

WPA Form 3 - Notice of Intent

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

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

New Bedford

City/Town

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





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

Decidat Iti /NI	lotor electronic filere	ill aliak an huttan ta laasta nra	vicet site):		
	Project Location (Note: electronic filers will click on button to locate project site):				
Phillips Road		New Bedford	02745		
a. Street Address		b, City/Town	c. Zip Code		
Latitude and Longit	tude:	41º43'31" N	70°57'00" W e. Longitude		
136		468	o. Longitudo		
f. Assessors Map/Plat N	Jumher	g Parcel /Lot Number			
Applicant:		5			
		D			
Michael		Panagakos b. Last Name			
a. First Name		b. Last Name			
Panagakos Develo	pment				
c. Organization					
133 Faunce Corner	r Road				
d. Street Address					
Dartmouth		MA	02747		
e. City/Town		f. State	g. Zip Code		
(508)998-3911					
h. Phone Number	i. Fax Number	j. Email Address			
a. First Name		b. Last Name			
a. First Name		b. Last Name			
		b. Last Name			
c. Organization		b. Last Name	g, Zip Code		
c. Organization d. Street Address	i. Fax Number		g, Zip Code		
c. Organization d. Street Address e. City/Town		f. State	g, Zip Code		
c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a		f. State	g, Zip Code		
c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a		f. State j. Email address	g, Zip Code		
c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Steven a. First Name SITEC / Civil & Env		f. State j. Email address Gioiosa b. Last Name	g, Zip Code		
c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Steven a. First Name SITEC / Civil & Enve.	any):	f. State j. Email address Gioiosa b. Last Name	g, Zip Code		
c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Steven a. First Name SITEC / Civil & Env. c. Company 31 Bellows Road	any):	f. State j. Email address Gioiosa b. Last Name	g, Zip Code		
c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Steven a. First Name SITEC / Civil & Env. c. Company 31 Bellows Road d. Street Address	any):	f. State j. Email address Gioiosa b. Last Name s, Inc.			
c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Steven a. First Name SITEC / Civil & Env. c. Company 31 Bellows Road	any):	f. State j. Email address Gioiosa b. Last Name s, Inc.	02767		
c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Steven a. First Name SITEC / Civil & Env. c. Company 31 Bellows Road d. Street Address Raynham e.	any):	f. State j. Email address Gioiosa b. Last Name s, Inc. MA f. State	02767 g. Zip Code		
c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Steven a. First Name SITEC / Civil & Env. c. Company 31 Bellows Road d. Street Address Raynham e. 774-501-2176	any): vironmental Consultant	f. State j. Email address Gioiosa b. Last Name s, Inc. MA f. State sgioiosa@cecinc.com	02767 g. Zip Code		
c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Steven a. First Name SITEC / Civil & Env. c. Company 31 Bellows Road d. Street Address Raynham e.	any):	f. State j. Email address Gioiosa b. Last Name s, Inc. MA f. State	02767 g. Zip Code		
c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Steven a. First Name SITEC / Civil & Env. c. Company 31 Bellows Road d. Street Address Raynham e. 774-501-2176 h. Phone Number	any): vironmental Consultant	f. State j. Email address Gioiosa b. Last Name s, Inc. MA f. State sgioiosa@cecinc.com j. Email address	02767 g. Zip Code		
c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Steven a. First Name SITEC / Civil & Env. c. Company 31 Bellows Road d. Street Address Raynham e. 774-501-2176 h. Phone Number	vironmental Consultant i. Fax Number id (from NOI Wetland F	f. State j. Email address Gioiosa b. Last Name s, Inc. MA f. State sgioiosa@cecinc.com j. Email address Fee Transmittal Form):	02767 g. Zip Code		

b. State Fee Paid

c. City/Town Fee Paid

a. Total Fee Paid



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Prov	vided by MassDEP:
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A. General Information (continued)

6.	General Project Description:				
	The applicant is proposing the construction of the 3- parking and drainage and utilities as depicted on the be placed and maintained until all disturbed slopes	e plan filed with this application. Silt fencing shall			
7a.	Project Type Checklist: (Limited Project Types see	Section A. 7b.)			
	1. Single Family Home	2. Residential Subdivision			
	3. Commercial/Industrial	4. Dock/Pier			
	5. Utilities	6. Coastal engineering Structure			
	7. Agriculture (e.g., cranberries, forestry)	8. Transportation			
	9. Other				
7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ed Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland) 1. Yes No If yes, describe which limited project applies to this project. (See 31 10.24 and 10.53 for a complete list and description of limited project.					
	2. Limited Project Type				
	If the proposed activity is eligible to be treated as an CMR10.24(8), 310 CMR 10.53(4)), complete and at Project Checklist and Signed Certification.				
8.	Property recorded at the Registry of Deeds for:				
	Bristol County Southern District				
	a. County	b. Certificate # (if registered land)			
	13336	226			
_	c. Book	d. Page Number			
В.	Buffer Zone & Resource Area Impa	acts (temporary & permanent)			
1.					
0	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).				
	Check all that apply below. Attach narrative and any project will meet all performance standards for each standards requiring consideration of alternative projects.	of the resource areas altered, including			



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

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)		
a. 🗌 Bank	1. linear feet	2. linear feet		
b. Bordering Vegetated Wetland	1. square feet	2. square feet		
c. Land Under Waterbodies and	1. square feet	2 square feet		
Waterways	3. cubic yards dredged			
Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)		
d. Bordering Land				
Subject to Flooding	1. square feet	2. square feet		
	3. cubic feet of flood storage lost	4. cubic feet replaced		
e. Isolated Land Subject to Flooding	1. square feet			
	2. cubic feet of flood storage lost	3. cubic feet replaced		
f. Riverfront Area	Name of Waterway (if available) - specify coastal or inland			
2. Width of Riverfront Area	(check one):			
25 ft Designated D	Pensely Developed Areas only			
☐ 100 ft New agricul	tural projects only			
200 ft All other projects				
3. Total area of Riverfront Are	ect: square feet			
4. Proposed alteration of the Riverfront Area:				
				a. total square feet b. square feet within 100 ft.
5. Has an alternatives analys	is been done and is it attached to t	this NOI? Yes No		
6. Was the lot where the activ	vity is proposed created prior to Au	gust 1, 1996?		
. Coastal Resource Areas: (Se	Coastal Resource Areas: (See 310 CMR 10.25-10.35)			
Note: for coastal riverfront areas	, please complete Section B.2.f . a	bove.		

narrative explaining how the resource area was delineated.

