this proposed project, please do not hesitate to call.

Sincerely,
G.A.F. Engineering, Inc.


William F. Madden, P.E.

WFM/lmf

Enclosures

Copy to: DEP

Acushnet Company, Kevin Kelly

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 #:

eDEP Transaction #:1352532

City/Town:NEW BEDFORD

A.General Information

1. Project Location:

a. Street Address	215 DUCHAINE BOULEVARD		
b. City/Town	NEW BEDFORD	c. Zip Code	02745
d. Latitude	41.72527N	e. Longitude	70.95563W
f. Map/Plat #	MAP 136	g.Parcel/Lot #	LOT 331

2. Applicant:

Individual Organization

a. First Name		b.Last Name	
c. Organization	ACUSHNET COMPANY		
d. Mailing Address	P.O. BOX 965		
e. City/Town	FAIRHAVEN	f. State	MA
g. Zip Code			02719
h. Phone Number	508-910-8825	i. Fax	508-910-8984
		j. Email	

3.Property Owner:

more than one owner

a. First Name		b. Last Name	
c. Organization	ACUSHNET COMPANY		
d. Mailing Address	P.O. BOX 965		
e. City/Town	FAIRHAVEN	f.State	MA
g. Zip Code			02719
h. Phone Number	508-910-8825	i. Fax	508-910-8984
		j.Email	

4.Representative:

a. First Name	WILLIAM F.	b. Last Name	MADDEN, P.E.
c. Organization	G.A.F. ENGINEERING, INC.		
d. Mailing Address	266 MAIN STREET		
e. City/Town	WAREHAM	f. State	MA
g. Zip Code			02571
h.Phone Number	508-295-6600	i.Fax	508-295-6634
		j.Email	bill@gafenginc.com

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

a.Total Fee Paid	1,050.00	b.State Fee Paid	512.50	c.City/Town Fee Paid	537.50
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6.General Project Description:

7a.Project Type:

- | | |
|---|--|
| 1. <input type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input type="checkbox"/> Limited Project Driveway Crossing | 4. <input checked="" type="checkbox"/> Commercial/Industrial |
| 5. <input type="checkbox"/> Dock/Pier | 6. <input type="checkbox"/> Utilities |
| 7. <input type="checkbox"/> Coastal Engineering Structure | 8. <input type="checkbox"/> Agriculture (eg., cranberries, forestry) |
| 9. <input type="checkbox"/> Transportation | 10. <input type="checkbox"/> Other |

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

Massachusetts Department of Environmental Protection

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1. Yes No If yes, describe which limited project applies to this project:
 2. Limited Project

8. Property recorded at the Registry of Deeds for:

a. County:	b. Certificate:	c. Book:	d. Page:
SOUTHERN BRISTOL		4150	281

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

1. Buffer Zone & Resource Area Impacts (temporary & permanent):

This is a Buffer Zone only project - Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.

2. Inland Resource Areas: (See 310 CMR 10.54 - 10.58, if not applicable, go to Section B.3. Coastal Resource Areas)

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	2. square feet
	3. cubic yards dredged	
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	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. <input type="checkbox"/> Riverfront Area	1. Name of Waterway (if any)	
2. Width of Riverfront Area (check one)	<input type="checkbox"/> 25 ft. - Designated Densely Developed Areas only	
	<input type="checkbox"/> 100 ft. - New agricultural projects only	
	<input type="checkbox"/> 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?		<input type="checkbox"/> Yes <input type="checkbox"/> No

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 #:

eDEP Transaction #:1352532

City/Town:NEW BEDFORD

a. number of new stream crossings

b. number of replacement stream crossings

C. Other Applicable Standards and Requirements

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 of Endangered Species program (NHESP)?

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

b. Date of map:MAP IS 2001

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18)...

c. Submit Supplemental Information for Endangered Species Review * (Check boxes as they apply)

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

3. Project plans for entire project site, including wetland resource areas and areas outside of wetland 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

c. MESA filing fee (fee information available at: http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/mass-endangered-species-act-mesa/mesa-fee-schedule.html)

Make check payable to "Natural Heritage & Endangered Species Fund" 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

d. 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, http://www.mass.gov/eea/agencies/dfg/dfw/laws-regulations/cmr/321-cmr-1000-massachusetts-endangered-species-act.html#10.14; 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 Number

b. Date submitted to NHESP

3. Separate MESA review completed.

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 #:

eDEP Transaction #:1352532

City/Town:NEW BEDFORD

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

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review...

2. For coastal projects only, is any portion of the proposed project located below the mean high waterline or in a fish run?
a. Not applicable - project is in inland resource area only

b. Yes No

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

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

North Shore - Hull to New Hampshire:

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

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

If yes, it 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.

3. 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 DEP Website for ACEC locations). **Note:** electronic filers click on Website.

b. ACEC Name

4. 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

5. 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

6. 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, Explain why the project is exempt:

1. Single Family Home

2. Emergency Road Repair

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 #:
eDEP Transaction #:1352532
City/Town:NEW BEDFORD

- 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

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 by regular mail delivery.

- 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.
- 3. Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s)).
- 4. 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.

a. Plan Title: b. Plan Prepared By: c. Plan Signed/Stamped By: d. Revised Final Date: e. Scale:

SITE IMPROVEMENTS PLAN PREPARED FOR ACUSHNET COMPANY DRAWINGS 1 -4	GAF ENGINEERING INC	WILLIAM MADDEN	March 23, 2022	1" = 20'/ 1" =40'
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- 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.

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 #:
eDEP Transaction #: 1352532
City/Town: NEW BEDFORD

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.

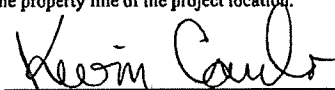
Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

0964	3/24/2022
2. Municipal Check Number	3. Check date
0965	3/24/2022
4. State Check Number	5. Check date
GAF Engineering Inc.	7. Payer name on check: Last Name
6. Payer name on check: First Name	

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.

