

## Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Fairhaven
City/Town

## WPA Form 1- Request for Determination of Applicability

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

### A. General Information

Name of Municipality

depicted on referenced plan(s).

mportant: When filling out	1.	Applicant:		
orms on the		Carol A. Plotczyk	n/a	
computer, use		Name	E-Mail Address	
only the tab key o move your		28 Holiday Drive		
cursor - do not		Mailing Address		
use the return		Fairhaven	MA	02719
key.		City/Town	State	Zip Code
		(774) 202 - 0905	n/a	
tab		Phone Number	Fax Number (if app	olicable)
	2.	Representative (if any):		
return		Schneider, Davignon & Leone, Inc.		
		Firm		
		David M. Davignon, P.E.	dsquared3368@y	ahoo.com
		Contact Name	E-Mail Address	
		P.O. Box 480, 1 County Road		
		Mailing Address		0.274.0
		Mattapoisett	MA	02739
		City/Town	State	Zip Code
		(508) 758-7866 (ext. 203)	(508) 758-6493	
		Phone Number	Fax Number (if app	olicable)
	B.	Determinations		
	1.	I request the Town of Fairhaven make the following d	etermination(s). (	Check any that apply:
		a. whether the <b>area</b> depicted on plan(s) and/or map(s) refe jurisdiction of the Wetlands Protection Act.	renced below is a	n area subject to
		b. whether the <b>boundaries</b> of resource area(s) depicted or below are accurately delineated.	n plan(s) and/or m	ap(s) referenced
		□ c. whether the work depicted on plan(s) referenced below is	subject to the We	etlands Protection Act
		d. whether the area and/or work depicted on plan(s) reference of any municipal wetlands ordinance or bylaw of:	nced below is sub	ject to the jurisdiction
		Town of Fairhaven		

e. whether the following **scope of alternatives** is adequate for work in the Riverfront Area as



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Fairhaven City/Town

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C.	Pro	iect	Des	crip	tion

Street Address	
Sileet Address	City/Town
#29C	<i>#654</i>
Assessors Map/Plat Number	Parcel/Lot Number
b. Area Description (use additional paper, if ne	ecessary):
manicured lawn areas throughout. The property is boru undeveloped – paper street which is currently utilized a residential homes. A portion of the site falls within the a located along the easterly sideline of Sunrise Court. Sai	veloped with a single family dwelling, paved driveway and dered southerly by Holiday Drive, easterly by Sunrise Coulas as a part of the Applicant's lawn and westerly and northerl 100 ft. Buffer Zone of an offsite Bordering Vegetated Wethid wetland system was flagged by LEC Environmental Subject to Coastal Storm Flowage, Flood Zone AE (El. 14)
c. Plan and/or Map Reference(s):	L 1 2020
Fitle	
Fitle	Figure 2: Estimated Habitat Map  Date
	Figure 4: Fairhaven F.I.R.M.
Fitle	Date
<ul> <li>Work Description (use additional paper and</li> </ul>	/or provide plan(s) of work, if necessary):
lwelling. The addition will consist of expanding the face he existing paved driveway. The driveway will be saw-e	In to create a 1-stall garage at the southeasterly corner of the eof the existing bump-out by 10.6' and 16' wide mostly we cut and restored upon completion of the project. The proposit the offsite B.V.W. and within Flood Zone AE (El. 14). Prosisting of a siltation fence along the easterly side of the

2.







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## WPA Form 1- Request for Determination of Applicability

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

### A. General Information

Ronald + Sandra Stapleton	Stapletont E-Mail Address	am1@comat.n
lame Calumet Rd	E Wall / Addition	
Tailing Address Fairhauen	MA	02719
774 714, 2804 Simbu	State	Zip Gode
Phone Number Ron 774 766 2805	Fax Number (if	applicable)
Representative (if any):		
Firm		
Contact Name	E-Mail Address	
Mailing Address		
City/Town	State	Zip Code
Phone Number	Fax Number (if	applicable)
Determinations		
Conservation Commission  a. whether the <b>area</b> depicted on plan(s) and/or map(s)		
I request the Conservation Commission make the following	referenced below	
a. whether the area depicted on plan(s) and/or map(s) jurisdiction of the Wetlands Protection Act.  b. whether the boundaries of resource area(s) depicted	referenced below ed on plan(s) and/o	is an area subject to r map(s) referenced
a. whether the <b>area</b> depicted on plan(s) and/or map(s) jurisdiction of the Wetlands Protection Act.  b. whether the <b>boundaries</b> of resource area(s) depicted below are accurately delineated.	referenced below ed on plan(s) and/o ow is subject to the	is an area subject to r map(s) referenced Wetlands Protection Ad
request the Conservation Commission  □ a. whether the area depicted on plan(s) and/or map(s) jurisdiction of the Wetlands Protection Act.  □ b. whether the boundaries of resource area(s) depicted below are accurately delineated.  □ c. whether the work depicted on plan(s) referenced below are accurately delineated.  □ d. whether the area and/or work depicted on plan(s) referenced below are accurately delineated.	referenced below ed on plan(s) and/o ow is subject to the	is an area subject to r map(s) referenced Wetlands Protection Ad subject to the jurisdiction



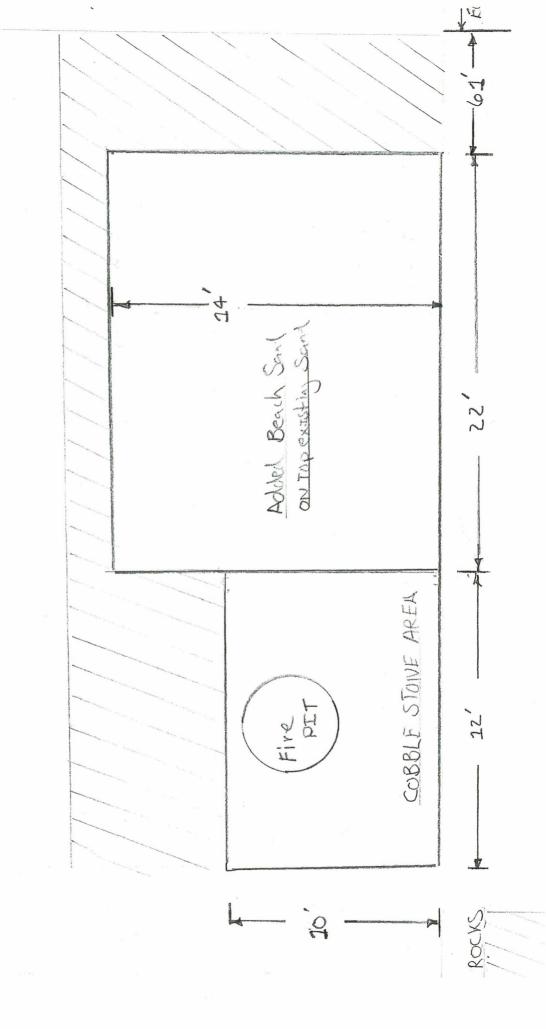
## **Massachusetts Department of Environmental Protection** Bureau of Resource Protection - Wetlands

City/Town

## WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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	Dro	IOOt	DAC	OFIN	tion
		HECL	Des		LIUII
		,			

1.	a. Project Location (use maps and plans to identify the location of the area substreet Address  Street Address  Assessors Map/Plat Number  b. Area Description (use additional paper, if necessary):  The lot includes 5 smaller parcels (582), 583, 5	
	making up the current large lot. The home us in 2009 ~ front of lot (waterside) is so mix rock, and some vegetation.	as build
	c. Plan and/or Map Reference(s):  SITEPLAN  Title	Date Date
2.	Title  a. Work Description (use additional paper and/or provide plan(s) of work, if ne	Date cessary):
	"After the fact" permit for a portable fire-pit.  on pavers separated by sand only in no concr.  with clean beach sand placed over hard in the same area as the fire-pit.	ete), along
	*	



The property in question is located at 1 Calumet Road in Fairhaven, MA, and consists of 1/3/+ acre of waterfront. There is a sandy rocky beachfront located in the front along the back of the home. There is some coastal vegetation dividing the home site and the beach area. An opening the vegetation consists of hard-packed sand and rocks.

