Commission Members
David Travalini, Chair
Ken McKay
Brian Snow
David Blackwell
Scott Salvucci
Dayna Gill
Keith Downing



Medway Town Hall 155 Village Street Medway, MA 02053 Telephone (508) 533-3292 bgraziano@townofmedway.org

TOWN OF MEDWAY COMMONWEALTH OF MASSACHUSETTS

CONSERVATION COMMISSION

March 17, 2020

John and Cynthia Shea 6 Pine Ridge Way Carver, MA 02330

Dear Mr. & Ms. Shea,

Enclosed please find the Order of Conditions, MBL no 20-02 issued by the Medway Conservation Commission on March 17, 2020 this document is a record that reflects the approval of your proposal in response to your Notice of Intent filed with the Commission on September 26, 2019 for 22 Evergreen Street. It is required that this document be recorded with the Norfolk County Registry of Deeds after the ten day appeal period from the date of issuance has elapsed. Please send a check made payable to Norfolk County Registry of Deeds for \$106.00 for the recording. If you do not wish us to record the document, please complete the recording yourself and send our office confirmation of this recording to:

Town of Medway c/o Conservation Commission 155 Village Street Medway, MA 02053

The Medway Conservation Commission staff would be glad to set up an appointment to review the Order of Conditions with you prior to the commencement of proposed work. Our office is open Monday - Thursday 7:30 am - 4:30 pm and Friday 7:30 am - 12:30 pm or by appointment. You may contact the Conservation office with any questions you may have at (508) 533-3292.

Thank you.

Bridget R. Graziano, Conservation Agent

Medway Conservation Commission



Town of Medway

WPA Form 5 - Order of Conditions

Medway General Bylaw, Article XXI

Provided by Town o	f
Medway:	
MBL-20-02	

Medway	
City/Town	

A. General Information

Important:
When filling
out forms on
the
computer,
use only the
tab key to
move your
cursor - do
not use the
return key.
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1. From: Medway Conservation Commission		
2 This issuance is for	☑Order of Conditions b. ☐ Amend	ed Order of Conditions
3. To: Applicant:		
John and Cynthia	Shea b. Last Name	
a. I list Name	D. Last Name	
c. Organization		
6 Pine Ridge Way		
d. Mailing Address	W (0.00)	
Carver	MA	02330
e. City/Town	f. State	g. Zip Code
4. Property Owner (if different from	applicant):	
Same		
a. First Name	b. Last Name	
c. Organization		
d. Mailing Address		
e. City/Town	f. State	g. Zip Code
Project Location:		
22 Evergreen Street	Medway	
a. Street Address	b. City/Town	

Lot 051

42 d 14 m 73.30s

d. Latitude

d. Parcel/Lot Number

Map 48

c. Assessors Map/Plat Number

Latitude and Longitude, if known:

71 42 D m 5.9 s

e. Longitude



WPA Form 5 – Order of Conditions Medway General Bylaw, Article XXI

	by Town of
Medway	•
MBL-2	0-02

Medway	
City/Town	

A.	General	Information	(cont.)	
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6.		Regis	try (of Dee	ds for	(attach additioi	nal i	nfor	mation if more than
	one parcel):								
	Norfolk					N/A			
	a. County					b. Certificate Nun	nber	(if reg	gistered land)
	8482					89			
	c. Book					d. Page			
7.	Dates: September 2	6, 2019)			ch 12, 2020			March 17, 2020
W #	a. Date Notice of					Public Hearing C			c. Date of Issuance
8.	Final Approved Plans and Other Documents (attach additional plan or document reference as needed):							document reference	
	Evergreen Village 22 Eve	ergreen	St	reet					
	a. Plan Title								
	Ronald Tiberi					Ronald Tiberi			34773
	b. Prepared By					c. Signed and Sta	mped	by	
	February 6, 2020					1" = 20'			
	d. Final Revision Date				i i	e. Scale			
	Notice of Intent								September 26,
	f. Additional Plan or Document	Title							2019
_	Following the review of the provided in this application the areas in which work is Wetlands Regulations Ch	n and p propo eck all	ores sec	sented I is sig t apply	at the nificant /:	public hearing to the followir	. this	tere	mmission finds that
a.	☐ Public Water Supply	b.	Ш	Land	Conta	ning Shellfish	٥.	0000 770	llution
1 .	☐ Private Water Supply	e.	\boxtimes	Fishe	ries		f.	\boxtimes	Protection of Idlife Habitat
) .	☐ Groundwater Supply	h.	\boxtimes	Storm	n Dama	age Prevention	i.	\boxtimes	Flood Control
2.	This Commission hereby fire	nds the	pro	ject, a	s propo	sed, is: (check	one	of th	ne following boxes)
\p p	proved subject to:								
	the following condition standards set forth in the volume to performed in accordance General Conditions, and a that the following condition proposals submitted with the	vetland ce with ny othe s modi	the the ers	egulati Notice pecial or diffe	ons. TI e of Int conditi r from t	nis Commissio ent referenced ons attached t the plans, spec	n or l abo o thi cifica	ders ove, s Or ation	that all work shall the following rder. To the extent as, or other

WPA Form 5 - Order of Conditions

Medway General Bylaw, Article XXI

Provided by Town of Medway:	
MBL-20-02	
Medway	
City/Town	_

only)