	3-23-2022
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 Section C, Items 1-3, 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
WPA Form 3 - Notice of Wetland Fee Transmittal
Form
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
 MassDEP File #:
 eDEP Transaction #:1352532
 City/Town:NEW BEDFORD

A. Applicant Information

1. Applicant:

a. First Name		b. Last Name	
c. Organization	ACUSHNET COMPANY		
d. Mailing Address	P.O. BOX 965		
e. City/Town	FAIRHAVEN	f. State	MA
g. Zip Code			02719
h. Phone Number	5089108825	i. Fax	5089108984
		j. Email	

2. Property Owner:(if different)

a. First Name		b. Last Name	
c. Organization	ACUSHNET COMPANY		
d. Mailing Address	P.O. BOX 965		
e. City/Town	FAIRHAVEN	f. State	MA
g. Zip Code			02719
h. Phone Number	5089108825	i. Fax	5089108984
		j. Email	

3. Project Location:

a. Street Address	215 DUCHAINE BOULEVARD	b. City/Town	NEW BEDFORD
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Are you exempted from Fee?

Note: Fee will be exempted if you are one of the following:

- City/Town/County/District
- Municipal Housing Authority
- Indian Tribe Housing Authority
- MBTA

State agencies are only exempt if the fee is less than \$100

B. Fees

Activity Type	Activity Number	Activity Fee	RF Multiplier	Sub Total
B.) EACH BUILDING (FOR DEVELOPMENT) INCLUDING SITE;	1	1050.00		1050.00
	City/Town share of filling fee	\$537.50	State share of filing fee	\$512.50
			Total Project Fee	\$1,050.00

Acushnet Company
Ball Plant III
215 Duchaine Blvd.
New Bedford, MA

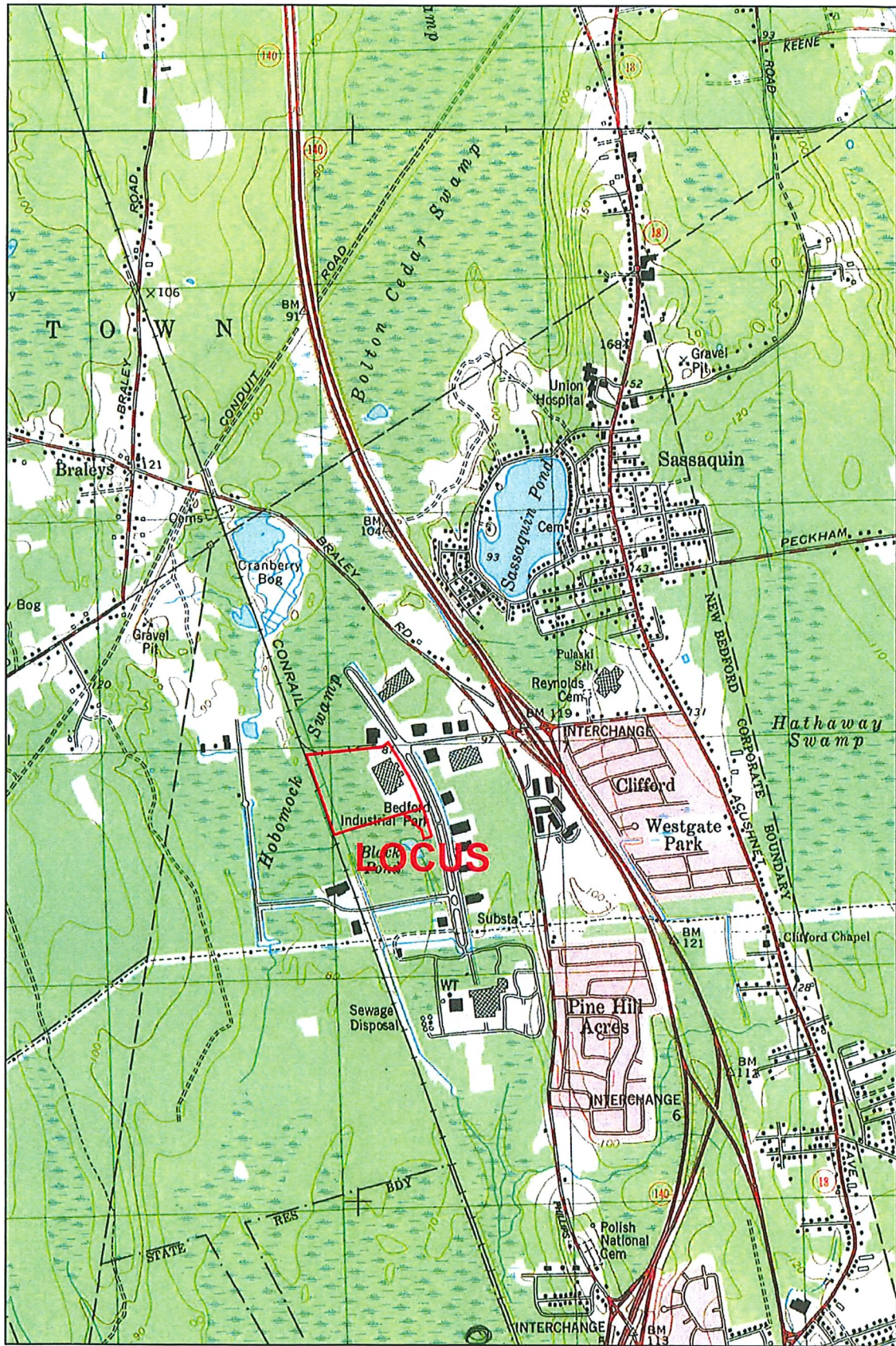
Project Description

The scope of work for this project involves the construction of a 1,588 S.F. building addition to include an egress stair and platform of 108 S.F. The total project building footprint including the exterior stair project is 1,696 S.F. and will be connected to the existing structure, the portion of which was constructed in 2008 under DEP File No. SE49-605. The 2001 work was carried out under D.E.P. File SE49-328. Additional site improvements associated with this project include the placement of guard rails and bollards, as well as bituminous concrete paving, curbing, and miscellaneous grading and ground surface stabilization. All of the proposed activities will take place on previously developed land within the 100-foot buffer zone to the neighboring Bordering Vegetated Wetland.