It is on this packed portion that we had a portable fire-pit constructed. We also had an area of pavers placed beneath the fire-pit (no cement, just sand between the pavers). We had planned on storing the fire-pit over the winter, which is the reasoning behind making it able to be moved. We also put some clean beach sand on top of the packed sand in the same area so that our grandchildren would have an area to play, other that the hard-pack.

We weren't aware that we were supposed to get this okayed by the town, and only found out after a neighbor approached out workers (trespassing on our property and taking photos when we were away). Had we known, we would absolutely have done so. We are asking for a permit and determination "after the fact" to comply with the local regulations, for both the fire-pit and the addition of the clean beach sand.

Thank you for your consideration in this matter.

Sincerely,

Ronald & Sandra Stapleton



Map data @2020 , Map data @2020 20 f



### Home

1 Calumet Rd Fairhaven, MA 02719











Directions

S

Nearby

Send to your phone

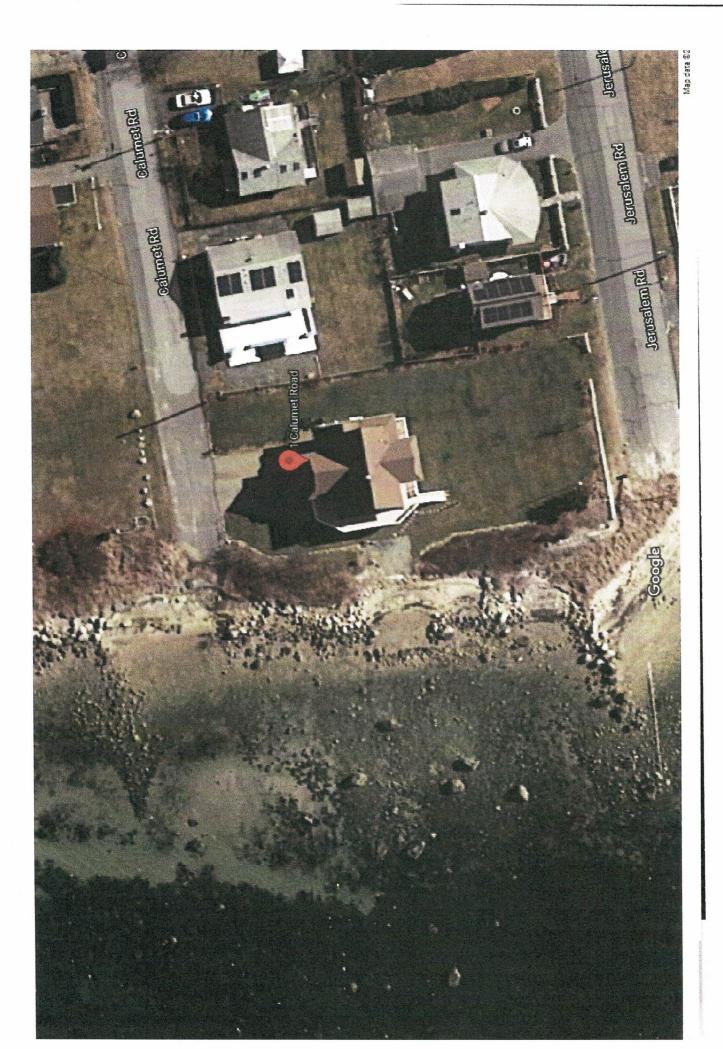
to your Share

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#### **Photos**







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key.

### **Massachusetts Department of Environmental Protection**

Bureau of Resource Protection - Wetlands

City/Town

COM

# WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

#### A. General Information

1.	Applicant:  Name  Al Bandard and	South Loss E-Mail Address	teliterz@grai
	Mailing Address Farkauen City/Town 508-441-1186	M A State	027/9
			Zip Code
	Phone Number	Fax Number (if ap	plicable)
2.	Representative (if any):		
	Firm	-	
	Contact Name	E-Mail Address	
	Mailing Address		
	City/Town	State	Zip Code
	Phone Number	Fax Number (if ap	plicable)
В.	Determinations		
1.	I request the Fairhaven make the following of Conservation Commission	determination(s).	Check any that apply:
	a. whether the <b>area</b> depicted on plan(s) and/or map(s) refe jurisdiction of the Wetlands Protection Act.	erenced below is a	an area subject to
	b. whether the <b>boundaries</b> of resource area(s) depicted o below are accurately delineated.	n plan(s) and/or n	nap(s) referenced
	c. whether the work depicted on plan(s) referenced below i	s subject to the W	etlands Protection Act.
	d. whether the area and/or work depicted on plan(s) refere of any municipal wetlands ordinance or bylaw of:	enced below is sub	pject to the jurisdiction
	Name of Municipality	,	,
	<ul> <li>e. whether the following scope of alternatives is adequated depicted on referenced plan(s).</li> </ul>	e for work in the F	Riverfront Area as



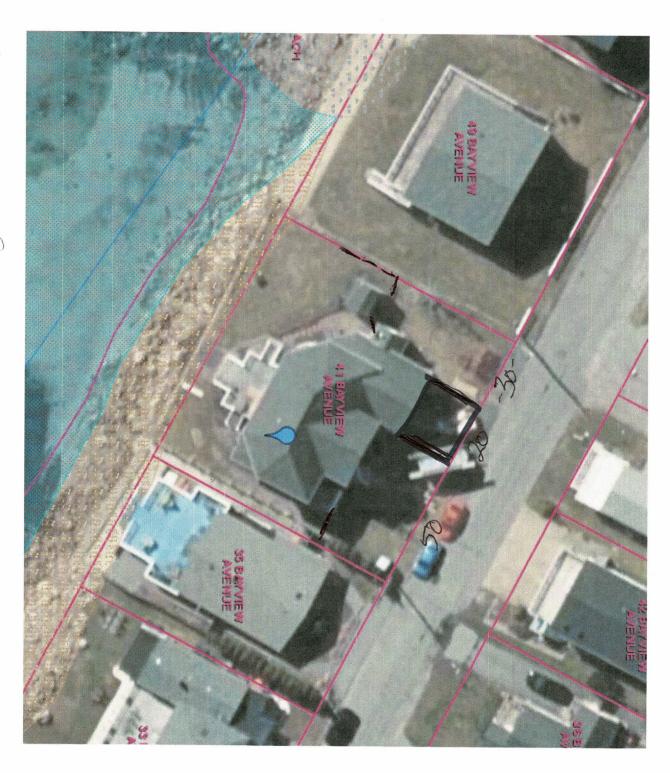
## **Massachusetts Department of Environmental Protection**Bureau of Resource Protection - Wetlands

City/Town

# WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C. Project Descr	iption
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1.	a.	Project Location (use maps and plans to identify the	subject to this request):				
	Stre	eet Address 28 × / 469 2 470	City/Town				
	Ass	essors Map/Plat Number	Parcel/Lot Number				
	b.	Area Description (use additional paper, if necessary	y):				
	-						
	C.	Plan and/or Map Reference(s):		- 10			
		Site plan		9/9/20			
	Title	, -		Date			
	Title			Date			
	Title			Date			
2.	a. 	a. Work Description (use additional paper and/or provide plan(s) of work, if necessary):  PAUNG Dr. Veway : T Fence Panels  WALKWAY					
	Total Control of Control	WALKWAY					
		O					
	-						





## Massachusetts Department of Environmental Protection

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# WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

# A. General Information 1. Applicant:

key.