B. Findings (cont.)

De	enied because:	
b.	the proposed work cannot be conditioned to meet the performance standard in the wetland regulations. Therefore, work on this project may not go forward u until a new Notice of Intent is submitted which provides measures which are adeprotect the interests of the Act, and a final Order of Conditions is issued. A descent performance standards which the proposed work cannot meet is attactorder.	nless and equate to cription of
C.	the information submitted by the applicant is not sufficient to describe the sit or the effect of the work on the interests identified in the Sherborn Wetlands Byla 17. Therefore, work on this project may not go forward unless and until a revised Intent is submitted which provides sufficient information and includes measures adequate to protect the Bylaw's interests, and a final Order of Conditions is issued.	aw, Chapter d Notice of which are
3.	⊠ Buffer Zone Impacts: Shortest distance between limit of project	0 (restore

disturbance and the wetland resource area specified in Section 3 of SWR Inland Resource Area Impacts: Check all that apply below. (For Approvals Only)

Re	esource Area	Proposed Alteration	Permitted Alteration	Proposed Replacement	Permitted Replacement
4.	Bank	a. linear feet	b. linear feet	c. linear feet	d. linear feet
5.	☐ Bordering			5. miour 100t	d. iiilda iddi
6.	Vegetated Wetland ☐ Land Under	a. square feet	b. square feet	c. square feet	d. square feet
	Waterbodies and Waterways	a. square feet	b. square feet	c. square feet	d. square feet
		e. c/y dredged	f. c/y dredged		
7.	☐ Bordering Land				
	Subject to Flooding	a. square feet	b. square feet	c. square feet	d. square feet
	Cubic Feet Flood Storage	e. cubic feet	f. cubic feet	g. cubic feet	h. cubic feet
8.	☐ Isolated Land		8 <u>-2</u>		
	Subject to Flooding	a. square feet	b. square feet		
	Cubic Feet Flood Storage	c. cubic feet	d. cubic feet	e. cubic feet	f. cubic feet
9.	☐ Riverfront Area	a. total sq. feet	b. total sq. feet		
	Sq ft within 100 ft	c. square feet	d. square feet	e. square feet	f. square feet
	Sq ft between 100-				
	200 ft	g. square feet	h. square feet	i. square feet	j. square feet



WPA Form 5 – Order of Conditions Medway General Bylaw, Article XXI

Provided by Town of
Medway:
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B. Findings (cont.)

Coastal Resource Area Imp	pacts: Check all	that apply below.	(For Approvals	Only)
	Proposed Alteration	Permitted Alteration	Proposed Replacement	Permitted Replacement
 10. ☐ Designated Port Areas 	Indicate size	under Land Under	er the Ocean, bel	ow
11. Land Under the				
Ocean	a. square feet	b. square feet		
	c. c/y dredged	d. c/y dredged		
12. Barrier Beaches	Indicate size below	under Coastal Be	eaches and/or Co	astal Dunes
13. Coastal Beaches	a. square feet	h	cu yd	cu yd
	a. square reet	b. square feet	c. nourishment	d. nourishment
14. L Coastal Dunes	a. square feet	b. square feet	cu yd c. nourishment	d. nourishment
15. Coastal Banks				
	a. linear feet	b. linear feet		
16. Rocky Intertidal	7			
Shores	a. square feet	b. square feet		
17. Salt Marshes	a. square feet	b. square feet	c. square feet	d. square feet
18. Land Under Salt		2. oqua.o 1000	o. oquaro reet	u. square reet
Ponds	a. square feet	b. square feet		
	c. c/y dredged	d. c/y dredged		
 Land Containing 				
Shellfish	a. square feet	b. square feet	c. square feet	d. square feet
20. Fish Runs	Indicate size u	nder Coastal Bai	nks, Inland Bank,	Land Under
	the Ocean, an	d/or inland Land	Under Waterbodi	
	Waterways, at	oove		
_	a. c/y dredged	b. c/y dredged		
21. Land Subject to		%		
Coastal Storm Flowage	a. square feet	b. square feet		



WPA Form 5 – Order of Conditions

Medway General Bylaw, Article XXI

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Medway:
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Medway	
City/Town	

B. Findings (cont.)

* #22. If the
project is for
the purpose of
restoring or
enhancing a
wetland
resource area
in addition to
the square
footage that
has been
entered in
Section B.5.c
(BVW) or
B.17.c (Salt
Marsh) above,
please enter
the additional

22.	Restoration/Enhancement *:	
	a. square feet of BVW	b. square feet of salt marsh
23.	Stream Crossing(s):	
	a. number of new stream crossings	b. number of replacement stream crossings

C. General Conditions

The following conditions are only applicable to Approved projects.

- 1. Failure to comply with all conditions stated herein, and with all related statutes and other regulatory measures, shall be deemed cause to revoke or modify this Order.
- amount here. 2. The Order does not grant any property rights or any exclusive privileges; it does not authorize any injury to private property or invasion of private rights.
 - 3. This Order does not relieve the permittee or any other person of the necessity of complying with all other applicable federal, state, or local statutes, ordinances, bylaws, or regulations.
 - 4. The work authorized hereunder shall be completed within three years from the date of this Order unless either of the following apply:
 - a. the work is a maintenance dredging project as provided for in the Act: or
 - b. the time for completion has been extended to a specified date more than three years, but less than five years, from the date of issuance. If this Order is intended to be valid for more than three years, the extension date and the special circumstances warranting the extended time period are set forth as a special condition in this Order.
 - This Order may be extended by the issuing authority for one or more periods of up to three
 years each upon application to the issuing authority at least 30 days prior to the expiration
 date of the Order.
 - If this Order constitutes an Amended Order of Conditions, this Amended Order of
 Conditions does not extend the issuance date of the original Final Order of Conditions and
 the Order will expire on 3/17/2023 unless extended in writing by the Town of Medway.
 - Any fill used in connection with this project shall be clean fill. Any fill shall contain no trash, refuse, rubbish, or debris, including but not limited to lumber, bricks, plaster, wire, lath, paper, cardboard, pipe, tires, ashes, refrigerators, motor vehicles, or parts of any of the foregoing.
 - This Order is not final until all administrative appeal periods from this Order have elapsed, or if such an appeal has been taken, until all proceedings before the Town of Sherborn have been completed.