Stormwater will be managed in the same manner as what currently exists (sheet flow to the drainage basin and bioswale that was constructed to accommodate the new construction performed in 2001 and 2008. Roof drainage will be connected to the existing roof drain conductors in the interior of the building. The existing roof drain conductor is of sufficient size to carry the flow from the existing 9,000 S.F. building addition plus the 1,588 S.F. of new construction. The existing roof drain conductor is capable of carrying in excess of 29,000 S.F. of roof area based on the Massachusetts State Plumbing Code. The existing 12inch diameter drainage pipe that conveys the roof drainage is presently discharging into the drainage swale.

To distinguish the limits of construction, a continuous siltation barrier will be deployed, as shown on the accompanying plans. This will eliminate the chance of intrusion beyond the limits of construction and adjacent resource areas. The erosion control barriers will be inspected on a regular basis and replaced as needed during the duration of the project. The siltation barriers will remain in place during the entire construction project.

Careful monitoring during all construction for this project will be maintained, including sedimentation control. At no time will any disturbance to the bordering vegetated wetlands associated with this project site occur. All construction materials and equipment will remain within the limits of the work area as shown on the drawings. Materials used for construction will be stored on existing paved surfaces and cleanup of all construction debris will also be performed on a daily basis.



SCALE: 1:25000

LOCUS MAP

SOURCE: MASS GIS DATA LAYERS

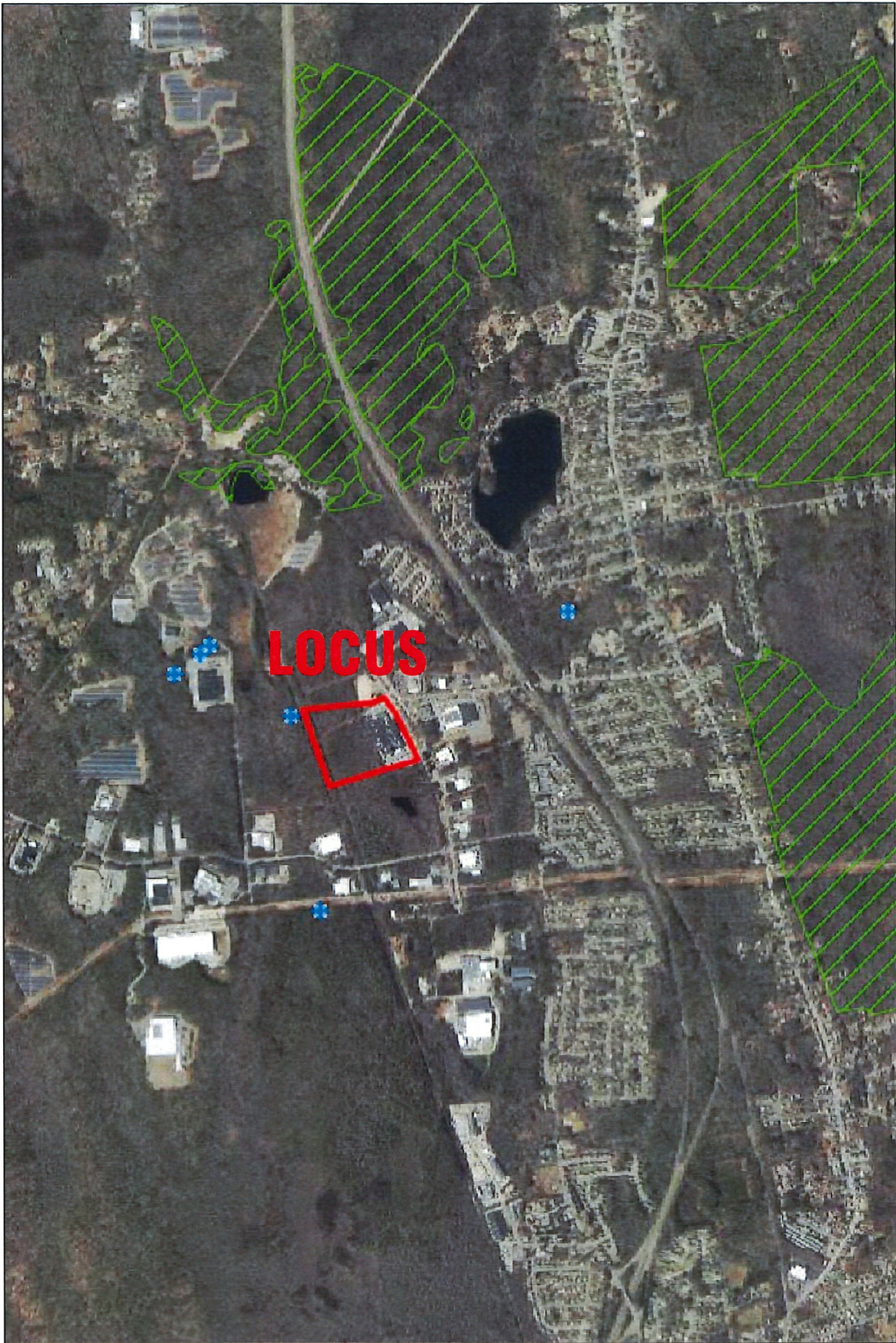
ACUSHNET COMPANY

NEW BEDFORD, MA

FIGURE 1



ENGINEERING, INC.



SCALE: 1: 25,000

ACUSHNET COMPANY

NATURAL HERITAGE ENDANGERED SPECIES PROGRAM
ESTIMATED HABITAT MAP

IMAGE DATE: 2021
SOURCE: MASS MAPPER

NEW BEDFORD, MA



ENGINEERING, INC.

FIGURE 2



SCALE: 1: 25,000

ACUSHNET COMPANY

NATURAL HERITAGE ENDANGERED SPECIES PROGRAM
PRIORITY HABITAT MAP

IMAGE DATE: 2021
SOURCE: MASS MAPPER

NEW BEDFORD, MA



ENGINEERING, INC.