Important:

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



	Lavar Gilbert	lavar.gilbert@new	bedfordpd.com		
	Name 2 Boulder Court	E-Mail Address			
	Mailing Address Fairhaven	Massachusetts	02719		
	City/Town 508-400-3408	State	Zip Code		
	Phone Number	Fax Number (if application	able)		
2.	Representative (if any):				
	same as owner				
	Firm				
	Contact Name	E-Mail Address			
	Mailing Address				
	City/Town	State	Zip Code		
	Phone Number	Fax Number (if applica	able)		
В	. Determinations				
1.	I request the Fairhaven make the following of Conservation Commission	letermination(s). Che	eck any that apply:		
	a. whether the <b>area</b> depicted on plan(s) and/or map(s) refe jurisdiction of the Wetlands Protection Act.	renced below is an a	area subject to		
	b. whether the <b>boundaries</b> of resource area(s) depicted or below are accurately delineated.	n plan(s) and/or map	(s) referenced		
	c. whether the work depicted on plan(s) referenced below is	subject to the Wetla	nds Protection Act.		
	d. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction of any municipal wetlands ordinance or bylaw of:				
	Name of Municipality  Among Am	MA			
	e whether the following scope of alternatives is adequate	for work in the Dive	infrant Araa aa		

depicted on referenced plan(s).



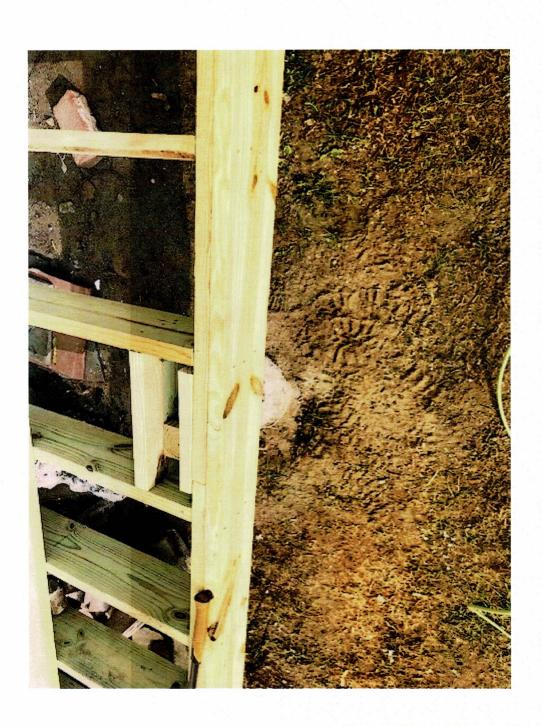
## **Massachusetts Department of Environmental Protection**Bureau of Resource Protection - Wetlands

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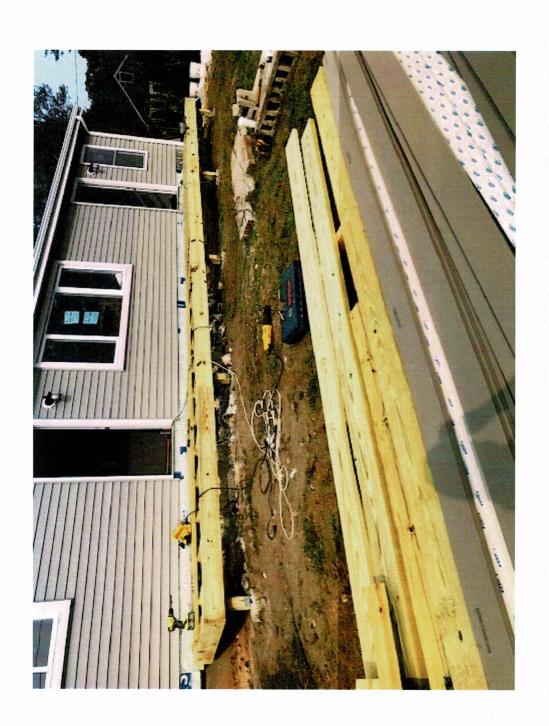
# WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

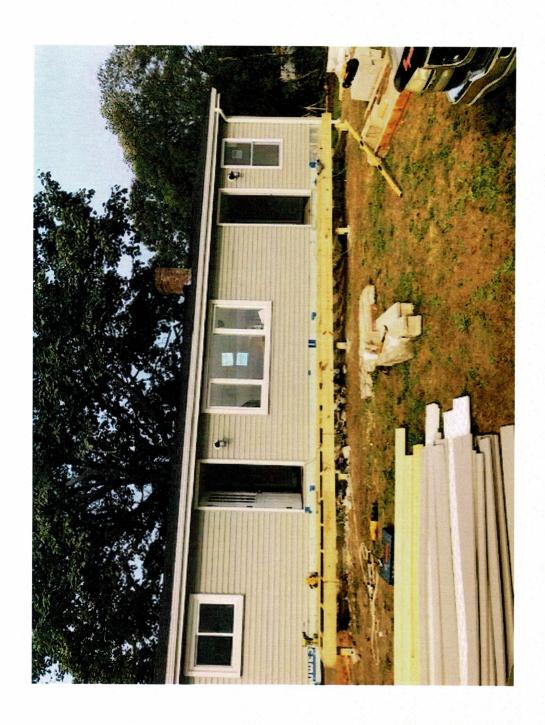
C.	Project	Description		

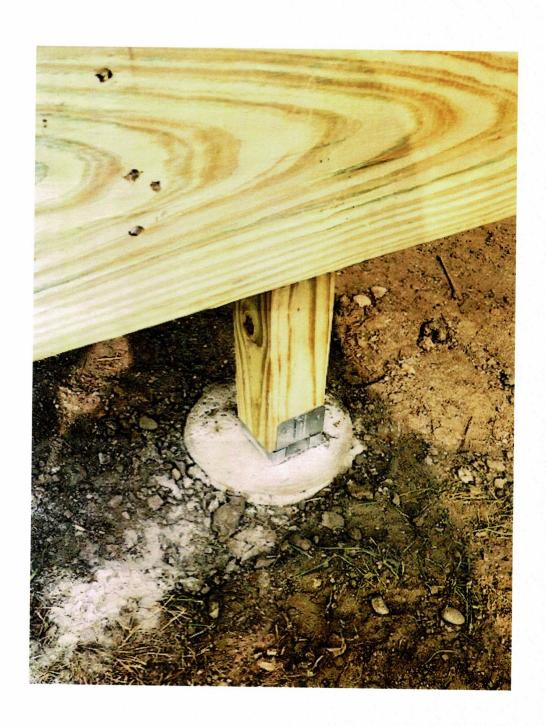
1.	a. Project Location (use maps and plans to identify the	e location of the area sub	oject to this request):
	37 Washburn Ave	Fairhaven	
	Street Address	City/Town	
	Assessors Map/Plat Number	Parcel/Lot Number	
	b. Area Description (use additional paper, if necessary	y):	
	Photos attached		
	c. Plan and/or Map Reference(s):		0,10,10
	New Plan		8126/2020
	Old Layout		8/26/2020
	Title		Date
	Title		Date
0			
2.	a. Work Description (use additional paper and/or prov		
	level area around house		
	grass seed throughout	yard Area .	plant new
	Sharbs and tree in th	e front of	house one
	the north east corner	Front po	rch 28 × 5 Fee
	with Steps infront of	= Dones St	7. wicle 5 10"
	Sonotubes	Deores a.	
	Photos attached		
	i notos attacheu		