For all projects affecting other Resource Areas, please attach a



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

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

4.

5.

Resour	ce Area	Size of Proposed	Alteration	Proposed Replacement (if any)	
a. 🗌	Designated Port Areas	Indicate size un	der Land Under	the Ocean, below	
b. 🗌	Land Under the Ocean	1. square feet			
		2. cubic yards dredge	ed		
c. 🗌	Barrier Beach	Indicate size und	er Coastal Beach	nes and/or Coastal Dunes below	
d. 🗌	Coastal Beaches	1. square feet		2. cubic yards beach nourishment	
e. 🗌	Coastal Dunes	1. square feet		2. cubic yards dune nourishment	
		Size of Proposed	Alteration	Proposed Replacement (if any)	
f. []	Coastal Banks	1. linear feet			
g. []	Rocky Intertidal Shores	1. square feet			
h. 🗌	Salt Marshes	1. square feet		2. sq ft restoration, rehab., creation	
i. 🗌	Land Under Salt Ponds	1. square feet			
_		2. cubic yards dredge	ed		
j. 📙	Land Containing Shellfish	1. square feet			
k. 🗌	Fish Runs			s, inland Bank, Land Under the Waterbodies and Waterways,	
		1. cubic yards dredge	ed		
If the pi	Land Subject to Coastal Storm Flowage storation/Enhancement roject is for the purpose of	1. square feet	cing a wetland re	esource area in addition to the	
amount		ered in Section 6.2	,D 01 D.S.11 above	e, please enter the additional	
a square	e feet of BVW		b. square feet of Sa	ılt Marsh	
☐ Pro	Project Involves Stream Crossings				
a. number of new stream crossings			b. number of replacement stream crossings		



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C.	Other Applicable Standards and Requirements			
	This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).			
Str	eamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review			
1.	s any portion of the proposed project located in Estimated Habitat of Rare Wildlife as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the Massachusetts Natural Heritage Atlas or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.			
	a. Yes No If yes, include proof of mailing or hand delivery of NOI to:			
	Natural Heritage and Endangered Species Program Division of Fisheries and Wildlife 1 Rabbit Hill Road Westborough, MA 01581			
	If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); OR complete Section C.2.f, if applicable. If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).			
 c. Submit Supplemental Information for Endangered Species Review* 1. Percentage/acreage of property to be altered: 				
			(a) within wetland Resource Area percentage/acreage	
	(b) outside Resource Area percentage/acreage			
	2. Assessor's Map or right-of-way plan of site			

* Some projects not in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see https://www.mass.gov/ma-

2. Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed

Project description (including description of impacts outside of wetland resource area &

tree/vegetation clearing line, and clearly demarcated limits of work **

Photographs representative of the site

buffer zone)

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endangered-species-act-mesa-regulatory-review).

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

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



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

	(c)	MESA filing fee (fee information availab	le at https://www.mass.g	ov/how-to/how-to-file-for-
	Make	<u>a-project-review)</u> . check payable to "Commonwealth of Mas	sachusetts - NHESP" an	d <i>mail to NHESP</i> at
	above	address		
	Projects	s altering 10 or more acres of land, also subr	mit:	
	(d)	Vegetation cover type map of site		
	(e)	Project plans showing Priority & Estima	ted Habitat boundaries	
	(f) OF	R Check One of the Following		
	1. 🗌	Project is exempt from MESA review. Attach applicant letter indicating which https://www.mass.gov/service-details/epriority-habitat, the NOI must still be seen habitat pursuant to 310 CMR 10.37 and	xemptions-from-review-fo nt to NHESP if the projec	or-projectsactivities-in-
	2.	Separate MESA review ongoing.	a. NHESP Tracking #	b. Date submitted to NHESP
	3,	Separate MESA review completed. Include copy of NHESP "no Take" dete Permit with approved plan.	rmination or valid Conse	rvation & Management
3.	For coasta line or in a	I projects only, is any portion of the propo fish run?	osed project located belo	w the mean high water
	a. 🛛 Not a	applicable – project is in inland resource	area only b. Yes	☐ No
	If yes, inclu	ude proof of mailing, hand delivery, or ele	ectronic delivery of NOI to	either:
	South Shore the Cape &	e - Cohasset to Rhode Island border, and Islands:	North Shore - Hull to New	Hampshire border:
	Southeast M Attn: Environ 836 South F New Bedfor	Marine Fisheries - Marine Fisheries Station nmental Reviewer Rodney French Blvd. d, MA 02744 f.envreview-south@mass.gov	Division of Marine Fisheri North Shore Office Attn: Environmental Revie 30 Emerson Avenue Gloucester, MA 01930 Email: dmf.envreview-	ewer
	please con	, the project may require a Chapter 91 lic Itact MassDEP's Boston Office. For coas s Southeast Regional Office.	ense. For coastal towns tal towns in the Southeas	in the Northeast Region, st Region, please contact
	c. [s i	this an aquaculture project?	d. 🗌 Yes 🛛 No)
	If yes, inclu	ude a copy of the Division of Marine Fishe	eries Certification Letter	(M.G.L. c. 130, § 57).