**NOTIFICATION TO ABUTTERS UNDER THE CITY OF NEW BEDFORD WETLANDS
ORDINANCE AND THE MA WETLANDS PROTECTION ACT**

In accordance with the City of New Bedford Wetlands Ordinance (New Bedford Code of Ordinances Sections 15-101 through 15-112) and the MA Wetlands Protection Act (M.G.L. c. 131 S.40) you are hereby notified of the following:

The name of the applicant is: Acushnet Company

The applicant has filed a Notice of Intent for the municipality of New Bedford, Massachusetts seeking permission to remove, fill, dredge or alter an area subject to protection under the City of New Bedford Wetlands Ordinance and MA Wetlands Protection Act.

The address of the lot where the activity is proposed is: 215 Duchaine Blvd
Assessors Map 136; Lot 331

Copies of the Notice of Intent may be examined at the New Bedford Conservation Commission, Room 304 – City Hall, 133 William St. New Bedford, MA 02740 between the hours of 8:00 AM and 4:00 PM, Monday through Friday. For more information contact the New Bedford Conservation Commission at 508-991-6188.

Copies of the Notice of Intent may be obtained from either (check one) the applicant _____ or the applicant's representative by calling this telephone number 508-295-6600 between the hours of 8:00 AM and 4:00 PM Monday through Friday.

Information regarding the date, time and place of the Public Hearing may be obtained from the New Bedford Conservation Commission by calling 508-991-6188 between the hours of 8:00 AM and 4:00 PM Monday through Friday.

Note: Notice of the Public Hearing, including its date, time and place will be posted in the City Hall not less than forty eight (48) hours in advance of the meeting.

Note: Notice of the Public Hearing including its date, time and place will be published at least five (5) days in advance of the Public Hearing in the Standard Times newspaper.

Note: You may also contact the New Bedford Conservation Commission at 508-991-6188 for more information about this publication, the City of New Bedford Wetlands Ordinance or the MA Wetlands Protection Act.



City of New Bedford
REQUEST for a CERTIFIED ABUTTERS LIST

This information is needed so that an official abutters list as required by MA General Law may be created and used in notifying abutters. You, as applicant, are responsible for picking up and paying for the certified abutters list from the assessor's office (city hall, room #109).

SUBJECT PROPERTY			
MAP #	136	LOT(S)#	331
ADDRESS: 215 Duchaine Boulevard			
OWNER INFORMATION			
NAME: Acushnet Company			
MAILING ADDRESS: 333 Bridge Street Fairhaven, MA 02719			
APPLICANT/CONTACT PERSON INFORMATION			
NAME (IF DIFFERENT): G.A.F. Engineering, Inc.			
MAILING ADDRESS (IF DIFFERENT): 266 Main Street Wareham, MA 02571			
TELEPHONE #	(508) 295-6600		
EMAIL ADDRESS:	Lynne@gafenginc.com		
REASON FOR THIS REQUEST: <i>Check appropriate</i>			
<input type="checkbox"/>	ZONING BOARD OF APPEALS APPLICATION		
<input type="checkbox"/>	PLANNING BOARD APPLICATION		
<input checked="" type="checkbox"/>	CONSERVATION COMMISSION APPLICATION		
<input type="checkbox"/>	LICENSING BOARD APPLICATION		
<input type="checkbox"/>	OTHER (<i>Please explain</i>):		

Once obtained, the Certified List of Abutters must be attached to this Certification Letter.
 Submit this form to the Department of City Planning, Room 303 in City Hall, 133 William Street, or Email to
 Angela.Goncalves@newbedford-ma.gov. The applicant is responsible for picking up and paying for the certified abutters list from the
 Assessor's Office (city hall, room #109).

Official Use Only:

As Administrative Assistant to the City of New Bedford's Board of Assessors, I do hereby certify that the names and addresses as identified on the attached "abutters list" are duly recorded and appear on the most recent tax.

<u>Michael J. Motta</u> Printed Name	<u>Michael Motta</u> <small>Digitally signed by Michael Motta Date: 2022.02.03 12:48:49 -05'00'</small> Signature	<u>2/3/2022</u> Date
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Amount Due	\$5.00
Date Paid	2/1/2022
Confirmation Number	9271475