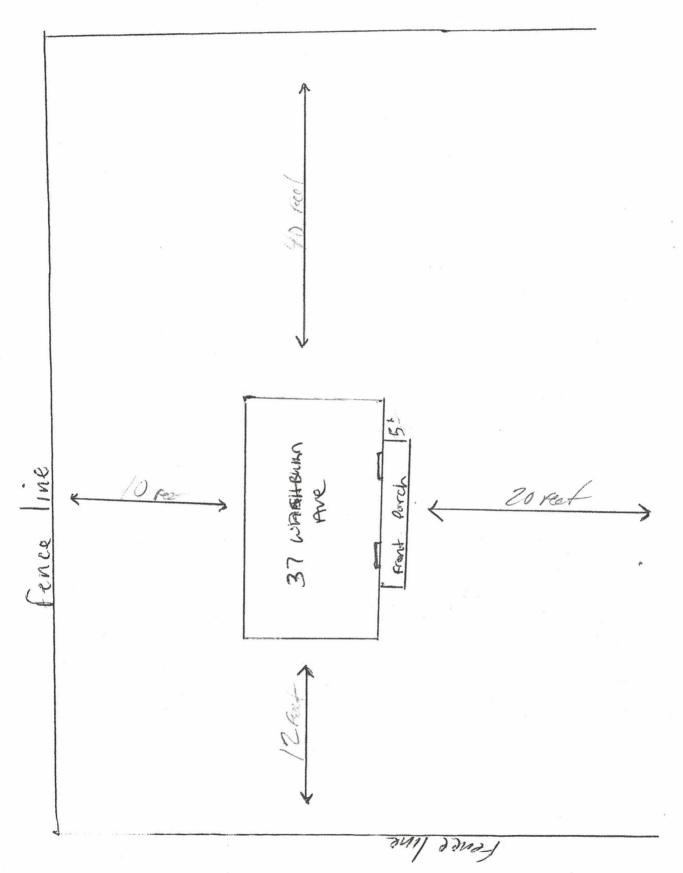




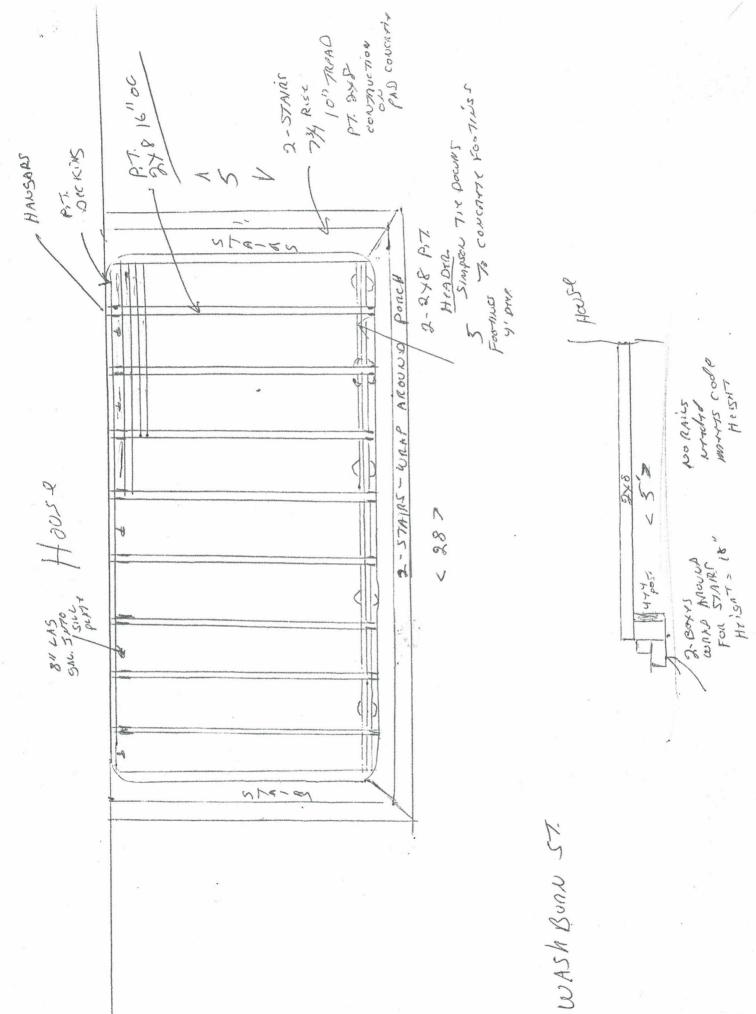




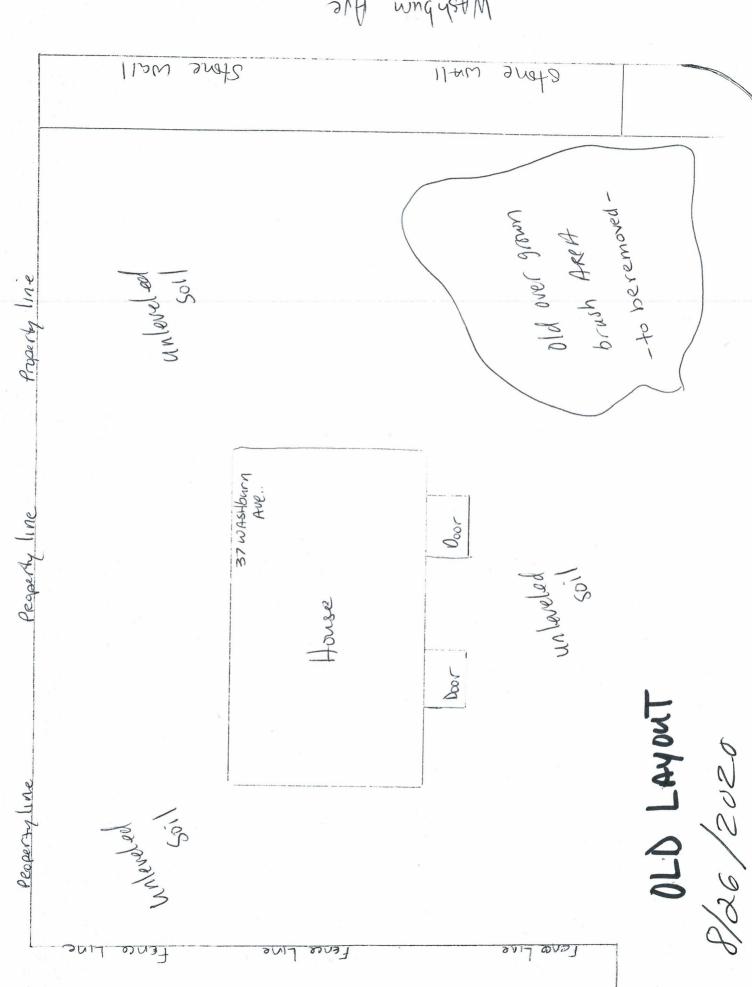




STREET WASH BUILD



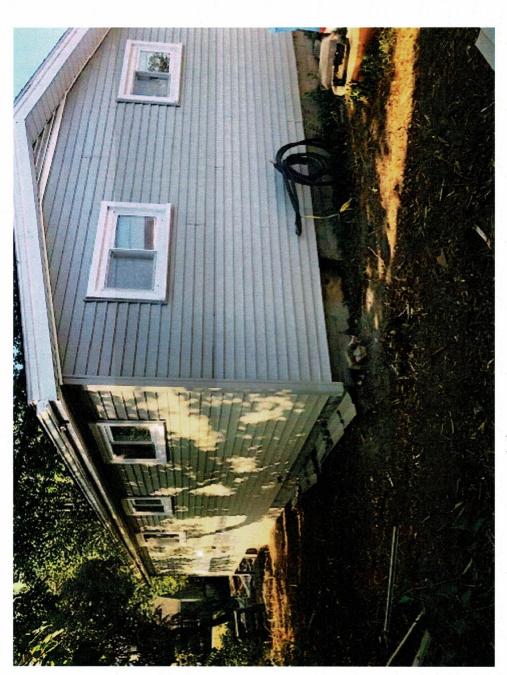
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Codar Stroet

uing HSTM Nall Stone 11-4M Stene peoperly line Newplantings \* Beach Plum \* Bearbern Ayolomusel at bigleaf PROPORTY line New planted shrubs/trees = Level with loam & soul for giASS 37 WAShbum Ave Door Peoperty line Harse 11 000 R New Plan 7117 Teno Line

Cedar Stroat



Luam seed bross



Loam-seed grass

Lam seed 19,000



REMOVE OVER grown brush replace with show

## SCHNEIDER, DAVIGNON & LEONE, INC.

PROFESSIONAL CIVIL ENGINEERS & LAND SURVEYORS

N. DOUGLAS SCHNEIDER, P.E., P.L.S. MATTHEW C. LEONE, P.L.S.



DAVID M. DAVIGNON, P.E. JAY MCKINNON, E.I.T.