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

Massachusetts Department of Environmental ProtectionBureau of Resource Protection - Wetlands

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

4.	Is any po	ortion of the pr	roposed project within an Area of Critical Environmental Concern (ACEC)?	
	a 🗌 Ye	es 🛭 No	If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDł Website for ACEC locations). Note: electronic filers click on Website.	ΞP
	b. ACEC			
5.	Is any po (ORW) a	ortion of the prass designated	roposed project within an area designated as an Outstanding Resource Wate in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?	er
	a 🗌 Ye	es 🛛 No		
6.	Is any po Restricti	ortion of the si on Act (M.G.L	ite subject to a Wetlands Restriction Order under the Inland Wetlands c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 10	5)?
	a. 🗌 Ye	es 🛛 No		
7.	Is this pr	oject subject t	to provisions of the MassDEP Stormwater Management Standards?	
	a. 🛛	Yes. Attach a	copy of the Stormwater Report as required by the Stormwater Management	
	1.	Applying f	r 310 CMR 10.05(6)(k)-(q) and check if: for Low Impact Development (LID) site design credits (as described in er Management Handbook Vol. 2, Chapter 3)	
	2.	A portion	of the site constitutes redevelopment	
	3. 🗵	Proprietar	ry BMPs are included in the Stormwater Management System.	
	b. 🗌	No. Check wh	ny the project is exempt:	
	1.	Single-fan	mily house	
	2.	Emergeno	cy road repair	
	3.	Small Res	sidential Subdivision (less than or equal to 4 single-family houses or less that o 4 units in multi-family housing project) with no discharge to Critical Areas.	n
D.	Addi	tional Info	ormation	
	This is a Appendi 10.12).	proposal for a x A: Ecologica	an Ecological Restoration Limited Project. Skip Section D and complete al Restoration Notice of Intent – Minimum Required Documents (310 CMR	
	Applicar	nts must includ	de the following with this Notice of Intent (NOI). See instructions for details.	
	Online I	Jsers: Attach wing information	the document transaction number (provided on your receipt page) for any oftion you submit to the Department.	2
		sufficient infor	er map of the area (along with a narrative description, if necessary) containing rmation for the Conservation Commission and the Department to locate the s ers may omit this item.)	g site
	2. 🛛	Plans identifyi a Bordering V	ing the location of proposed activities (including activities proposed to serve a regetated Wetland [BVW] replication area or other mitigating measure) relative	as /e

to the boundaries of each affected resource area.



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D. Additional Information (cont'd)

	3. 🔼	Field Data Form(s), Determination of Appli and attach documentation of the methor	icability, Order of Resourc	
	4.	List the titles and dates for all plans and ot	ther materials submitted w	vith this NOI.
		e Plans - Plan Set, 10 Sheets		
		Plan Title	Olever D. Ciaiana	
		TEC/Civil & Environmental Consultants	Steven D. Gioiosa c. Signed and Stamped by	
	D, f	Prepared By	Varies	
	d F	Final Revision Date	e. Scale	
		isting Conditions, Erosion Control Plan, Det		March 26, 2021
		Additional Plan or Document Title		g. Date
	5. 🗌	If there is more than one property owner, plisted on this form.	please attach a list of thes	e property owners not
	6.	Attach proof of mailing for Natural Heritage	e and Endangered Specie	es Program, if needed.
	7.	Attach proof of mailing for Massachusetts	Division of Marine Fisher	es, if needed.
	8. 🛛	Attach NOI Wetland Fee Transmittal Form	1	
	9. 🛛	Attach Stormwater Report, if needed.		
E.	Fees			
	1.	Fee Exempt: No filing fee shall be assessed of the Commonwealth, federally recognized authority, or the Massachusetts Bay Trans	ed Indian tribe housing au	town, county, or district thority, municipal housing
	Applica	ants must submit the following information (i	in addition to pages 1 and	2 of the NOI Wetland
	ree II	ansmittal Form) to confirm fee payment:	7.27.	2022
	2. Munic	ipal Check Number	3. Check date 7 - 27 - 22)ZZ
	4. State	Check Number	5. Check date	
	6. Payor	name on check: First Name	7. Payor name on chec	k: Last Name



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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.

Michael Panagasto	7-20.22
1. Signature of Applicant	2. Date
Signature of Property Owner (if different)	4. Date
5. Signature of Representative (if any)	7 - 24 · 2 Z 6. Date

For Conservation Commission:

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

For MassDEP:

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

Other:

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

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



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



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

NOI Wetland Fee Transmittal Form

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

Α.	Applicant Information		
1.	Location of Project:		
	Phillips Road	New Bedford	
	a. Street Address	b. City/Town \$537.50	
	c. Check number	d. Fee amount	
2.	Applicant Mailing Address:		
	Michael	Panagakos	
	a. First Name	b. Last Name	
	Panagakos Development		
	c. Organization		
	133 Faunce Corner Road		
	d, Mailing Address		
	Dartmouth	MA	02747
	e. City/Town	f. State	g. Zip Code
	(508)998-3911		
	h. Phone Number i. Fax Number	j, Email Address	
3.	Property Owner (if different):		
	a. First Name	b. Last Name	

To calculate filling fees, refer to the category fee list and examples in the instructions for

filling out WPA Form 3 (Notice of

Intent)

B. Fees

c. Organization

e. City/Town

d. Mailing Address

h. Phone Number

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

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

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

i. Fax Number

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

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

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

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

g. Zip Code

f. State

j. Email Address



Massachusetts Department of Environmental Protection

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NOI Wetland Fee Transmittal Form