WPA Form 5 – Order of Conditions

Medway General Bylaw, Article XXI

Provided by Town of	f
Medway:	
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C. General Conditions (cont.)

- 9. No work shall be undertaken until the Order has become final and then has been recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land upon which the proposed work is to be done. In the case of the registered land, the Final Order shall also be noted on the Land Court Certificate of Title of the owner of the land upon which the proposed work is done. The recording information shall be submitted to the Conservation Commission on the form at the end of this Order, which form must be stamped by the Registry of Deeds, prior to the commencement of work.
- A sign shall be displayed at the site not less then two square feet or more than three square feet in size bearing the words,

"Town of Medway" Medway General Bylaw, Article XXI

"File Number

MBL-20-02 "

- 11. Upon completion of the work described herein, the applicant shall submit a Request for Certificate of Compliance (WPA Form 8A) to the Conservation Commission.
- 12. The work shall conform to the plans and special conditions referenced in this order.
- 13. Any change to the plans identified in Condition #12 above shall require the applicant to inquire of the Conservation Commission in writing whether the change is significant enough to require the filing of a new Notice of Intent.
- 14. The Agent or members of the Conservation Commission shall have the right to enter and inspect the area subject to this Order at reasonable hours to evaluate compliance with the conditions stated in this Order, and may require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.
- 15. This Order of Conditions shall apply to any successor in interest or successor in control of the property subject to this Order and to any contractor or other person performing work conditioned by this Order.
- 16. Prior to the start of work, and if the project involves work adjacent to a Vernal Pool and its associated Habitat Zone, the boundary of the wetland in the vicinity of the proposed work area shall be marked by wooden stakes or flagging. Once in place, the wetland boundary markers shall be maintained until a Certificate of Compliance has been issued by the Conservation Commission.

WPA Form 5 - Order of Conditions

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Provided by Town o	f
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C. General Conditions (cont.)

17. All sedimentation barriers shall be maintained in good repair until all disturbed areas have been fully stabilized with vegetation or other means. At no time shall sediments be deposited in a wetland or water body. During construction, the applicant or his/her designee shall inspect the erosion controls on a daily basis and shall remove accumulated sediments as needed. The applicant shall immediately control any erosion problems that occur at the site and shall also immediately notify the Conservation Commission, which reserves the right to require additional erosion and/or damage prevention controls it may deem necessary. Sedimentation barriers shall serve as the limit of work unless another limit of work line has been approved by this Order.

NOTICE OF STORMWATER CONTROL AND MAINTENANCE REQUIREMENTS

- 18. The work associated with this Order (the "Project") is (1) ⋈ is not (2) □ subject to the Massachusetts Stormwater Standards. If the work is subject to the Stormwater Standards, then the project is subject to the following conditions:
 - a) All work, including site preparation, land disturbance, construction and redevelopment, shall be implemented in accordance with the construction period pollution prevention and erosion and sedimentation control plan and, if applicable, the Stormwater Pollution Prevention Plan required by the National Pollution Discharge Elimination System Construction General Permit as required by Stormwater Condition 8. Construction period erosion, sedimentation and pollution control measures and best management practices (BMPs) shall remain in place until the site is fully stabilized.
 - b) No stormwater runoff may be discharged to the post-construction stormwater BMPs unless and until a Registered Professional Engineer provides a Certification that: *i.* all construction period BMPs have been removed or will be removed by a date certain specified in the Certification. For any construction period BMPs intended to be converted to post construction operation for stormwater attenuation, recharge, and/or treatment, the conversion is allowed by the MassDEP Stormwater Handbook BMP specifications and that the BMP has been properly cleaned or prepared for post construction operation, including removal of all construction period sediment trapped in inlet and outlet control structures; *ii.* as-built final construction BMP plans are included, signed and stamped by a Registered Professional Engineer, certifying the site is fully stabilized;

iii. any illicit discharges to the stormwater management system have been removed, as per the requirements of Stormwater Standard 10:

iv. all post-construction stormwater BMPs are installed in accordance with the plans (including all planting plans) approved by the issuing authority, and have been inspected to ensure that they are not damaged and that they are in proper working condition;
 v. any vegetation associated with post-construction BMPs is suitably established to withstand erosion.

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Town of Medway

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Provided by Town o	f
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C. General Conditions (cont.)