September 2, 2020

Town of Fairhaven Conservation Commission 40 Center Street Fairhaven, MA 02719 Attn: Chairman Geoffrey A. Haworth

#### Re: DEP File No. SE 23-1314 – Request for an Amended Order of Conditions

Applicant/Owner: David R. Tomasia, Jr. Site Address: 15 Grinnell Street Assessors Lot #97 on Map #31A

Dear Mr. Chairman & Commission Members,

Schneider, Davignon & Leone, Inc., acting as agent for Mr. Tomasia hereby requests that a Public Hearing be convened for the purposes of Amending the Order of Conditions for DEP File No. SE 23-1314 - relative to the above referenced project.

The Applicant requests an approval of project changes which will result in a reduction in the scope of work.

Specifically, the attached Revised Site Plan depicts the following changes:

- The existing garage will be razed but now <u>not</u> reconstructed
- The existing driveway will <u>not</u> be expanded due to the above
- The in-ground swimming pool has been rotated 90 degrees and moved further away from the property line
- The shed has been moved southerly to be centered with the proposed shed
- The perimeter patio areas have been adjusted accordingly

The above will result in a reduction in the approved scope of work.

If you have any questions or need additional information please call me at (508) 758-7866 (ext. 203).

Sincerely,

Schneider, Davignon & Leone, Inc.

David M. Davignon, P.E.

cc: File 1064 DEP – SE Regional Office David R. Tomasia, Jr.



September 21, 2020

**To:** Town of Fairhaven **A&M Project #:** 2759-01

Conservation Commission Re: Notice of Intent Supplemental

Information

**Proposed 2-Family Dwelling** 

108 Sycamore Street

Map 20 Lot 33

DEP File No. 023-1329

**Copy:** 108 Sycamore Street Realty Trust

40 Center Street

Fairhaven, MA 02719

Dear Whitney & Members of the Conservation Commission:

c/o Whitney McClees, Conservation Agent

After the public hearing on Monday September 14<sup>th</sup>, hearing the concerns of the members of the Conservation Commission on the location of the proposed dwelling and the size of the proposed planting area, the Client has revised the plan. The overall building length has been reduced by four (4) feet, therefore increasing the separation to the resource area and increasing the overall planting area by 42% for a total planting area of 960 sf. The planting material has also been expanded to include more variety which include Shadblow Serviceberry, Northern Bayberry, Seaside Goldenrod, Beach Plum, Virginia Rose and Meadowsweet.

It is A&M and Goddard consulting's professional opinion that with these further changes and the regulations of the Wetlands Protection Act (the 'Act') and the Wetlands Chapter 192 from the Code of the Town of Fairhaven, the proposed project as shown on the revised plans and narrated herein is an approvable project in accordance with 310 CMR 10.58(5) Redevelopment Within Previously Developed Riverfront Areas: Restoration and Mitigation which states:

Notwithstanding the provisions of 310 CMR 10.58(4)(c) and (d), the issuing authority may allow work to redevelop a previously developed riverfront area, provided the proposed work improves existing conditions. {emphasis added by A&M} Redevelopment means replacement, rehabilitation or expansion of existing structures, improvement of existing roads, or reuse of degraded or previously developed areas {emphasis added by A&M}. A previously developed riverfront area contains areas degraded prior to August 7, 1996 by impervious surfaces from existing structures or pavement, absence of topsoil, junkyards, or abandoned dumping grounds. Work to redevelop previously developed riverfront areas shall conform to the following criteria:

- (a) At a minimum, proposed work shall result in an improvement over existing conditions of the capacity of the riverfront area to protect the interests identified in M.G.L. c. 131 § 40. When a lot is previously developed but no portion of the riverfront area is degraded, the requirements of 310 CMR 10.58(4) shall be met.
- (b) Stormwater management is provided according to standards established by the Department.
- (c) Within 200 foot riverfront areas, proposed work shall not be located closer to the river than existing conditions or 100 feet, whichever is less, or not closer than existing conditions within 25 foot riverfront areas, except in accordance with 310 CMR 10.58(5)(f) or (q).
- (d) Proposed work, including expansion of existing structures, shall be located outside the riverfront area or toward the riverfront area boundary and away from the river, except in accordance with 310 CMR 10.58(5)(f) or (g).

(e) The area of proposed work shall not exceed the amount of degraded area, provided that the proposed work may alter up to 10% if the degraded area is less than 10% of the riverfront area, except in accordance with 310 CMR 10.58(5)(f) or (g).

- (f) When an applicant proposes restoration on-site of degraded riverfront area, alteration may be allowed notwithstanding the criteria of 310 CMR 10.58(5)(c), (d) and (e) at a ratio in square feet of at least 1:1 of restored area to area of alteration not conforming to the criteria. Areas immediately along the river shall be selected for restoration. Alteration not conforming to the criteria shall begin at the riverfront area boundary. Restoration shall include:
  - 1. Removal of all debris, but retaining any trees or other mature vegetation;
  - 2. Grading to a topography which reduces runoff and increases infiltration;
  - 3. Coverage of topsoil at a depth consistent with natural conditions at the site; and
  - 4. Seeding and planting with an erosion control seed mixture, followed by plantings of herbaceous and woody species appropriate to the site."
- (g) When an applicant proposes mitigation either on-site or in the riverfront area within the same general area of the river basin, alteration may be allowed notwithstanding the criteria of 310 CMR 10.58(5)(c), (d), or (e) at a ratio in square feet of at least 2:1 of mitigation area to area of alteration not conforming to the criteria or an equivalent level of environmental protection where square footage is not a relevant measure. Alteration not conforming to the criteria shall begin at the riverfront area boundary. Mitigation may include off-site restoration or riverfront areas, conservation restrictions under M.G.L. c. 184, §§ 31 through 33 to preserve undisturbed riverfront areas that could be otherwise altered under 310 CMR 10.00, purchase of development rights within the riverfront area, restoration of bordering vegetated wetlands, projects to remedy an existing adverse impact on the interests identified in M.G.L. c. 131, §40 for which the applicant is not legally responsible, or similar activities undertaken voluntarily by the applicant which will support a determination by the issuing authority of no significant adverse impact. Preference shall be given to potential mitigation projects, if any, identified in a River Basin Plan approved by the Secretary of the Executive Office of Energy and Environmental Affairs.
- (h) The issuing authority shall include a continuing condition in the Certificate of Compliance for projects under 310 CMR 10.58(5)(f) or (g) prohibiting further alteration within the restoration or mitigation areas, except as may be required to maintain the area in its restored or mitigated condition. Prior to requesting the issuance of the Certificate of Compliance, the applicant shall demonstrate the restoration or mitigation has been successfully for at least two growing seasons.

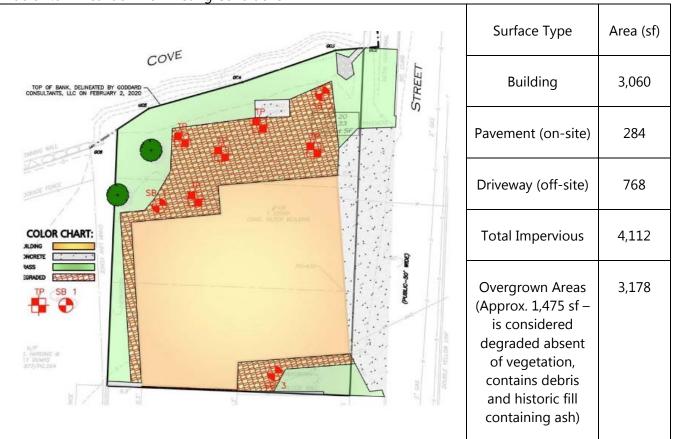
#### **Existing Conditions**

In order to demonstrate compliance with the Act, an evaluation has been performed to determine if the riverfront area contains areas "degraded prior to August 7, 1996 by impervious surfaces from existing structures or pavement, absence of topsoil, junkyards, or abandoned dumping grounds" which will establish the baseline for this project/site. The subject lot was created in 1904 and is shown on a plan entitled "Oxford Terrace", recorded at the Bristol County Registry of Deeds in plan book 4 page 61. According to the Town of Fairhaven assessor's office, the existing building was constructed circa 1900's. Additional research at the Fairhaven building department shows a permit was issued in 1967 for repairs to the roof establishing the existing of a structure and land alteration prior to August 1996. The entire site is located within the 100' Inner Riparian Zone of the Riverfront Area and consist of degraded Riverfront Areas from buildings/pavement, overgrown with invasive species and contains debris.