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B. Fees (continued)			
Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Construct commercial building with parking and drainage	1	\$1,050.00	\$1,050.00
		otal Project Fee:	\$1,050.00
	Step 6	/Fee Payments:	
	Total	Project Fee:	\$1,050.00 a. Total Fee from Step 5
	State share	e of filing Fee:	\$512.50 b. 1/2 Total Fee less \$12.50
	City/Town shar	e of filling Fee:	\$537.50 c. 1/2 Total Fee plus \$12.50

C. Submittal Requirements

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

Department of Environmental Protection Box 4062 Boston, MA 02211

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

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



City of New Bedford Conservation Commission Department of Environmental Stewardship

133 William Street · Room 304 · New Bedford, Massachusetts 02740 Telephone: (508) 991.6188

Conservation • Environmental Stewardship • Resilience

CITY OF NEW BEDFORD, MASSACHUSETTS

CONSERVATION COMMISSION 2022 FILING FEE CALCULATION WORKSHEET*

PROJECT LOCATION: West Side of Phillips Road				
MAP(S	s) <u>136</u> LOT(s) <u>468</u>			
APPLIC	CANT: Panagakos Development		_	
CONSE	ERVATION COMMISSION APPLICATION TYPE:			
	REQUEST FOR DETERMINATION OF APPLICABILITY NOTICE OF INTENT AMENDED ORDER OF CONDITIONS EXTENSION PERMIT CERTIFICATE OF COMPLIANCE			
Applica	LTERATION FEES: cation and field review of a project proposed in a Wetlan 00 plus the applicable alteration fee as follows:			
		AMOUNT DUE:	:	
	Application and Field Review Fee (\$200.00)	\$ 200.00	E	
	Ç0.35 X	\$	-	
	Fee shall not exceed \$2000.00 per project	t to Flooding C		
	\$0.05 X SF of Isolated Land Subject		ē.	
	Bordering Land Subject to Flooding or Land Subject to	Coastai		
	Storm Flowage Fee shall not exceed \$500.00			
	\$0.50 X SF of altered 25' Riverfront	t Δrea Ś		
	Fee shall not exceed \$1,500.00	Y		
	\$1.00 X SF of undeveloped 25' Rive	erfront Area \$		
	Fee shall not exceed \$2000.00	Τ		
	\$5.00 X LF of Coastal or Inland Ban	ık \$		
	Fee shall not exceed \$750.00	-		



	\$0.10 X 37000 SI		\$ 3,700.00
	Fee shall not exceed \$6,500.00		
•	\$10.00 XLF		\$
•	\$10.00 Xa	cres of aquaculture	\$
(B) E	XTENSION OF AN ORDER O	F CONDITIONS:	
•	Single family dwelling, or minor dock etc.) = \$200.00	r project (house addition, in ground pool	\$
•	Subdivision, commercial or indu	ustrial project = \$400.00	\$
(C) Al	MENDING A PERMIT		
•	Single family dwelling or minor dock etc.) = \$200.00 + new alte	project (house addition, in ground pool ration fee – refer to (A) above	\$
•	Subdivision, commercial or indufee – refer to (A) above	ustrial project = \$500.00 + new alteration	\$
		RIFICATION (with or without proposed al	Iteration)
	½ acre or less ½ acre to 2 acres = \$500.00 (\$10	00/acre thereafter) not to exceed \$3,500	Ś
	, = a = t = a a t c a poot t o (o = t	,	
		newspaper, subject to market price)	\$ 250.00
(E) LE		newspaper, subject to market price)	\$ 250.00
(E) LE	GAL AD FEE (fee set by local r	newspaper, subject to market price)	\$ 250.00
(E) LE	GAL AD FEE (fee set by local r	newspaper, subject to market price)	\$ <u>250.00</u> \$ <u>\$</u>
(E) LE	GAL AD FEE (fee set by local r RTIFICATES OF COMPLIAN One new house = \$250.00	newspaper, subject to market price) NCE e = \$150.00	\$ <u>250.00</u> \$ <u>\$</u> \$\$
(E) LE (F) CE	GAL AD FEE (fee set by local representation of COMPLIAN One new house = \$250.00 One activity at an existing house	newspaper, subject to market price) NCE e = \$150.00 s = \$200.00	\$\$ \$\$ \$\$
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(E) LE (F) CE Partial But you	CAL AD FEE (fee set by local recompleted one new house = \$250.00 One activity at an existing house Residential or Commercial dock Commercial & Industrial Facilitie New Roadways & Associated Stock Certificates of Compliance ha	newspaper, subject to market price) NCE e = \$150.00 ss = \$200.00 es = \$1,500.00	\$\$ \$\$ \$\$ pliance,
(E) LE (F) CE Partial But you of Com	RTIFICATES OF COMPLIAN One new house = \$250.00 One activity at an existing house Residential or Commercial dock Commercial & Industrial Facilitie New Roadways & Associated Ste Certificates of Compliance had u only pay the fee once (you de	newspaper, subject to market price) NCE e = \$150.00 s = \$200.00 es = \$1,500.00 ormwater Mgt. Systems = \$1,500.00 eve the same fee as a Certificate of Completo not pay double to obtain a full Certificate.	\$\$ \$\$ \$\$ pliance,
(E) LE (F) CE Partial But you of Com (G) AF	RTIFICATES OF COMPLIAN One new house = \$250.00 One activity at an existing house Residential or Commercial dock Commercial & Industrial Facilitie New Roadways & Associated Ste Certificates of Compliance has u only pay the fee once (you displiance.	newspaper, subject to market price) NCE e = \$150.00 s = \$200.00 es = \$1,500.00 ormwater Mgt. Systems = \$1,500.00 eve the same fee as a Certificate of Completo not pay double to obtain a full Certificate.	\$\$ \$\$ \$\$ pliance,
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Notes:

*Please refer to the Conservation Commission fee schedule – dated 02/2020

Please make check or Money Order payable to the <u>City of New Bedford</u> Cash is not accepted.