- c) The landowner is responsible for BMP maintenance until the issuing authority is notified that another party has legally assumed responsibility for BMP maintenance. Prior to requesting a Certificate of Compliance, or Partial Certificate of Compliance, the responsible party (defined in General Condition 18(e)) shall execute and submit to the issuing authority an Operation and Maintenance Compliance Statement ("O&M Statement) for the Stormwater BMPs identifying the party responsible for implementing the stormwater BMP Operation and Maintenance Plan ("O&M Plan") and certifying the following: *i.*) the O&M Plan is complete and will be implemented upon receipt of the Certificate of Compliance, and *ii.*) the future responsible parties shall be notified in writing of their ongoing legal responsibility to operate and maintain the stormwater management BMPs and implement the Stormwater Pollution Prevention Plan.
- d) Post-construction pollution prevention and source control shall be implemented in accordance with the long-term pollution prevention plan section of the approved Stormwater Report and, if applicable, the Stormwater Pollution Prevention Plan required by the National Pollution Discharge Elimination System Multi-Sector General Permit.
- e) Unless and until another party accepts responsibility, the landowner, or owner of any drainage easement, assumes responsibility for maintaining each BMP. To overcome this presumption, the landowner of the property must submit to the issuing authority a legally binding agreement of record, acceptable to the issuing authority, evidencing that another entity has accepted responsibility for maintaining the BMP, and that the proposed responsible party shall be treated as a permittee for purposes of implementing the requirements of Conditions 18(f) through 18(k) with respect to that BMP. Any failure of the proposed responsible party to implement the requirements of Conditions 18(f) through 18(k) with respect to that BMP shall be a violation of the Order of Conditions or Certificate of Compliance. In the case of stormwater BMPs that are serving more than one lot, the legally binding agreement shall also identify the lots that will be serviced by the stormwater BMPs. A plan and easement deed that grants the responsible party access to perform the required operation and maintenance must be submitted along with the legally binding agreement.
- f) The responsible party shall operate and maintain all stormwater BMPs in accordance with the design plans, the O&M Plan, and the requirements of the Massachusetts Stormwater Handbook.

The second second

Town of Medway

WPA Form 5 – Order of Conditions

Medway General Bylaw, Article XXI

Provided by	Town of
Medway:	
MBL-20-0)2

Medway	
City/Town	

C. General Conditions (cont.)

- g) The responsible party shall:
 - 1. Maintain an operation and maintenance log for the last three (3) consecutive calendar years of inspections, repairs, maintenance and/or replacement of the stormwater management system or any part thereof, and disposal (for disposal the log shall indicate the type of material and the disposal location);

2. Make the maintenance log available to the Conservation Commission ("Commission") upon request; and

- Allow members and agents of the Commission to enter and inspect the site to
 evaluate and ensure that the responsible party is in compliance with the
 requirements for each BMP established in the O&M Plan approved by the issuing
 authority.
- h) All sediment or other contaminants removed from stormwater BMPs shall be disposed of in accordance with all applicable federal, state, and local laws and regulations.
- i) Illicit discharges to the stormwater management system as defined in 310 CMR 10.04 are prohibited.
- j) The stormwater management system approved in the Order of Conditions shall not be changed without the prior written approval of the issuing authority.
- k) Areas designated as qualifying pervious areas for the purpose of the Low Impact Site Design Credit (as defined in the MassDEP Stormwater Handbook, Volume 3, Chapter 1, Low Impact Development Site Design Credits) shall not be altered without the prior written approval of the issuing authority.
- I) Access for maintenance, repair, and/or replacement of BMPs shall not be withheld. Any fencing constructed around stormwater BMPs shall include access gates and shall be at least six inches above grade to allow for wildlife passage.

Special Conditions (if you need more space for additional conditions, please attach a text document):

Please see attached Order of Conditions Part II for conditions under the Medway	
General Wetlands ByLaw Article XXI.	



WPA Form 5 - Order of Conditions

Medway General Bylaw, Article XXI

Provided by	Town of
Medway:	
MBL-20-0)2

Medway	
Medway	
City/Town	

D. Findings Under Municipal Wetlands Bylaw or Ordinance

1.	ls a	a municipal wetlands bylaw or ordinance applicable? 🛛 Yes 🛛	No
2.	The	Medway hereby finds (chec Conservation Commission	k one that applies):
	a.	that the proposed work cannot be conditioned to meet the stand municipal ordinance or bylaw, specifically:	lards set forth in a
		1. Municipal Ordinance or Bylaw	2. Citation
		Therefore, work on this project may not go forward unless and until Intent is submitted which provides measures which are adequate to standards, and a final Order of Conditions is issued.	a revised Notice of meet these
		☑ that the following additional conditions are necessary to comply ordinance or bylaw:	with a municipal
		Medway General Bylaw	Article XXI
_		1. Municipal Ordinance or Bylaw	2. Citation
3.	cond	Commission orders that all work shall be performed in accordance ditions and with the Notice of Intent referenced above. To the extent ditions modify or differ from the plans, specifications, or other propositions of Intent, the conditions shall control.	that the following
	more	special conditions relating to municipal ordinance or bylaw are as for space for additional conditions, attach a text document):	
	Plea	se see attached Order of Conditions Part II for conditions under the ands ByLaw Article XXI.	Medway General
8			
		· ·	



WPA Form 5 – Order of Conditions

Medway General Bylaw, Article XXI

Provided by Town of Medway: MBL-20-02

Medway City/Town

E. Signatures

This Order is valid for three years, unless otherwise specified as a special condition pursuant to General Conditions #4, from the date of issuance.

Please indicate the number of members who will sign this form. This Order must be signed by a majority of the Conservation Commission.

5

2. Number of Signers

The Order must be mailed by certified mail (return receipt requested) or hand delivered to the applicant.