The entire site has been previously altered/disturbed and there is no presence of any natural vegetation or natural buffer within the riverfront area. This condition was substantiated through a Professional Wetland Evaluation performed by Goddard Consulting and discussed with the Conservation Agent and members of the Commission in attendance at the site walk held on August 13, 2020. The present site is heavily overgrown with invasive species that have obscure the ground disturbances (pavement, masonry, etc.). However, A&M performed a site survey and subsequent site investigations to determine, to the maximum extent feasible, the limits of pavement. Pavement is currently located within close proximity to Flag GC4, as shown on the plans.

In 2009, Prime Engineering, Inc. completed a Limited Subsurface Investigation which included three (3) soil borings and five (5) test pits on the property. Two (2) of the borings and all five (5) test pits were conducted on the northerly side, between the existing building and the resource area. Wood ash and coal ash were observed in all five (5) test pits. In the professional opinion of Prime Engineering, the soil observed onsite was denoted as import fill, non-native to the site. This historic fill containing ash consistently displays elevated levels of PAHs, lead and cadmium (among other metals). This condition further meets the criteria of the Act as all native topsoil on this property was either removed or buried and a determination that the northern site is a degraded area within the Riverfront Area. Refer to Table 1.0, for a breakdown on existing conditions.

Table 1.0 – Breakdown of Existing Conditions



310 CMR 10.58 states "The presence of natural vegetation within the riverfront area is critical to sustaining rivers as ecosystems and providing these public values". It further states "In those areas so extensively altered by

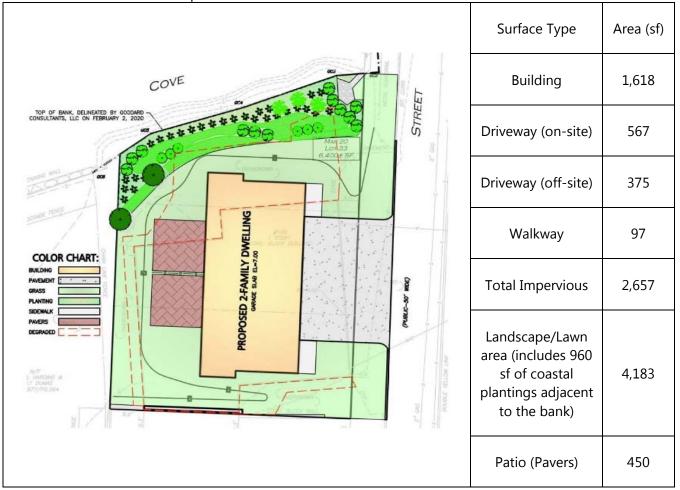
human activity that their important wildlife habitat functions have been effectively eliminated, riverfront areas are not significant to the protection of important wildlife habitat and vernal pool habitat".

The baseline has been established and demonstrated that the site was previously developed prior to August 7, 1996 and contains degraded areas within the Riverfront Areas.

#### **Proposed Conditions**

In developing the proposed conditions as previously submitted and amended per the attached site plan, the applicant and A&M sought to work within the established limits of the degraded zone for the minimum scope of work necessary to support the applicant's right of development of the property. This limit includes the areas denoted as degraded, building and pavement as shown in Table 1.0. As recommended by Licensed Site Professional (LSP), Geoffrey Souza, LSP of Sitec Inc, excavated soils will need to be tested and managed in accordance with the Soil Management Plan previously provided in the Notice of Intent package. Refer to Table 2.0 for a breakdown of the proposed conditions.

Table 2.0 – Breakdown of Proposed Conditions



#### **Conclusion (and/or Compliance with Conditions)**

The following are statements regarding the proposed project conformance to applicable criteria of items (a) through (g):

- (a) In its existing state, the site contains 4,112 sf of impervious surface, 3,178 sf of overgrown green space which contains invasive species (bittersweet, buckthorn, etc.) and 1,475 sf of degraded land. The proposed project will result in an improvement over existing conditions with the reduction of total impervious surface of 1,455 sf, increase of greenspace, removal of invasive species, implementing Low Impact Development (LID) techniques and the installation of 960 sf of coastal planting along the top of bank. Plantings will consist of Shadblow Serviceberry, Northern Bayberry, Seaside Goldenrod, Beach Plum, Virginia Rose and Meadowsweet, all ideally suited for riverfront restoration.
- (b) The proposed project is exempt from the Stormwater Standards because the project consists of a redevelopment project with fewer than four units. The proposed project has reduced the overall impervious surface, increased the overall green space, therefore has reduced the amount of runoff and has increased recharge capabilities on site. The applicant is proposing LID consisting of the installation of concrete pavers for the patios along the back of the dwelling and the installation of grass swales. Though exempt from the Stormwater Standards due to size, the design elements would in fact meet the standards.
- (c) The proposed building is being located closer to the bank than the existing structure but still remaining within the degraded zone and the work is being done in accordance with section (f) and (g). The applicant is proposing to remove the debris and invasive species within the Riverfront Area, but is protecting the two (2) existing 10" trees. Utilizing LID, reducing impervious area, increasing greenscape and appropriately grading the site to reduce runoff and increase infiltration. All disturbed areas will be covered with a minimum 6" of topsoil and seeded. A permanent buffer is being proposed, ranging from 10-ft to 16-ft wide by 74-ft long, consisting of 960 sf of coastal plantings along the top of bank which will provide an equivalent level of environmental protection where square footage is not a relevant measure (310 CMR 10.58 (5)(g)).

A&M and the applicant have heard the Conservation Commission's concerns and have continued to work with the Commission to revise the project accordingly. The original submission included a coastal planting area of approximately 400 sf in size, then increased to 675 sf (59% increase) and further increased to 960 sf (42% increase). The building footprint has been reduced, therefore increasing the separation to the resource area. The proposed project as proposed is in accordance with 310 CMR 10.58(5), is an improvement over existing conditions and the permanent landscape buffer is an equivalent level of environmental protection since no natural vegetation or natural buffer exists. This permanent landscape buffer strip being provided is 15% of the lot area. The proposed landscape buffer will allow for filtering of sediments which will be trapped by the vegetation before reaching the river. Nutrients and toxic substances may be detained in plant root systems or broken down by soil bacteria. The landscape area will also provide habitat for wildlife.

A&M would like to further clarify the intended use of the property as pertinent to the last hearing held with the Commission. Understandably, members of the Commission may hold an opinion that a 2-family home as proposed is "too large" for the site as expressed during the hearing. The Act and the Fairhaven Wetland Bylaw do not hold regulatory authority on the intended use of the property. This falls under Article II Intensity of Use Regulations as outlined in Zoning Chapter 198 from the Code of the Town of Fairhaven revised through May 6, 2017. The property is located within the General Residence Districts – RB as shown on the Town of Fairhaven Zoning Map dated May 6, 2017. Uses vary based on adherence to the Bylaw, but include single/two family homes, institutional uses, small wind facilities and solar farms as shown in the figures below. The

intended use of the property hold no bearing on environmental considerations so long as the required performance standards of the Act are met.