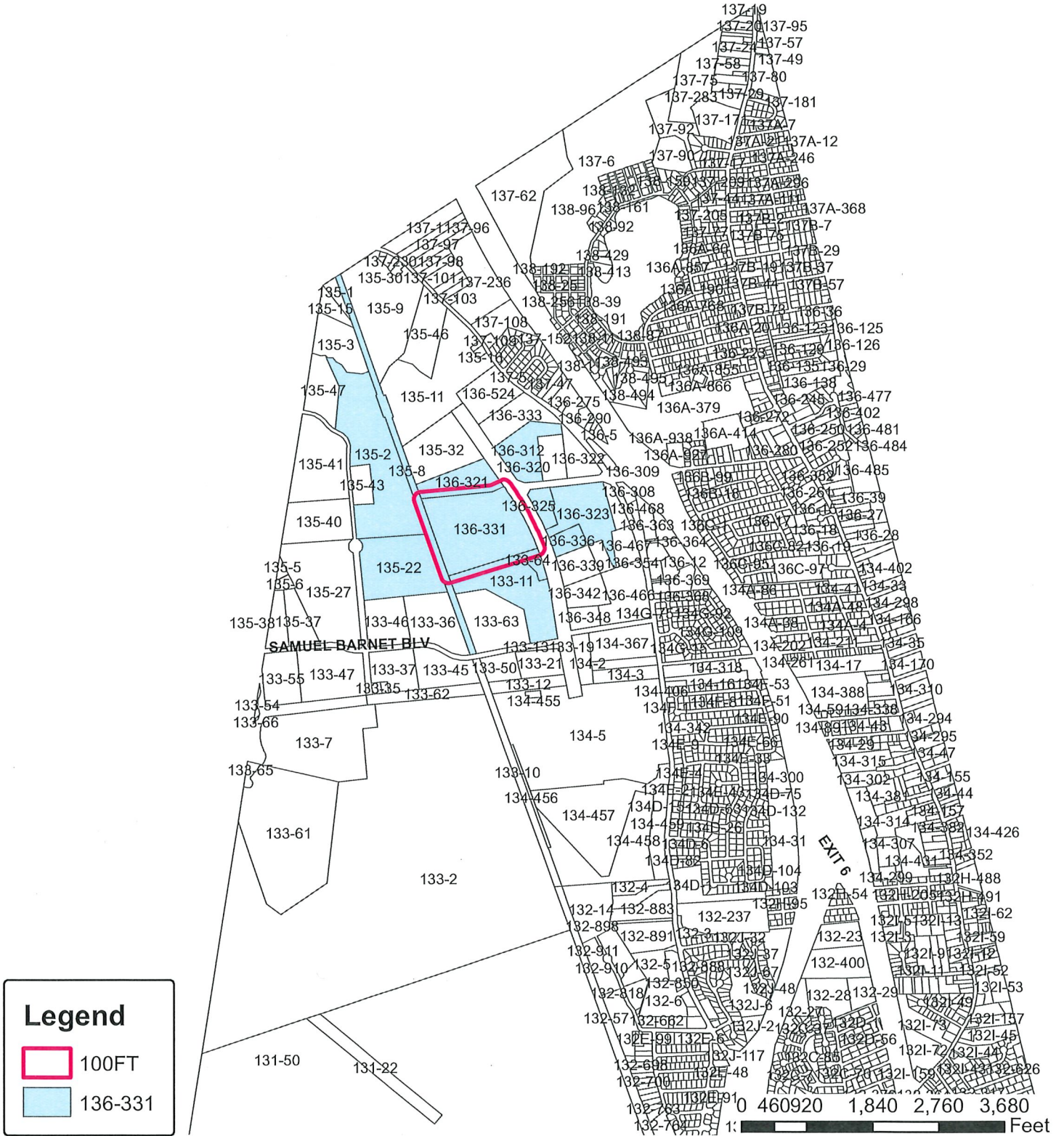
February 1, 2022

Dear Applicant,

Please find below the List of Abutters within 100 feet of the property known as 215 Duchaine Blvd (Map: 136, Lot: 331). The current ownership listed herein must be checked and verified by the City of New Bedford Assessor's Office. Following said verification, the list shall be considered a Certified List of Abutters.

Please note that multiple listed properties with identical owner name and mailing address shall be considered duplicates and shall require only 1 mailing. Additionally, City of New Bedford-Owned properties shall not require mailed notice.

<u>Parcel</u>	<u>Location</u>	<u>Owner and Mailing Address</u>
136-325	220 THEODORE RICE BLVD	THEODORE RICE BOULEVARD LLC, 220 THEODORE RICE BLVD NEW BEDFORD, MA 02745
136-331	215 DUCHAINE BLVD	ACUSHNET COMPANY, C/O SUE BRENNER P O BOX 965 FAIRHAVEN, MA 02719-0965
135-22	ES JOHN VERTENTE BLVD	GREATER NEW BEDFORD, INDUSTRIAL FOUNDATION 1213 PURCHASE STREET UNIT 2 NEW BEDFORD, MA 02740
136-323	200/214 THEODORE RICE BLVD	HIGHLAND NEW BEDFORD ASSOCIATES LIMITED, PARTNERSHIP 333 ELM STREET STE 235 DEDHAM, MA 02026
133-11	WS DUCHAINE BLVD	GREATER NEW BEDFORD INDUSTRIAL FOUNDATION, DEVELOPMENT CORPORATION 1213 PURCHASE STREET UNIT 2 NEW BEDFORD, MA 02740
133-64	DUCHAINE BLVD	ACUSHNET COMPANY, C/O SUE BRENNER P O BOX 965 FAIRHAVEN, MA 02719
136-321	241 DUCHAINE BLVD	CITY OF NEW BEDFORD, 133 WILLIAM ST NEW BEDFORD, MA 02740
136-312	225 THEODORE RICE BLVD	ALBEROX CORPORATION, 225 THEODORE RICE BLVD NEW BEDFORD, MA 02745
135-2	ES JOHN VERTENTE BLVD	CITY OF NEW BEDFORD, 131 WILLIAM STREET NEW BEDFORD, MA 02740
135-8	RIGHT OF WAY	PENN CENTRAL CO, CONSOLIDATED RAIL CORP 500 WATER STREET DEPT J910 JACKSONVILLE, FL 32202
136-336	186 DUCHAINE BLVD	186 DUCHAINE BOULEVARD LLC 186 DUCHAINE BOULEVARD NEW BEDFORD, MA 02745



City of New Bedford, Massachusetts
Department of City Planning

Parcel within 100FT





Checklist for Stormwater Report

B. Stormwater Checklist and Certification

The following checklist is intended to serve as a guide for applicants as to the elements that ordinarily need to be addressed in a complete Stormwater Report. The checklist is also intended to provide conservation commissions and other reviewing authorities with a summary of the components necessary for a comprehensive Stormwater Report that addresses the ten Stormwater Standards.

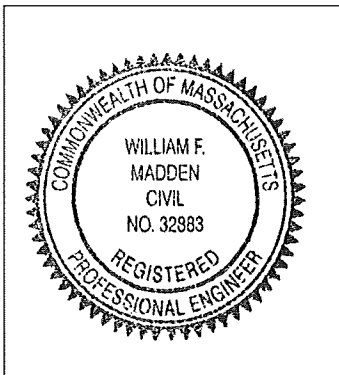
Note: Because stormwater requirements vary from project to project, it is possible that a complete Stormwater Report may not include information on some of the subjects specified in the Checklist. If it is determined that a specific item does not apply to the project under review, please note that the item is not applicable (N.A.) and provide the reasons for that determination.

A complete checklist must include the Certification set forth below signed by the Registered Professional Engineer who prepared the Stormwater Report.

Registered Professional Engineer's Certification

I have reviewed the Stormwater Report, including the soil evaluation, computations, Long-term Pollution Prevention Plan, the Construction Period Erosion and Sedimentation Control Plan (if included), the Long-term Post-Construction Operation and Maintenance Plan, the Illicit Discharge Compliance Statement (if included) and the plans showing the stormwater management system, and have determined that they have been prepared in accordance with the requirements of the Stormwater Management Standards as further elaborated by the Massachusetts Stormwater Handbook. I have also determined that the information presented in the Stormwater Checklist is accurate and that the information presented in the Stormwater Report accurately reflects conditions at the site as of the date of this permit application.