Signatures: Signatures: Scott SALVULLE	dante rain Myan
Dayna Gelf Dayna Gill David J. Blackwell David J. Blackwell	Not a Traval A Travall.
□ by hand delivery on	by certified mail, return receipt requested, on 3/7/7020
Date	Date

F. Appeals

Medway General Bylaw, Article XXI Regulations. An appeal may be taken from a decision under the Medway General Bylaws in accordance with the provision of Massachusetts General Laws Chapter 249 within 60 days of the issuance of a decision.



WPA Form 5 – Order of Conditions

Medway General Bylaw, Article XXI

Provided	by Town	of
Medway:		
MBL-20	0-02	

Medway	
City/Town	

G. Recording Information

This Order of Conditions must be recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land subject to the Order. In the case of registered land, this Order shall also be noted on the Land Court Certificate of Title of the owner of the land subject to the Order of Conditions. The recording information on this page shall be submitted to the Conservation Commission listed below.

Conservation Commission		
Detach on dotted line, have stamped by the Regis Commission.		it to the Conservation
То:		
Medway		
Conservation Commission		
Please be advised that the Order of Conditions for	or the Project at:	
22 Evergreen Street	MBL-20-02	
Project Location	Sherborn File Number	
Has been recorded at the Registry of Deeds of:		
Norfolk		
County	Book	Page
fo	Book	1 age
for: Property Owner		
and has been noted in the chain of title of the affe	cted property in:	
Book	Page	
In accordance with the Order of Conditions issued	on:	
Date		
If recorded level the instrument of the instrument	0.5.7	
If recorded land, the instrument number identifying	this transaction is:	
Instrument Number	,	
f registered land, the document number identifying	this transaction is:	
Document Number		
Signature of Applicant		

MEDWAY CONSERVATION COMMISSION

ORDER OF CONDITIONS – PART II FOR BYLAW ONLY PERMIT FINDINGS AND CONDITIONS UNDER THE MEDWAY GENERAL WETLANDS PROTECTION BYLAW (ARTICLE XXI) AND THE STORMWATER MANGEMENT BYLAW (ARTICLE XXVI)

PROJECT SITE: 22 Evergreen Street Map 48 Lot 051 MBL-20-02 MEDWAY, MASSACHUSETTS DATE: March 17, 2020

PROJECT APPLICANT: John and Cynthia Shea

Project Description: The applicant proposes to construct a 6 Townhouse units, consisting of a roadway, driveways, parking areas, stormwater management systems, landscaping, grading and utilities. The site recently has a single family home which was demolished and the areas outside this footprint area currently forested with portions along the south portion of the lot consisting of Isolated Vegetated Wetlands as defined under the Medway General Bylaw Article XXI and its regulations. The applicant has submitted the following documents which have been accepted as part of the final record and decision for the proposed project referenced above.

- 1. Document titled, Notice of Intent by Debora Anderson, dated September 26, 2019
- 2. Stormwater Report titled, "Storm Water Report for Evergreen Village 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated February 24, 2020
- 3. Site plan titled, "Evergreen Village, 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated September 5, 2019 and final revision February 24, 2020
- Document titled, "Operations and Maintenance Plan", within Stormwater Report titled, "Storm Water Report for Evergreen Village 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated February 24, 2020
- Document titled, "Storm Water Pollution Plan" within Stormwater Report titled, "Storm Water Report for Evergreen Village 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated February 24, 2020

Findings:

The Medway Conservation Commission makes the following findings relative to the Notice of Intent Application Medway Bylaw File #20-02:

- a) The boundaries of Wetland Resource Areas considered in this Notice of Intent review were defined by a combination of methods:
 - Isolated Vegetated Wetlands (>5, 000 square feet) were defined during the Notice of Intent Process;
- b) The Commission hereby finds that the work proposed for construction of a 6 townhouse units with associated driveways, parking, landscaping, and stormwater management system, was presented at a public hearing where the applicant presented evidence sufficient to demonstrate that the proposed activity meets the provisions under Medway General Bylaw Article XXI Regulations and the performance standards under Section 3.01, 3.02, 3.03, 3.04, and Section 5. Additionally, the applicant has met the performance standards of the Medway General Bylaw

Stormwater Bylaw Article XXVI.

- c) The Commission has granted a waiver of the 0-25' No Alteration Zone under Section 7 of Article XXI Regulations for work to restore altered buffer zone only through the restoration of lawn area. These areas are proposed to be seeded with a native seed mix, planted with native vegetation and allowed to re-vegetate to a natural buffer zone per the plan sheet L-1 and E-1 of the approved site plan.
- d) It was noted that all conditions of this Order must be met in order to meet the above mentioned provisions. The Commission additionally finds that the work must be conditioned to protect all interests of the MA Wetlands Protection Act and the Medway General Wetlands Protection Bylaw.
- e) Additionally, the Medway Conservation Commission finds that the following conditions are necessary in order to protect the wetland resource for the duration of this proposed project. The Commission orders that all work shall be performed in accordance with said conditions and with the Notice of Intent referenced in the Special Conditions, section of this Order.

f) To the extent that the following conditions modify or differ from the plans, specifications or other proposals submitted with the Notice of Intent, the conditions shall control.