<u>Use Regulation Schedule</u>										
Dis rict										
Activity or Use	RR & RA	RB	RC	P	В	I	AG	$MU^{14}$	WRP	
INDUSTRIAL USES		2000								
Manufacturing, processing, research	N	N	N	N	N	Y	N	N	N	
Bulk storage	N	N	N	N	N	Y	N	N	N	
Contractor's yard	N	N	N	N	A	Y	N	N	N	
Earth removal	A	A	A	A	A	A	N	N	N	
Junk yard	N	N	N	N	N	A	N	N	N	
Transportation terminal	N	N	N	N	A	Y	N	N	N	
Warehouses	N	N	N	N	N	Y	N	N	N	
Radio transmission	N	N	N	N	A	Y	A	N	N	
Steam laundry or dry-cleaning plant	N	N	N	N	A	Y	N	N	N	
Water towers and reservoirs	Y	Y	Y	$\mathbf{Y}$	Y	Y	Y	N	N	
INSTITUTIONAL USES		1000								
Municipal use	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Religious use	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Nursery school/pre-school	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Other commercial schools	A	A	A	A	Y	Y	A	A	Y	
Non-Profit Corporation Educational Uses	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Religious Organization Educational Uses	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Other schools	Y	Ÿ	Y	Y	Y	Y	A	Y	Ÿ	
Cemetery 3	Y	Y	Y	Y	Y	Y	N	N	N	
Crematoria 15	A	Ā	A	A	A	A	A	N	N	
Hospital	A	A	A	A	N	N	N	N	N	
Nursing, convalescent, rest home	A	A	A	A	A	A	N	A	A	
Philanthropic institutions	A	A	A	A	A	A	N	A	A	
Public utility with service area	N	N N	N	N	N	A	A	N	N	
Public utility without service area	N	1753	A	A	A	A	A	N	N	
		A				Y				
Club or lodge <sup>4</sup>	A	A	A	A	Y	20,700	N	A	Y	
Passenger station	Y	Y	Y	Y	Y	Y	N	A	N	
Assisted Living Residence	A	A	A	N	A	N	N	A	A	
Artist Studio or Gallery	N	N	N	N	Y	Y	N	A	A	
Charter School for the Arts	A	A	A	A	A	A	A	A	A	
Museum	Α	A	A	A	A	A	A	A	A	
RECREATIONAL USE										
Boatyard	N	N	N	N	Y	Y	N	A	N	
Camping, commercial <sup>10</sup>	N	N	N	A	N	N	N	N	N	
Camping, supervised	Y	Y	Y	Y	Y	Y	N	N	N	
Golf course	N	N	N	Y	Y	Y	Y	N	N	
Indoor commercial recreation	N	N	N	A	A	A	N	A	N	
Non profit indoor recreation <sup>13</sup>	A	A	A	A	A	A	A	A	N	
Outdoor commercial recreation <sup>5</sup>	N	N	N	A	A	A	N	A	A	
Non profit outdoor recreation 13	A	A	A	A	A	A	A	A	A	
Sportsman's club game preserve	Y	Y	Y	Y	Y	Y	Y	N	Y	
Public stables	N	N	N	Y	Y	Y	N	N	Y	
Bath houses, commercial beaches	A	A	A	Y	Y	Y	N	A	Y	
Commercial picnic area, outing areas	A	N	N	Y	Y	Y	N	A	A	
Marina	N	N	N	A	A	A	N	A	A	
Private Dock or Piers <sup>11</sup>	A	A	A	A	A	A	A	A	A	

District										
Activity or Use	RR & RA	RB	RC	P	В	I	AG	$MU^{14}$	WRP	
RESIDENTIAL USES		CHICAGO								
Dwelling										
Single family	Y	Y	Y	N	N	N	Y	Y	Y	
Semidetached	N	Y	Y	N	N	N	N	N	N	
Two-family	N	Y	Y	N	N	N	N	Y	Y	
Multifamily9	N	N	Y	N	N	N	N	A	N	
Non-family accommodations	N	A	A	N	A	A	N	A	N	
Motel or hotel	N	N	N	N	A	A	N	A	A	
Mobil home (stored or occupied)		87								
subject to § 198-28	A	Α	A	N	N	N	N	N	N	
Dwelling conversion (subject to the	A	A	A	N	A	A	A	A	A	
provisions of § 198-32.1)										
Accessory apartment/inlaw apartment	Α	A	A	N	N	N	A	Y	Y	
Accessory apartment to a business	N	N	N	N	A	A	N	Y	Y	
Bed & breakfast home	A	A	A	N	$A^{12}$	$A^{12}$	A	A	A	
OTHER PRINCIPAL USES		0.02								
Temporary structures	Y	Y	Y	Y	Y	Y	N	A	Α	
Airport, heliport	N	N	N	N	N	N	Α	N	N	
ACCESSORY USES		0203								
Home occupation			see §	198-23						
Parking Not More Than:										
2 non commercial vehicles										
per dwelling unit <sup>6</sup>	Y	Y	Y	Y	Y	Y	Y	Y	Y	
1 commercial vehicles not										
over 1 1/2 tons	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Parking in excess of above	N	N	N	N	N	N	N	N	N	
Taking of boarders	Y	Y	Y	N	Y	Y	N	Y	Y	
Signs	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Light manufacturing for retail										
sales primarily on premises	A	A	A	A	Y	Y	N	A	N	
Storage of camper or utility trailer8	Y	Y	Y	Y	Y	Y	Y	N	N	
Other customary uses	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Wireless Communications Facilities	A	A	A	N	A	A	A	A	N	
Facade and Roof-Mount Antennas	A	A	A	N	Y	Y	A	Y	N	
Wind Energy Facility - On-Site	N	N	A	A	A	A	A	N	A	
Wind Energy Facility - Small Wind		150.00								
Energy System	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Wind Energy Facility - Building			_	-	_	-	-	-	_	
Integrated	A	А	A	A	A	A	A	A	A	
Solar Photovoltaic Energy Facilities (SPEF)										
On-Site Ground-Mounted	Y	Y	Y	Y	Y	Y	Y	Y	Y	

As outlined herein, it is the professional opinion of the design team, the performance standards of the Act are met and the project, if approved and constructed in accordance with the site plans will provide the improvement of existing conditions and increased protections of the inner riparian zone. As allowed under 310 CMR 10.58(5)(h) the Commission may require a continuing condition prohibiting further alteration within the restoration area, therefore permanently protecting the coastal planting area and maintaining a vegetated buffer to the resource area. A&M & the Owner look forward to discussing the project at the next Conservation Commission public hearing on September 28, 2020. Thank you for your time and consideration.

If you have any questions regarding this submittal please contact me at (508) 923-1010

Very Truly Yours,

**ALLEN & MAJOR ASSOCIATES, INC.** 

Paul G. Matos, PE, PLS Project Manager

pmatos@allenmajor.com

## Mathieu & Mathieu

Attorneys and Counsellors At Law

168 EIGHTH STREET CORNER OF EIGHTH AND ELM STREETS NEW BEDFORD, MASSACHUSETTS 02740

FRONT STREET
MARION, MASSACHUSETTS 02738

NEW BEDFORD 508.996.8283 FACSIMILE 508.994.0155

Thomas J. Mathieu John P. Mathieu Paula Mathieu Chausse

Paul J. Mathieu of Council
Hon. John A. Markey of Council

September 21, 2020

Town of Fairhaven CONSERVATION COMMSSION 40 Center Street Fairhaven, MA 02719

ATTN: Whitney McClees

RE: SE 023-1297, CON19-051

Site Address Hiller Avenue & Timothy Street Applicant/Developer: Robert Roderiques

Dear Ms. McClees

On behalf of my Client, Robert Roderiques, I am hereby notifying the Conservation Commission that my client through his Engineering firm of Schneider, Davignon & Leone, Inc. intends on presenting the engineering plan for the proposed subdivision improvements for the subdivision identified above on the scheduled meeting night of September 28<sup>th</sup>, 2020.