COMMERCIAL BUILDING – PHILLIPS ROAD ILLICIT DISCHARGE COMPLIANCE STATEMENT

Description of Illicit Discharges

Illicit discharges are discharges to the stormwater management system that are not entirely composed of stormwater. Illicit discharges include (but are not limited to) wastewater discharges and discharges of stormwater contaminated by contact with process wastes, raw materials, toxic pollutants, hazardous substances, oil, or grease.

Illicit Discharge Prevention

The project, as designed, does not provide for any illicit connections to the proposed stormwater management system. As part of the long-term pollution prevention plan that will be on file at the City and with the Owners, illicit connections to the stormwater management system will be strictly prohibited. Any contractors performing work at the site will be notified of the prohibition of any illicit connections to the stormwater management system.

Training for Staff

The property owner/managers responsible for the maintenance of the stormwater management system will be properly trained as required to detect any unauthorized illicit discharges to the stormwater management system and eliminate them as soon as possible. It is anticipated that staff will be performing routine maintenance on the stormwater management system and at this time would be able to detect any unauthorized illicit discharges.

Site Map

Refer to Proposed Site Development Plans prepared for Panagakos Development by SITEC Engineering for locations and information on the proposed stormwater management system associated with this project.

Certification

As the design plans show, there are no provisions for illicit discharges to the stormwater management system being proposed. Additionally, there are no proposed connections between any stormwater and wastewater management systems. Illicit discharges will be prohibited to the new stormwater management system associated with the proposed project and the property owners have been notified to not allow any unauthorized illicit discharges.

WATER QUALITY FLOWRATE CALCULATION PHILLIPS ROAD, NEW BEDFORD STORMCEPTOR IN Catch Basins #1

Purpose: Calculate the first flush runoff flowrate/Water Quality Flowrate (WQF) over the given

site area entering the proposed water quality inlet. In this case, the Water Quality Volume (WQV) to be analyzed is the runoff produced by the first inch (1") of rainfall.

Reference: USDA NRCS TR-55 Manual

Given: A = Watershed Area = 0.59-acres [0.39-acres impervious] = 0.002 square miles

I = Percentage of Impervious Cover = 0.39/0.59 = 66

t_c = 6 minutes = 0.10 hours
P = Design Precipitation = 1.0"

Procedure: The WQF is calculated using the WQV. This WQV, converted to watershed inches, is

substituted for the runoff depth (Q) in the NRCS TR-55 Graphical Peak Discharge

Method.

1. Read the Unit Peak Discharge (qu) from Figure 4.

From Figure 2, $q_u = 774$ csm/in (for a t_c =0.10 hours and an I_a/P =0.034)

2. Compute the WQF from the following equation:

$$WQF = q_u * A * WQV$$

Where: WQF = Water Quality Flowrate (cfs)

q_u = Unit Peak Discharge (cfs/mi²/inch)

A = Drainage Area (mi²)

WQV = Water Quality Volume (watershed inches)

WQF = 774 * 0.002 *1 = 1.54 cfs

Use a Stormceptor STC450i or approved equal



Civil and Environmental Engineering Land Use Planning

SITEC, Inc. 449 Faunce Corner Road Dartmouth, MA 02747 Tel. (508) 998-2125 Fax (508) 998-7554 Unit C 769 Plain Street Marshfield, MA 02050 Tel. (781) 319-0100 Fax: (781) 834-4783

DRAINAGE REPORT

for

Panagakos Development
Proposed Commercial Building
Phillips Road

March 26, 2021

Revised: June 15, 2021

The Phillips Road site is a 1.9-acre parcel of land situated in New Bedford, on the west side of Phillips Road. The project site will consist of a 3500 square foot commercial building, along with associated parking facilities, utilities and drainage improvements.

EXISTING CONDITIONS

The project site currently is a wooded vacant lot. The topography of the site is fairly consistent, generally sloping from east to west. Stormwater runoff generated on site flows to the west to a bordering vegetated wetland system.

A review of the soils survey map of Bristol County prepared by the U.S.D.A. Natural Resources Conservation Service indicates that the following soil classifications exist within the area of the site being developed:

242A Hinckley Loamy Sand

260A Sudbury fine Sandy Loam

The Hinckley soil series is a Hydrologic Group A soil that is found over eastern portion of the proposed site development. The Sudbury soil series is a Hydrologic Group B soil found on the western portion of the proposed site development.

For the purpose of these calculations a single design point will be analyzed for the existing conditions. Design Point No. 1 (DP-1) is the edge of the bordering vegetated wetland. Existing condition runoff hydrographs for the 2, 10, and 100-year storm events have been computed using the SCS TR20 methodology and the results as measured at each design point are summarized below:

Storm	Design Point No. 1
Frequency	Peak Rate of Runoff
2 yr.	0.1 CFS
10 yr.	0.6 CFS
100 yr.	2.2 CFS

DEVELOPED CONDITIONS

The applicant is proposing the construction of a 3500 commercial building with associated parking facility, utilities, and drainage improvements, There will be 31 parking spaces added to the property with three access points off of an existing access road.

The improvements being proposed as part of this development will add impervious surfaces to the project site. As a result of these improvements, without proper site design the development of this project would result in an increase in the rate of runoff from the project site. The flow of runoff through the watershed will follow the same general pattern as existing conditions. The majority of the site (PC-1) will drain to an onsite water treatment unit that will overflow into a subsurface detention/recharge system. The overflow from this system will be directed to the east side of the site, matching the existing conditions flow path. A small portion of the site (PC-2) will by-pass the drainage systems and the runoff will be directed to the bordering vegetated wetland that borders the site in the east.

The developed condition runoff hydrographs for the 2-, 10-, and 100-year storm events as measured at the design point have been computed using the SCS TR20 methodology and are summarized below:

Design Point No. 1
Peak Rate of Runoff
0.1 CFS
0.6 CFS
2.1 CFS

STORMWATER STANDARD NO. 2 – PEAK RATE MITIGATION

The comparison of the pre- and post-development runoff rates summarized below illustrates the proper mitigation of post-development stormwater runoff.