- g) Following review of the above-referenced Notice of Intent and based on the information provided in this application and presented at the public hearing, this Commission finds that the area in which work is proposed is significant to the following interests of the Medway Wetlands By-Law:
 - 1. Groundwater Supply
 - 2. Flood Control
 - 3. Storm Damage Prevention
 - 4. Prevention of Pollution
 - 5. Protection of Flora and Fauna and their Habitats
 - 6. Erosion Prevention
- f) Furthermore, the Medway Conservation Commission hereby finds that the proposed project is:

Approved, subject to the findings and conditions contained herein.

- A. The Medway Conservation Commission based its decision to approve the proposed project upon the information provided in the Notice of Intent referenced in the Order of Conditions ("Part I") issued concomitantly with this Part II OOC for the project, together with all of its contents and attachments, including the plans and documents identified in Part I, Sec. A, para. 8, the findings and conditions contained in this Part II, and the information presented and discussed at the public hearing.
- B. The Medway Conservation Commission further finds the following:
 - Wetland Resource Areas and Boundaries: The site contains the following wetland resource areas protected by the Massachusetts Wetlands Protection Act and the Medway Wetlands By-Law:
 - i. 25'- 100' buffer zone of Isolated Vegetated Wetlands
 - 0-25' No Alteration Zone for restoration only, as noted within this Order.
 - 2. Additional General Findings:

- i. This Order protects the interests specified in the Wetlands Protection Act and the Medway Wetlands By-Law. The Wetland resource areas on the lot are identified on the Plan.
- ii. The Commission accepts the resource areas as depicted on the abovereferenced Plan and as described in the Notice of Intent Project Narrative.
- 3. Wildlife Habitat: The Commission finds that the project area is currently not within an estimated habitat for state-listed rare wetland wildlife as depicted on the most recent Estimated Habitat Map provided by the Natural Heritage and Endangered Species Program. The Commission further finds that the project is not within an Area of Critical Environmental Concern.
- 4. Stormwater Management: The Commission finds that the project is subject to the Department of Environmental Protection's Stormwater regulation and policy.

In addition to the General Conditions and Findings stated in Parts I, II, and III of the Order of Conditions for this project, the General and Special Conditions below are necessary to comply with the Medway Wetlands By-Law, Article XXI and the Medway Conservation Commission Regulations, the Medway Stormwater Bylaw Article XXVI as well as the Wetlands Protection Act and regulations.

I. General Conditions

- 1. A Conservation Commissioner, agent of the Commission or the Department of Environmental Protection reserves the right to enter and inspect the property at all reasonable times to evaluate compliance with this Order of Conditions, the Act, 310 CMR 10.00 and may acquire any information, measurements, photographs, observations, and/or materials, or may require the submittal of any data or information deemed necessary by the Commission for that evaluation. Further, work shall be halted on the site if a Commissioner, agent or DEP determines that any of the work is not in compliance with this Order of Conditions. Work shall not resume until the Commission is satisfied that the work will comply, and has so notified the applicant in writing.
- 2. This Order shall apply to any successor in control or successor in interest of the property described in the Notice of Intent and accompanying plans. These obligations shall be expressed in covenants in all deeds to succeeding owners of all or any part of or share (in fact) of the property.
- 3. The term "Applicant" as used in this Order of Conditions shall refer to the owner, any successor in interest, title or successor in control of the property referenced in the Notice of Intent, supporting documents and this Order of Conditions. The Commission shall be notified in writing within 30 days of all transfers of title of any portion of property that take place prior to issuance of the Certificate of Compliance.
- 4. It is the responsibility of the applicant to procure all other applicable federal, state and local permits and approvals associated with this project.
- 5. All waste products, refuse, debris, grubbed stumps, slash, excavate, construction materials, etc. associated with the proposed construction shall be contained and ultimately deposited at an appropriate off-site facility and shall not be incorporated in any manner into the project site. No mulch shall be placed in wetland resource areas.
- 6. The form provided at the end of this Order shall be completed and stamped at the appropriate Registry of Deeds, after the expiration of the 10-day appeal period and if no request for appeal has been filed with the Department of Environmental Protection. Any Order not recorded by the applicant before work commences may be recorded by the Commission at the applicant's expense.