Registered Professional Engineer Block and Signature



William F. Madden 3/23/02
Signature and Date

Checklist

Project Type: Is the application for new development, redevelopment, or a mix of new and redevelopment?

- New development
- Redevelopment
- Mix of New Development and Redevelopment



Checklist for Stormwater Report

Checklist (continued)

LID Measures: Stormwater Standards require LID measures to be considered. Document what environmentally sensitive design and LID Techniques were considered during the planning and design of the project: [Refer to Drainage Reports prepared for Acushnet Company October 11, 2001 and July 11, 2007.](#)

- No disturbance to any Wetland Resource Areas
- Site Design Practices (e.g. clustered development, reduced frontage setbacks)
- Reduced Impervious Area (Redevelopment Only)
- Minimizing disturbance to existing trees and shrubs
- LID Site Design Credit Requested:
 - Credit 1
 - Credit 2
 - Credit 3
- Use of "country drainage" versus curb and gutter conveyance and pipe
- Bioretention Cells (includes Rain Gardens)
- Constructed Stormwater Wetlands (includes Gravel Wetlands designs)
- Treebox Filter
- Water Quality Swale
- Grass Channel
- Green Roof
- Other (describe): _____

Standard 1: No New Untreated Discharges

- No new untreated discharges
- Outlets have been designed so there is no erosion or scour to wetlands and waters of the Commonwealth
- Supporting calculations specified in Volume 3 of the Massachusetts Stormwater Handbook included.



Checklist for Stormwater Report

Checklist (continued)

Standard 2: Peak Rate Attenuation

- Standard 2 waiver requested because the project is located in land subject to coastal storm flowage and stormwater discharge is to a wetland subject to coastal flooding.
- Evaluation provided to determine whether off-site flooding increases during the 100-year 24-hour storm.
- Calculations provided to show that post-development peak discharge rates do not exceed pre-development rates for the 2-year and 10-year 24-hour storms. If evaluation shows that off-site flooding increases during the 100-year 24-hour storm, calculations are also provided to show that post-development peak discharge rates do not exceed pre-development rates for the 100-year 24-hour storm.

Standard 3: Recharge

- Soil Analysis provided.
- Required Recharge Volume calculation provided.
- Required Recharge volume reduced through use of the LID site Design Credits.
- Sizing the infiltration, BMPs is based on the following method: Check the method used.
 - Static
 - Simple Dynamic
 - Dynamic Field¹
- Runoff from all impervious areas at the site discharging to the infiltration BMP.
- Runoff from all impervious areas at the site is *not* discharging to the infiltration BMP and calculations are provided showing that the drainage area contributing runoff to the infiltration BMPs is sufficient to generate the required recharge volume.
- Recharge BMPs have been sized to infiltrate the Required Recharge Volume.
- Recharge BMPs have been sized to infiltrate the Required Recharge Volume *only* to the maximum extent practicable for the following reason:
 - Site is comprised solely of C and D soils and/or bedrock at the land surface
 - M.G.L. c. 21E sites pursuant to 310 CMR 40.0000
 - Solid Waste Landfill pursuant to 310 CMR 19.000
 - Project is otherwise subject to Stormwater Management Standards only to the maximum extent practicable.
- Calculations showing that the infiltration BMPs will drain in 72 hours are provided.
- Property includes a M.G.L. c. 21E site or a solid waste landfill and a mounding analysis is included.

¹ 80% TSS removal is required prior to discharge to infiltration BMP if Dynamic Field method is used.



Checklist for Stormwater Report

Checklist (continued)

Standard 3: Recharge (continued)

- The infiltration BMP is used to attenuate peak flows during storms greater than or equal to the 10-year 24-hour storm and separation to seasonal high groundwater is less than 4 feet and a mounding analysis is provided.
- Documentation is provided showing that infiltration BMPs do not adversely impact nearby wetland resource areas.

Standard 4: Water Quality

The Long-Term Pollution Prevention Plan typically includes the following:

- Good housekeeping practices;
 - Provisions for storing materials and waste products inside or under cover;
 - Vehicle washing controls;
 - Requirements for routine inspections and maintenance of stormwater BMPs;
 - Spill prevention and response plans;
 - Provisions for maintenance of lawns, gardens, and other landscaped areas;
 - Requirements for storage and use of fertilizers, herbicides, and pesticides;
 - Pet waste management provisions;
 - Provisions for operation and management of septic systems;
 - Provisions for solid waste management;
 - Snow disposal and plowing plans relative to Wetland Resource Areas;
 - Winter Road Salt and/or Sand Use and Storage restrictions;
 - Street sweeping schedules;
 - Provisions for prevention of illicit discharges to the stormwater management system;
 - Documentation that Stormwater BMPs are designed to provide for shutdown and containment in the event of a spill or discharges to or near critical areas or from LUHPPL;
 - Training for staff or personnel involved with implementing Long-Term Pollution Prevention Plan;
 - List of Emergency contacts for implementing Long-Term Pollution Prevention Plan.
- A Long-Term Pollution Prevention Plan is attached to Stormwater Report and is included as an attachment to the Wetlands Notice of Intent.
 - Treatment BMPs subject to the 44% TSS removal pretreatment requirement and the one inch rule for calculating the water quality volume are included, and discharge:
 - is within the Zone II or Interim Wellhead Protection Area
 - is near or to other critical areas
 - is within soils with a rapid infiltration rate (greater than 2.4 inches per hour)
 - involves runoff from land uses with higher potential pollutant loads.
 - The Required Water Quality Volume is reduced through use of the LID site Design Credits.
 - Calculations documenting that the treatment train meets the 80% TSS removal requirement and, if applicable, the 44% TSS removal pretreatment requirement, are provided.