Design Point No. 1

Storm Frequency	Existing Conditions Peak Rate of Runoff	Developed Conditions Peak Rate of Runoff
2 yr. 10 yr.	0.1 CFS 0.6 CFS	0.1 CFS 0.6 CFS
100 yr.	2.2 CFS	2.1 CFS

STORMWATER STANDARD NO. 3 - GROUNDWATER RECHARGE

Groundwater recharge will take place in the proposed infiltration system consisting of 35 Cultec 330XLHD units. Supporting calculations are included within the Hydrocad drainage report attached.

STORMWATER STANDARD NO. 4 - WATER QUALITY VOLUME

Total Suspended Solid Removal:

The proposed development will result in an increase of impervious area being added to the project site. Therefore, the TSS removal calculation for each watershed is as follows:

Design Point No. 1 (TSS Removal = 89%)

BMP	TSS Removal Rate	Starting TSS Load	Amount Removed	Remaining Load
Stormceptor	0.86	1.00	0.86	0.14

Water Quality Volume:

The required water quality volume has been converted to a water quality flow rate per the Massachuseets standard method for proprietary stormwater treatment practices. The calculations for the Stormceptor unit are attached to this report.

STORMWATER STANDARD NO. 5 - Land with Higher Potential Pollutant Loads

Does not apply to this project.

STORMWATER STANDARD NO. 6 - CRITICAL AREAS

Does not apply to this project.

STORMWATER STANDARD NO. 7 – REDEVELOPMENT PROJECTS

Standards have been met to the maximum extent practicable.

STORMWATER STANDARD NO. 8 - Construction Impact Control Plan

See the Erosion and Sediment Control Plan.

STORMWATER STANDARD NO. 9 – OPERATION AND MAINTENACE PLAN

Refer to the Operation and Maintenance Plan on Sheet 9 of 9 of the plan set.

STORMWATER STANDARD NO. 10 – ILLICIT DISCHARGES

There are no existing or proposed illicit discharges located on the site.



Checklist for Stormwater Report

A. Introduction

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





A Stormwater Report must be submitted with the Notice of Intent permit application to document compliance with the Stormwater Management Standards. The following checklist is NOT a substitute for the Stormwater Report (which should provide more substantive and detailed information) but is offered here as a tool to help the applicant organize their Stormwater Management documentation for their Report and for the reviewer to assess this information in a consistent format. As noted in the Checklist, the Stormwater Report must contain the engineering computations and supporting information set forth in Volume 3 of the Massachusetts Stormwater Handbook. The Stormwater Report must be prepared and certified by a Registered Professional Engineer (RPE) licensed in the Commonwealth.

The Stormwater Report must include:

- The Stormwater Checklist completed and stamped by a Registered Professional Engineer (see page 2) that certifies that the Stormwater Report contains all required submittals. This Checklist is to be used as the cover for the completed Stormwater Report.
- Applicant/Project Name
- Project Address
- Name of Firm and Registered Professional Engineer that prepared the Report
- Long-Term Pollution Prevention Plan required by Standards 4-6
- Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan required by Standard 8²
- Operation and Maintenance Plan required by Standard 9

In addition to all plans and supporting information, the Stormwater Report must include a brief narrative describing stormwater management practices, including environmentally sensitive site design and LID techniques, along with a diagram depicting runoff through the proposed BMP treatment train. Plans are required to show existing and proposed conditions, identify all wetland resource areas, NRCS soil types, critical areas, Land Uses with Higher Potential Pollutant Loads (LUHPPL), and any areas on the site where infiltration rate is greater than 2.4 inches per hour. The Plans shall identify the drainage areas for both existing and proposed conditions at a scale that enables verification of supporting calculations.

As noted in the Checklist, the Stormwater Management Report shall document compliance with each of the Stormwater Management Standards as provided in the Massachusetts Stormwater Handbook. The soils evaluation and calculations shall be done using the methodologies set forth in Volume 3 of the Massachusetts Stormwater Handbook.

To ensure that the Stormwater Report is complete, applicants are required to fill in the Stormwater Report Checklist by checking the box to indicate that the specified information has been included in the Stormwater Report. If any of the information specified in the checklist has not been submitted, the applicant must provide an explanation. The completed Stormwater Report Checklist and Certification must be submitted with the Stormwater Report.

¹ The Stormwater Report may also include the Illicit Discharge Compliance Statement required by Standard 10. If not included in the Stormwater Report, the Illicit Discharge Compliance Statement must be submitted prior to the discharge of stormwater runoff to the post-construction best management practices.

² For some complex projects, it may not be possible to include the Construction Period Erosion and Sedimentation Control Plan in the Stormwater Report. In that event, the issuing authority has the discretion to issue an Order of Conditions that approves the project and includes a condition requiring the proponent to submit the Construction Period Erosion and Sedimentation Control Plan before commencing any land disturbance activity on the site.



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



5400) \\ \	7.20.22
Signature and Date		

Checklist

	eject Type: Is the application for new development, redevelopment, or a mix of new and evelopment?
\boxtimes	New development
	Redevelopment
	Mix of New Development and Redevelopment



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands Program

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:

\boxtimes	No disturbance to any Wetland Resource Areas
	Site Design Practices (e.g. clustered development, reduced frontage setbacks)
	Reduced Impervious Area (Redevelopment Only)
\boxtimes	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):
Sta	ndard 1: No New Untreated Discharges
\boxtimes	No new untreated discharges
	Outlets have been designed so there is no erosion or scour to wetlands and waters of the Commonwealth
\Box	Supporting calculations specified in Volume 3 of the Massachusetts Stormwater Handbook included.



hour storm.

Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands Program

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 predevelopment 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-

Sta	andard 3: Recharge
\boxtimes	Soil Analysis provided.
\boxtimes	Required Recharge Volume calculation provided.
	Required Recharge volume reduced through use of the LID site Design Credits.
\boxtimes	Sizing the infiltration, BMPs is based on the following method: Check the method used.
	Runoff from all impervious areas at the site discharging to the infiltration BMP.
	Runoff from all impervious areas at the site is <i>not</i> 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.
\boxtimes	Recharge BMPs have been sized to infiltrate the Required Recharge Volume.
	Recharge BMPs have been sized to infiltrate the Required Recharge Volume <i>only</i> 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.
П	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.



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands Program

Checklist for Stormwater Report

 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 		
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 operation and 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; □ List of Emergency contacts for implementing Long-Term Pollution Prevention Plan. □ 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	Cł	necklist (continued)
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	Sta	andard 3: Recharge (continued)
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		year 24-hour storm and separation to seasonal high groundwater is less than 4 feet and a mounding
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		
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is flear of to other childer areas		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 soils with a rapid infiltration rate (greater than 2.4 inches per hour)		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.

applicable, the 44% TSS removal pretreatment requirement, are provided.

☐ 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



Checklist for Stormwater Report

Checklist (continued)

Sta	indard 4: Water Quality (continued)
\boxtimes	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 propriety 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.
Sta	ndard 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 <i>prior</i> to the discharge of stormwater to the post-construction stormwater BMPs.
	The NPDES Multi-Sector General Permit does <i>not</i> 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 <i>not</i> 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.
Sta	ndard 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.



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands Program

Checklist for Stormwater Report

Checklist (continued)

ent practicable The project is subject to the Stormwater Management Standards only to the maximum Practicable 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 pretreatmen 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)

	Indard 8: Construction Period Pollution Prevention and Erosion and Sedimentation Control ntinued)
	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 <i>not</i> been included in the Stormwater Report but will be submitted <i>before</i> land disturbance begins.
	The project is <i>not</i> 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.
	ndard 9: Operation and Maintenance Plan
\boxtimes	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;
	○ 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.
Sta	ndard 10: Prohibition of Illicit Discharges
\boxtimes	The Long-Term Pollution Prevention Plan includes measures to prevent illicit discharges;
\boxtimes	An Illicit Discharge Compliance Statement is attached;
	NO Illicit Discharge Compliance Statement is attached but will be submitted <i>prior to</i> the discharge of any stormwater to post-construction BMPs.

Notification to Abutters

In accordance with Massachusetts General Laws Chapter 131, Section 40, the Wetlands Protection Act, you are hereby notified of the following:

- A. The name of the Applicant is: Panagakos Development
- B. The Applicant has filed a request for an Order of Conditions for the construction of a 3,500 SF commercial building with associated parking and utilities.
- C. The address of the lot where the activity is proposed is <u>Assessor's Map</u> 136, Lots 468.
- D. Copies of the Notice of Intent may be examined at: <u>Civil & Environmental Consultants, Inc.</u>, Monday Friday, between the hours of 9 AM and 4 PM. This is the Applicant's representative. <u>Call (774) 501-3077</u> for more information.
- E. Copies of the Notice of Intent may be obtained from the Applicant's representative by calling (774) 501-3077 between the hours of 9 AM and 5 PM, Monday Friday.
- F. Information regarding the date, time, and place of the Public Hearing may be obtained from the Conservation Commission by calling (508) 991-6188 between the hours of 9AM and 4PM, Monday Friday.

Notice of this hearing will be posted in the Standard Times newspaper.

Note: You also may contact your local Conservation Commission or the nearest DEP Regional office for more information about this application or the Wetlands Protection Act.

DEP Southeast Regional Office: (508) 946-2800

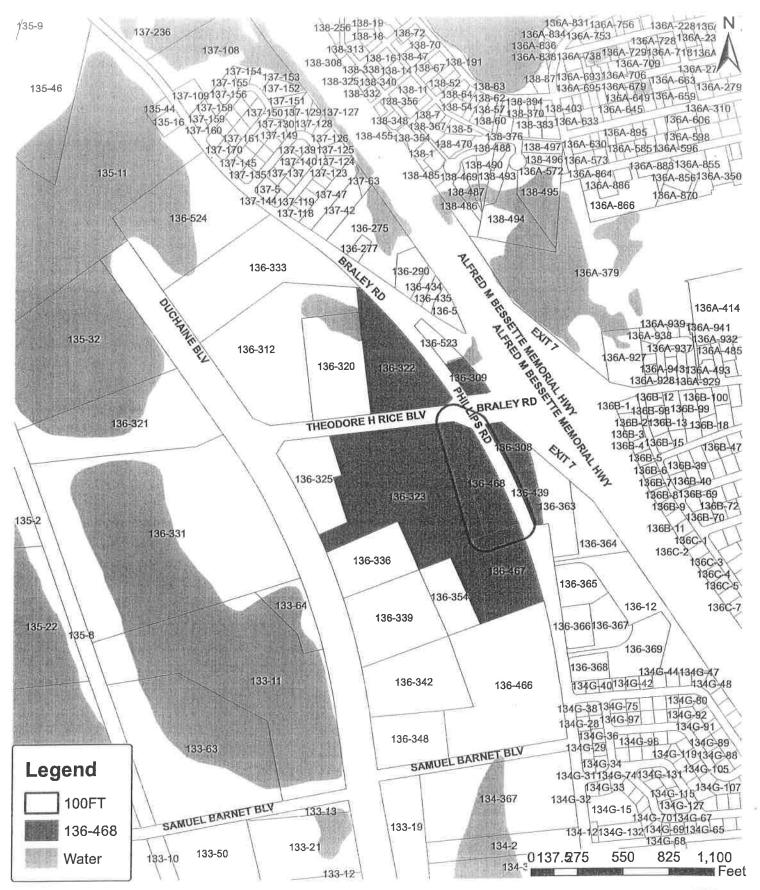
March 15, 2022 Dear Applicant,

Please find below the List of Abutters within 100 feet of the property known as WS Phillips Road (Map: 136, Lot: 468). 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.