- 7. With respect to all conditions, the Conservation Commission designates the Conservation Agent as its agent with full powers to act on its behalf in administering and enforcing this Order.
- 8. All work shall be conducted in accordance with the approved site plan titled, "Evergreen Village, 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated September 5, 2019 and final revision February 6, 2020 (hereafter referred to as the Approved Site Plan), Stormwater Report titled, "Storm Water Report for Evergreen Village 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated February 6, 2020 (hereafter referred to as Stormwater Report), Document titled, "Operations and Maintenance Plan", within Stormwater Report titled, "Storm Water Report for Evergreen Village 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated February 24, 2020 (hereafter referred to as the O&M Plan), and the Document titled, "Storm Water Pollution Plan" within Stormwater Report titled, "Storm Water Report for Evergreen Village 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated February 24, 2020 (SWPPP) and the conditions of this Order. Copies of applicable documents listed above shall be kept on site at all times while the site is under construction.
- 9. This document shall be included in all construction contracts, subcontracts, and specifications dealing with the work proposed and shall supersede any conflicting contract requirements. The applicant shall ensure that all contractors, subcontractors and other personnel performing the permitted work are fully aware of this Order's terms and conditions. Thereafter, the Applicant, the contractors, and subcontractors will be held jointly liable for any violation of this Order resulting from failure to comply with its conditions. The Applicant shall ensure that all contractors, subcontractors and other personnel performing the permitted work are fully aware of this OOC's terms and conditions. Nothing in this paragraph shall limit or restrict the liability of the Applicant for violations of this OOC.
- 10. If any changes are made in the approved plan(s) which may or will alter an area subject to protection under the Wetlands Protection Act or any change(s) in activity subject to regulations under the Medway General Bylaw Article XXI, the applicant shall inquire from this Commission in writing, prior to their implementation in the field, whether the change(s) is significant enough to require the filing of a new Notice of Intent, or a Request To Amend this Order of Conditions. Any errors in the plans or information submitted by the applicant shall be considered changes and the above procedures shall be followed.
- 11. The Commission reserves the right to amend this Order of Conditions after a legally advertised public hearing if plans or circumstances are changed or if new conditions or information so warrant.
- 12. Should issuance of additional permits result in a change in the project, the provisions of condition #12 apply, regarding the process for plan amendments.
- 13. All waste products, refuse, debris, construction materials, etc. shall be contained and then post-construction, deposited at an appropriate off-site facility.
- 14. There shall be no underground storage of fuel, oil, or hazardous substance on the property within the buffer zones or Wetland Resource Areas.
- 15. Removal and storage of hazardous substances, hazardous waste, or hazardous material if in an area subject to protection under Massachusetts Wetlands Protection Act:
 - a. Shall be conducted only when approved and directed by the Department of Environmental Protection, Environmental Protection Agency or other applicable state or federal agency under which removal or remedial activities are directed and shall be conducted in the manner specified in the Notice of Intent and appropriate agency directives.
 - b. All hazardous materials, hazardous substances, and hazardous waste produced,

stored or removed must be handled, treated and disposed of in accordance with local, state and federal law regulating such materials and must be located outside of the buffer zone to wetland resource areas, unless specifically authorized by the Order of Conditions and appropriate state and federal licensing and permitting agencies.

- c. No hazardous materials, substances, or wastes shall be introduced or discharged into or toward wetland resource areas.
- d. No hazardous materials, substances, or wastes shall be introduced or discharged into the sanitary or sewage systems in such a manner which will result in an impact to wetland resource areas unless approved by the Conservation Commission, Board of Health, Massachusetts Department of Environmental Protection and/or the United States Environmental Protection Agency.
- Identification of all types of hazardous materials, hazardous substances, or hazardous wastes used, produced, or stored on the site shall be submitted to the Conservation Commission in writing.
- 16. In the case of a conflict between a specific condition in this Order and a referenced document, the condition shall prevail.
- 17. Prior to any fill being brought onto the premises from any off property sources, the Medway Conservation Commission requires that Any soil, including loam, brought into the resource areas, buffer zones, or other jurisdictional area should be free of trash and deleterious material and free of any chemical contaminants in excess of Massachusetts Contingency Plan (MCP 310 CMR 40.0000) RCS-1 Reportable Concentrations. Soil should also be free of invasive species. While the MCP as a regulation at the State level may or may not apply to the project, soil characterization shall be completed in a manner consistent with this regulation. Prior to delivering to the project soil, material should be characterized by sampling the soil as outlined below and a certification shall be provided to the Conservation Commission or its agent. The certification shall include a letter signed by a Licensed Site Professional (see MCP) describing the Site history of the originating soil location and certifying sampling collection procedures, quality control, results, compliance with RCS-1 Standards, and compliance with the requirements of this condition. Soil containing concentrations of contaminants in Exemptions from reporting outlined in the MCP including but not limited to lead paint, emmissions, arsenic, and ash, shall not be allowed in jurisdictional areas. Sampling and classification of soils shall also be consistent with MassDEP Policy # COMM-97-001.

Required soil testing is outlined below:

One soil sample shall be collected from material at each originating location or soil type. One soil sample shall be collected for every 500 cubic yards of soil.

- Volatile Organic Compounds (VOCs) by EPA Method 8260
- SemiVolatile Organic Compounds (SVOCs) by EPA 8270
- Polychlorinated Biphenyls (PCBs) by EPA Method 8082
- Total Petroleum Hydrocarbons (TPH) by EPA Method 8015 or 8100M.
- Substitute MassDEP VPH/EPH) for TPH allowed
- pH
- Priority Pollutant 13 Metals (total) Sb, As, BA, Be, Cd, Cr, Pb, Ni, Se, Ag, Ti, V, Zn.
- Any other analyses determined by the Conservation Commission, MassDEP, or the LSP necessary to properly characterize the soil for relocation.

Exceptions:

Washed Stone Materials (The Commission may elect to require sampling of these materials if materials are suspect when inspected by the Commission or its Agent)

Alternative Sampling Plans;

The Commission may consider alternative sampling plans or soil materials at its sole discretion. Approval of the commission or its agent is required for alternate plans. These may include management of soils consistent with MassDEP WSC#-13-500, Similar Soils Provision Guidance. These may also include originating facilities that are known to the Commission based on previous certifications, historical operations, and sampling to produce soils below RCS-1.