At this time, I will reiterate that my client has an active appeal on the Decision of the Fairhaven Planning Board, where the current Chairman of the Conservation Commission, Geoffrey A. Haworth, is a named Defendant in that matter.

On January 23, 2020, I contacted you by email, in which I initially suggested Mr. Haworth recuse himself. Not only did he not recuse himself but he made sure during the meeting to be vocal about his position on the project.

As Mr. Haworth has continually expressed his negative opinion to this project, wearing his many hats in Fairhaven, my client is demanding he recuse himself as he has expressed his bias on this project on several occasions including the several requests made for continuances with this Board. His actions have been arbitrary and capricious, including his vote on the project as a member of the Fairhaven Planning Board. Other projects have had continuances granted by the Commission for similar timeframes(i.e. Lewis Landing Project, 46 Sconticut Neck Road Subdivision and the Carapace, LLC project) without the degree of negative discussion and resistance, which clearly shows a level of bias towards my client.

That being said, my clients plans on presenting the project for consideration, only if Mr. Haworth recuses himself. Otherwise, no presentation will be made and my client is requesting a further continuance, barring that the Board may take any vote they wish and we expect that reasons for bases for the expected denial will be clearly stated in said motion at that time as well as on a written denial letter.

Robert Roderiques
By His Attorneys
MATHIEU & MATHIEU

John P. Mathieu

John P. Mathieu

JPM/mj

CC: Robert Roderiques, David M. Davignon,

Town Administrator: Mark Rees

Town Counsel: Attorney Thomas Crotty

Selectman: Daniel Freita, Robert Espinola & Keith Silvia

## Charon Associates, Inc.

Consulting Engineers

323 Neck Road Rochester, MA 02770 Phone: 508-763-8362

Fax: 508-763-9582

September 3, 2020

Conservation Commission Town Hall Fairhaven, MA 02719

Dear Members of the Commission:

RE: 1 Smugglers Road Keith & Kimberly Decker, Owners

In response to the Enforcement Order issued by the Commission on July 8<sup>th</sup>, please be advised of the following actions proposed by the Owners to address the disturbances within areas subject to protection on this site:

- The sand that was deposited on the landward side of the beach on both sides of the beach path was placed in areas where debris piles had been removed. The sand has a different color than the native sand, but it was placed above native beach sand and was not placed within a wetland. No additional sand will be placed on the beach or the pathway.
- 2. Cutting of vegetation along the pathway to the beach consisted of trimming existing tree branches that had grown into the pathway. Future trimming will be reviewed with your Agent and approved prior to any work being done in this area.
- 3. The tracks and disturbances left by an all-terrain vehicle driving across the marsh resulted from the removal of an additional debris pile that could not be reached without cutting a path through the woods. No further use of the ATV within the marsh will be done.
- 4. Tracks and disturbance by the ATV through dune grass on the beach will also be prevented in the future.
- 5. Removal of vegetation in an area of approximately 12,000 S.F. within the buffer zone of bordering wetlands and within the flood zone was performed to eliminate a substantial stand of knotweed (Polygonum cuspidate) that had invaded a previously cleared area. The attached site plan prepared by Schneider, Davignon & Leone Inc. shows the area where knotweed was cut and the soils disturbed in

relation to the wetland. We have engaged the services of Susannah Davis of Davis Land Design to provide a plan to (a) re-plant this area with a mix of native grasses and wildflowers, and (b) eradicate the knotweed over a three-year period. The Davis re-planting plan is attached herewith. In addition, the SD&L plan has been marked up to show the total area proposed to be tilled and re-planted, including the 10-foot control strip along the remaining brush/tree line where regular cutting will help to prevent roots from remaining knotweed from returning to the re-planted area. The remainder of this area will be mowed less frequently and knotweed will be manually removed as it emerges. The proposed native grasses will not require fertilizer application and will provide a low-maintenance and attractive alternative to the knotweed that it will replace. Satellite imagery indicates that this area was cleared as far back as 2008, just about the time that the certificate of compliance was issued to the former owner for construction of the existing house.

It is requested that the Commission review this proposal and permit the proposed replanting plan to proceed as soon as possible. The proposal includes on-going review of the effectiveness of the re-planting scheme by Ms. Davis. It would also be desirable going forward to permit Ms. Davis to meet with your Agent to explore the removal of remaining knotweed in the future to minimize the continuing threat of re-emergence of this destructive plant.

We look forward to discussing this plan at your next meeting.

Sincerely,

Richard J. Charon, P.E.

Cc: K. Decker

### SUSANNAH DAVIS

#### DAVIS LANDDESIGN

Whitney McClees
Fairhaven Conservation Commission
40 Center Street
Fairhaven, MA

September 14, 2020

Re: 1 Smugglers Road, Fairhaven.

Dear Conservation Committee,

I am writing to this board on behalf of my client, Keith Decker, after consultation with Rick Charon, PE, of Charon Associates, and Robert Gray, PWS, CSE, RS, of Sabatia, Inc. about the Decker site conditions and treatment plans.

This site is compromised by a large area of Polygonum cuspidata, also known as Knotweed. Some eradication efforts have been done and will need to continue over a 3-year period. Our proposal suggests using a combination of scraping by machine to remove the existing topsoil, spot treatment with Rodeo (an effective herbicide often used in proximity to wetlands), and reseeding with a site-specific wildflower meadow mix to restore native grasses and other herbaceous plants to the site.

Initially, we suggest that the area in question be carefully scraped to initially attack the knotweed. This is only a start as Polygonom is a noxious invasive easily spread not only by rhizomes beneath the soil surface but can reproduce from pieces of stems as well as by seed. The detritus should be removed and piled separately from any other organic matter to avoid cross contamination while it decomposes.

Next, in order to encourage native plant growth, we propose to spread 2-3 inches of best quality compost over the area to provide enough organic matter to create a healthy bed for seed germination.

Knotweed will continue to sprout until frost. As it does, it is important to spot-treat the sprouts either with a foliar application or injection directly into the plant stem to weaken the plant systemically.

### SUSANNAH DAVIS

### LANDDESIGN

After the first hard frost, the recommended seed should be spread in an application amount of 25 pounds per acre. The proposed seed mix, "New England Showy wildflower Mix" from New England Wetland Plants, contains a mixture of native grasses such as Little Bluestem (Schizachyrium scoparium), Red Fescue (Festuca rubra), Indian Grass (Sorghastrun nutans), Partridge Pea (Chamaecrista fasciculata), Canada Wild Rye (Elymus canadensis), and Riverbank Wild Rye (Elymus riparius). The mix also contains many familiar wildflowers such as Butterfly weed (Aesclepias tuerosa), Black Eyed Susan (Rudbeckia hirta), Lance Leaved Coreopsis (Coreopsis lanceolate), Ox Eye Sunflower (Heliopsis helianthoides), New England Aster (Aster novae-angliae), Wild Blue False Indigo (Baptisia australis) Early Goldenrod (Solidago juncea) and Hollowstem Joe Pye Weed (Eupatorium fistulosum) as well as many others. This variety of native grasses and flowers will provide habitat and pollination opportunities for a wide range of wildlife throughout the growing season.

It's important to stress that no seed mix will completely crowd out Knotweed. It will be vital to monitor this area for at least a 3-year period and to remove renegade pop-ups of knotweed as they occur. It is recommended that the area be mowed 2-3 times per season to discourage other invasives which may occur. It is likely that Bittersweet and Floribunda Rose will show themselves but will be easily controlled by the mowing process.

And finally, we propose a 10 foot wide mowing strip, to be mowed on a regular basis, around the Knotweed eradication area as a control strip to avoid any invasive spread from surrounding areas.

We recommend that a report be prepared yearly for the Fairhaven Conservation Commission to document progress in this sensitive area.

Respectfully submitted,

Susannah Davis

Davis Land Design, Inc.