Checklist for Stormwater Report

Checklist (continued)

Standard 4: Water Quality (continued)

- The BMP is sized (and calculations provided) based on:
 - The ½" or 1" Water Quality Volume or
 - The equivalent flow rate associated with the Water Quality Volume and documentation is provided showing that the BMP treats the required water quality volume.
- The applicant proposes to use proprietary BMPs, and documentation supporting use of proprietary BMP and proposed TSS removal rate is provided. This documentation may be in the form of the proprietary BMP checklist found in Volume 2, Chapter 4 of the Massachusetts Stormwater Handbook and submitting copies of the TARP Report, STEP Report, and/or other third party studies verifying performance of the proprietary BMPs.
- A TMDL exists that indicates a need to reduce pollutants other than TSS and documentation showing that the BMPs selected are consistent with the TMDL is provided.

Standard 5: Land Uses With Higher Potential Pollutant Loads (LUHPPLs)

- The NPDES Multi-Sector General Permit covers the land use and the Stormwater Pollution Prevention Plan (SWPPP) has been included with the Stormwater Report.
- The NPDES Multi-Sector General Permit covers the land use and the SWPPP will be submitted *prior to* the discharge of stormwater to the post-construction stormwater BMPs.
- The NPDES Multi-Sector General Permit does *not* cover the land use.
- LUHPPLs are located at the site and industry specific source control and pollution prevention measures have been proposed to reduce or eliminate the exposure of LUHPPLs to rain, snow, snow melt and runoff, and been included in the long term Pollution Prevention Plan.
- All exposure has been eliminated.
- All exposure has *not* been eliminated and all BMPs selected are on MassDEP LUHPPL list.
- The LUHPPL has the potential to generate runoff with moderate to higher concentrations of oil and grease (e.g. all parking lots with >1000 vehicle trips per day) and the treatment train includes an oil grit separator, a filtering bioretention area, a sand filter or equivalent.

Standard 6: Critical Areas

- The discharge is near or to a critical area and the treatment train includes only BMPs that MassDEP has approved for stormwater discharges to or near that particular class of critical area.
- Critical areas and BMPs are identified in the Stormwater Report.



Checklist for Stormwater Report

Checklist (continued)

Standard 7: Redevelopments and Other Projects Subject to the Standards only to the maximum extent practicable

- The project is subject to the Stormwater Management Standards only to the maximum Extent Practicable as a:
 - Limited Project
 - Small Residential Projects: 5-9 single family houses or 5-9 units in a multi-family development provided there is no discharge that may potentially affect a critical area.
 - Small Residential Projects: 2-4 single family houses or 2-4 units in a multi-family development with a discharge to a critical area
 - Marina and/or boatyard provided the hull painting, service and maintenance areas are protected from exposure to rain, snow, snow melt and runoff
 - Bike Path and/or Foot Path
 - Redevelopment Project
 - Redevelopment portion of mix of new and redevelopment.
- Certain standards are not fully met (Standard No. 1, 8, 9, and 10 must always be fully met) and an explanation of why these standards are not met is contained in the Stormwater Report.
- The project involves redevelopment and a description of all measures that have been taken to improve existing conditions is provided in the Stormwater Report. The redevelopment checklist found in Volume 2 Chapter 3 of the Massachusetts Stormwater Handbook may be used to document that the proposed stormwater management system (a) complies with Standards 2, 3 and the pretreatment and structural BMP requirements of Standards 4-6 to the maximum extent practicable and (b) improves existing conditions.

Standard 8: Construction Period Pollution Prevention and Erosion and Sedimentation Control

A Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan must include the following information:

- Narrative;
 - Construction Period Operation and Maintenance Plan;
 - Names of Persons or Entity Responsible for Plan Compliance;
 - Construction Period Pollution Prevention Measures;
 - Erosion and Sedimentation Control Plan Drawings;
 - Detail drawings and specifications for erosion control BMPs, including sizing calculations;
 - Vegetation Planning;
 - Site Development Plan;
 - Construction Sequencing Plan;
 - Sequencing of Erosion and Sedimentation Controls;
 - Operation and Maintenance of Erosion and Sedimentation Controls;
 - Inspection Schedule;
 - Maintenance Schedule;
 - Inspection and Maintenance Log Form.
- A Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan containing the information set forth above has been included in the Stormwater Report.



Checklist for Stormwater Report

Checklist (continued)

Standard 8: Construction Period Pollution Prevention and Erosion and Sedimentation Control (continued)

- The project is highly complex and information is included in the Stormwater Report that explains why it is not possible to submit the Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan with the application. A Construction Period Pollution Prevention and Erosion and Sedimentation Control has **not** been included in the Stormwater Report but will be submitted **before** land disturbance begins.
- The project is **not** covered by a NPDES Construction General Permit.
- The project is covered by a NPDES Construction General Permit and a copy of the SWPPP is in the Stormwater Report.
- The project is covered by a NPDES Construction General Permit but no SWPPP been submitted. The SWPPP will be submitted BEFORE land disturbance begins.

Standard 9: Operation and Maintenance Plan

- The Post Construction Operation and Maintenance Plan is included in the Stormwater Report and includes the following information:
 - Name of the stormwater management system owners;
 - Party responsible for operation and maintenance;
 - Schedule for implementation of routine and non-routine maintenance tasks;
 - Plan showing the location of all stormwater BMPs maintenance access areas;
 - Description and delineation of public safety features;
 - Estimated operation and maintenance budget; and
 - Operation and Maintenance Log Form.
- The responsible party is **not** the owner of the parcel where the BMP is located and the Stormwater Report includes the following submissions:
 - A copy of the legal instrument (deed, homeowner's association, utility trust or other legal entity) that establishes the terms of and legal responsibility for the operation and maintenance of the project site stormwater BMPs;
 - A plan and easement deed that allows site access for the legal entity to operate and maintain BMP functions.

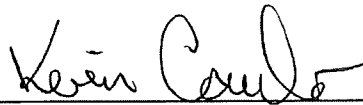
Standard 10: Prohibition of Illicit Discharges

- The Long-Term Pollution Prevention Plan includes measures to prevent illicit discharges;
- An Illicit Discharge Compliance Statement is attached;
- NO Illicit Discharge Compliance Statement is attached but will be submitted **prior to** the discharge of any stormwater to post-construction BMPs.