		Additionally, City of New Bedford-Owned properties shall not require maned notice.
Parcel	Location	Owner and Mailing Address
136-439	ES PHILLIPS RD	ADAMOWSKI MICHAEL F "TRUSTEE", BRALEY NORTH REALTY TRUST
		(THE)
		70 LAMBETH STREET
		NEW BEDFORD, MA 02745
136-308	1230 BRALEY RD	COMPASS BANK FOR SAVINGS, C/O TRAMMELL CROW SOVEREIGN
		BANK
		P O BOX 14115
		READING, PA 19612-4115
136-323	200/214	HIGHLAND NEW BEDFORD ASSOCIATES LIMITED, PARTNERSHIP
	THEODORE RICE	333 ELM STREET STE 235
	BLVD	DEDHAM, MA 02026
136-468	WS PHILLIPS RD	PANAGAKOS MICHAEL,
		133 FAUNCE CORNER ROAD
		DARTMOUTH, MA 02747
136-467	PHILLIPS RD	PHILLIPS RD. SOUTH LLC,
		128 BRALEY ROAD
		E FREETOWN, MA 02717
136-309	BRALEY RD	ADAMOWSKI MICHAEL F "TRUSTEE", BRALEY NORTH REALTY TRUST
		(THE)
		70 LAMBETH STREET
		NEW BEDFORD, MA 02745
136-322	NS THEODORE	BETA REALTY LLC
	RICE BLVD	280 AYER ROAD
		HARVARD, MA 01451
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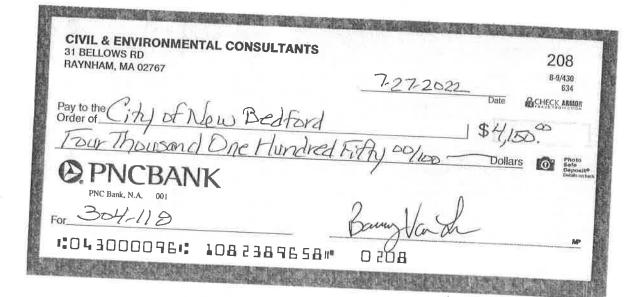


City of New Bedford, Massachusetts Department of City Planning



CIVIL & ENVIRONMENTAL CONSULTANTS 31 BELLOWS RD RAYNHAM, MA 02767 7. 27- 2522	206 8-9/430 634
Pay to the Commonwealth of Wassachusets. \$512	SCHECK AMOR
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For 304/18 Barry Janch	MP
1:0430000961: 108238965811 0206	

CIVIL & ENVIRONMENTAL CONSULTANTS 31 BELLOWS RD RAYNHAM, MA 02767	7-27-2022 Date	207 8-9/430 634 ACHECK ARMOR
Pay to the City of New Bedford Five Hundred Thindy Seven 50/	\$50	
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For 304/18	Banglande	MP.
#1043000096#: 1082389658#	0 20 7	





Bk: 13336 Pg: 226 Pg: 1 of 2 BS Doc: DEED 08/07/2020 01:52 PN

MASSACHUSETTS EXCISE TAX
Bristol ROD South 001)
Date: 08/07/2020 01:52 M
Ctri# 031206 06927 Doo# 00018588
Fee: \$558.60 Cons: \$122,200.00

QUITCLAIM DEED

Phillips Rd. North LLC, a Massachusetts limited liability company, having a mailing address of 5 Vineyard Lane, Dartmouth, Massachusetts 02748, for consideration paid, and in full consideration of One Hundred Twenty-Two Thousand Two Hundred and 00/100 (\$122,200.00) Dollars paid, hereby grants to Michael Panagakos a Massachusetts resident, with a mailing address of 133 Faunce Corner Road, Dartmouth, Massachusetts 02747 with QUITCLAIM COVENANTS, that certain parcel of land situated on the west side of Phillips Road, New Bedford, Bristol County, Massachusetts, and being Lot 3 on a plan entitled "Plan of Land in New Bedford, Massachusetts", prepared for Regal-Beloit Corporation, dated December 15, 2005, scale: 1" = 100'; prepared by Hayward-Boynton and Williams, Inc., and recorded with the Bristol Southern District Registry in Plan Book 157, Page 75.

EXECUTED as a sealed instrument this <u>5</u> day of August, 2020.

This conveyance does not constitute a conveyance of all or substantially all of the assets of the Grantor in Massachusetts and Grantor has not elected to be taxed as a corporation.

Property address: Vacant Land, Phillips Rd. North, West Side, New Bedford, MA 02740

After recording please mail to: Michael A. Kehoe, Esq. 128 Union Street, Suite 500 New Bedford, MA 02740 **GRANTOR:**

PHILLIPS RD. NORTH LLC

Scott W. Costa, Manager

PHILLIPS RD. NORTH LLC

Andrew B. Tillett, Manager

Commonwealth of Massachusetts Bristol, ss.

August 5, 2020

Before me personally appeared Scott W. Costa, as an authorized signatory of Phillips Rd. North LLC, who proved to me through satisfactory evidence of identification, which was personal knowledge, to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public Commission Expires:

Commonwealth of Massachusells

Bristol, ss

August 5, 2020

Before me personally appeared Andrew B. Tillett, as an authorized signatory of Phillips Rd. North LLC, who proved to me through satisfactory evidence of identification, which was personal knowledged to the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Pyrolic

Commission Expires:

4.23.2021

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