March 23, 2022

To whom it may concern:

I hereby certify that no illicit discharge connections to the drainage system presently exist at 215 Duchaine Boulevard, Map 136, Lot 331, nor will any be permitted in the future.

A handwritten signature in black ink, appearing to read "Kevin Carando", is written over a solid horizontal line.

Kevin Carando
Vice President, Golf Ball Operations
Acushnet Company

Acushnet Company
Ball Plant III
215 Duchaine Blvd.
New Bedford, MA

Stormwater
Project Narrative

The applicant Acushnet Company intends to upgrade and improve a portion of the existing manufacturing facility with the construction of a 1,588 S.F. building addition. This addition will expand on the building addition constructed in 2007. The new addition will be constructed on a previously developed portion of the site.

The entire roof runoff will be directed via internal piping and conveyed to the existing bioswales where it will be recharged to groundwater. Existing conditions will be improved through the reestablishment of the turf (grass) surface adjacent to the existing driveway which is to be repaved. Existing stormwater controls such as riprap swales and slope will be restored.

We have examined the Drainage Reports prepared by G.A.F. Engineering Inc. for the two (2) previous construction projects. The first project was initiated in 2001 DEP File No 49-328), the second in 2007 (DEP File No. SE 49-605). Our evaluation was centered on evaluating the capacity of the drainage basins for catchment areas 2 and 3 with the goal of determining the ability of the existing drainage system to accommodate the 1,588 S.F. of new construction.

A review of the 2001 drainage report reveals that the drainage basins for Catchments 2 and 3 were both designed and constructed with capacities between 25% and 50% larger than that required to accommodate the new construction proposed at that time.

The 2007 drainage report indicates the stormwater controls constructed in 2001 were adequate to accommodate the new construction proposed for 2007. All required stormwater standards were met in each instance. The stormwater practices constructed in 2001 were determined to be adequate to accommodate the construction proposed in 2007 with minor modifications.

The project constructed in 2007 in the northwest portion of the site proposed a 1,350 S.F. addition and a 9,000 S.F. building addition. The drainage calculations reflected this condition. In actuality a building additions of 8,400 S.F. and 225 S. F. were constructed. The drainage calculations overstated the proposed building area by 1,725 S.F. in total.

This proposed addition including stairs is less than the overstated square footage of the 2007 project (1696 SF < 1725 SF).

There are no new impervious areas proposed. A portion of existing bituminous concrete surface is intended to be repaved, in kind, in the current location. Grass shoulders adjacent to the driveway will be refreshed with loam and seed. Existing riprap will be removed and cleaned of sediment and replaced or simply replaced.

The level of stormwater treatment previously provided were designed so that post development peak discharge rates do not exceed predevelopment discharge rates, that annualized recharge from the post-development site approximates annual recharge from predevelopment conditions based on soil type and that the infiltration volume of precipitation into the ground under post-development conditions is at least as much as the infiltration volume under predevelopment conditions. The stormwater management system is designed to remove 86.5% of the average annual load of TSS.

A review of the 2001 and 2007 drainage reports reveals full compliance with the above standards. In fact, each standard was exceeded to a degree which allows the existing stormwater management system to accommodate this modest project without the need to provide additional stormwater practices or to improve upon the existing.

Acushnet Company
215 Duchaine Blvd
New Bedford, MA

Long Term Operation and Maintenance Plan

Responsible Party: Acushnet Company
215 Duchaine Blvd.
New Bedford, MA

The Acushnet Company is responsible for the inspection, operation, and maintenance of the Stormwater Management System. The Acushnet Company will be provided with copies of the approved site design and as-built plans to make them aware of the locations of system components. A copy of this Operation and Maintenance (O & M) Plan should also be provided.

System Description: The drainage system consists of Bioswales and Detention Basins.

Parking Lot Sweeping: Sweeping is an effective non-structural source control that will remove sediment from paved surfaces. Sweeping should be done with a high efficiency vacuum sweeper or regenerative air sweeper. Sweeping should be done twice per year. Once removed from paved surfaces, the sweepings must be handled and disposed of properly in one of the ways approved by MassDEP. (See Policy #BAW-18-001: Reuse and Disposal of Street Sweepings)

Bioswales: Remove sediment annually. Remove sediment from grass channel annually. Mow once a month during growing season. Repair areas of erosion and revegetate as needed, but no less than once a year.

Detention Basins: Inspect detention basins at least twice a year and during and after major storms. Examine the outlet structure for evidence of clogging at least twice a year. Mow the upper-stage, side slopes, embankment, and emergency spillway at least twice a year. Remove trash and debris at least twice a year. Remove sediment from the basin at least once every 5 years.

Operation and Maintenance Budget: The estimated annual cost for inspection, mowing, and sediment removal associated with the maintenance of the Stormwater Management System is \$1,500.

Reference: For full details on drainage system Construction, Operation and Maintenance refer to the current edition of the Massachusetts Stormwater Handbook.

Construction Period Pollution Prevention and Erosion & Sedimentation Control Plan

Narrative: This project consists of construction of a building addition lot with associated landscaping, lighting, signage, vegetated filter strip, bollards, paving, and surface stabilization.

Responsible Parties: The site contractor and the owner and the Acushnet Company.

Construction Period Operation / Maintenance Plan:

- Place compost filter sock.
- Provide sufficient refuse containers and empty as needed.
- Inspect erosion controls daily. Repair or replace as needed.
- Police the area for safety hazards and trash on a daily basis.
- Store materials away from drainage and resource areas.
- Provide or receive only the materials which can be installed promptly.
- Inspect vehicles for leaks and repair or replace when necessary.
- Provide dust control with watering as needed.
- Provide a contact person for complaints and to receive notification of problems.
- Direct dewatering to adequately sized containment areas.

Construction Sequence:

- Install erosion controls per the plans.
- Excavate and remove existing pavement and unsuitable soils and other material.
- Excavate building foundation
- Construct building addition
- Establish subbase grades and compact.
- Furnish and install gravel base and dense grade stone
- Install binder course of pavement.
- Install top course pavement and cape cod berms.
- Install landscaping. Loam & seed disturbed areas.
- Install permanent pavement markings.
- Remove erosion controls after vegetation is established.