- 18. The applicant shall supply all costs associated with services provided by a Consulting Engineer for the review and oversight related to, but not limited to, the following construction Services Inspection of all site work related to the construction of the storwmater management system by the Town's Consulting Engineer is required. The Consulting Engineer will document compliance with the OOC and report findings to the Commission. The Applicant shall pay a construction services/consultant peer review fee to the Town of Medway for such inspections. The amount shall be determined by the Medway Conservation Commission based on an estimate provided by the Town's Consulting Engineer based on the scope of the project. The Applicant shall provide supplemental payments to the Town of Medway for reasonable additional construction services upon invoice from the Medway Conservation Commission, until the road construction and stormwater drainage system and other utilities are completed and the as-built and a Certificate of Compliance has been granted determining the infrastructure to be satisfactory in compliance with this Order. Funds for such account shall be replenished upon notice from the Conservation Commission and/or Agent. If funds are not replenished within fourteen (14) days of request all work within jurisdictional areas shall be suspended until such time when it is replenished.
- 19. This Order shall apply to any successor in control or successor in interest of the property described in the Notice of Intent and accompanying plans. These obligations shall be expressed in covenants in all deeds to succeeding owners of all or any part of or share (in fact) of the property.

II. Prior to Construction

- 20. Prior to the Pre-Construction Meeting and any work commencing on the site, a sign of minimum size two-feet by two-feet shall be displayed so as to be clearly visible from the street showing Medway File No. 20-02.
- 21. Emergency Contacts The applicant shall provide to the Commission the identity and 24-hour contact information for one or more persons who will act as emergency contacts in the event of an environmental problem that occurs outside of normal working hours. The applicant shall be responsible for insuring that adequate, round-the-clock coverage including holidays, vacations, weekends, etc. is provided by an adequate number of persons so that a qualified person is always available, and that appropriate contact information has been provided to the Commission. The emergency contact person(s) shall have the authority to expend resources, including necessary manpower, materials, and required subcontracted services, to alleviate any environmental problems at the site in short order. The applicant shall be responsible for immediately notifying the Commission of any change in the identity or contact information for the Emergency Contact persons.

- 22. Prior to the Pre-Construction Meeting and commencement of any activity on this site, the approved erosion control and limit of work lines shall be staked, by survey. The location of erosion controls shall be adjusted, if necessary, during the pre-construction meeting.
- 23. No clearing of vegetation, including trees, or disturbance of soil shall occur prior to the Pre-Construction Meeting. Minimal disturbance of shrubs and herbaceous plants shall be allowed prior to the Pre-Construction Meeting if absolutely necessary in order to stake the approved erosion control and limit of work lines where required.
- 24. Prior to the commencement of any activity on this site other than the marking of locations for erosion controls and limits of work, there shall be a **PRE-CONSTRUCTION MEETING** between the project supervisor, the contractor responsible for the work, and a member of the Conservation Commission or its Agent to ensure that the requirements of the Order of Conditions are understood. The staked erosion control line shall be adjusted, if necessary, during the preconstruction meeting to comply with the approved plans. The applicant shall contact the Conservation Commission office at 508-533-3292 at least three (3) business days prior to any activity to arrange for the pre-construction meeting.
- 25. Prior to the commencement of work, the applicant shall designate an approved location for concrete washout. This location shall be approved by the Agent and/or the Commission.
- 26. Prior to any work on site, the applicant shall submit to the Commission and/or its Agent for its review and approval a Stormwater Pollution Prevention Plan or (SWPPP).
- 27. Prior to any work on the site the applicant shall submit to the Commission and/or its Agent a filed approved NPDES Permit.
- 28. Immediately after the Pre-Construction Meeting, all erosion controls and limits of work lines shall be installed along the approved and staked line. Erosion controls and limits of work lines shall be installed with minimal disturbance to vegetation. Where possible, erosion controls should go *around* trees, shrubs, and other vegetation, on the uphill side.
- 29. Immediately after installation of erosion controls, the Conservation Commission shall be contacted in order to conduct a follow-up inspection to ensure that erosion controls and limits of work lines have been properly installed. No work shall be conducted in any jurisdictional area of the site until the Commission or its Agent has inspected and approved of the installation of the erosion controls.
- 30. Prior to commencement of construction on site, the Isolated Vegetated Wetlands lines shall be flagged with surveyor's tape numbered to correspond to the wetland delineation on the approved plans and shall remain in place during construction.
- 31. The applicant shall notify the Conservation Commission in writing at least five (5) business days prior to commencement of construction activity on the site and shall advise the Commission of the name(s) and telephone number(s) of the person(s) responsible on site for compliance with this Order. The applicant shall be responsible for immediately notifying the Commission of any change in the identity or contact information for the on-site person responsible for compliance with the Order.
- 32. The applicant shall secure a qualified professional to act as a clerk of the works (the Commission shall review the Clerk of the Works resume for the qualifications) whose information shall be provided to the Commission. The Clerk of the Works will supervise the contractor and will inspect the site regularly whenever construction in or within 100 feet of a bordering vegetated wetland is in progress. The Clerk of the Works will provide inspection reports to the Commission every two weeks and after storm events over 0.5", and will respond to required inspected the next day or 24 hours whichever is sooner after storm events of over 0.5", so as to take responsibility for the proper functioning of drainage systems for the project. The applicant shall provide that person's phone number for the Commission. Failure to provide above reports may result in

cessation of all work on site until the applicant can meet with the Conservation Commission at a regularly scheduled meeting to explain and rectify their absence.

- 33. Prior to commencing any work on the site, the applicant shall submit the following to the Conservation Commission:
 - A set of photographs depicting the project site in pre-construction condition.
 - A project/construction-sequencing plan
 - A statement signed by the applicant, owner of the property and all persons responsible
 for the construction of the project that such individuals understand the terms and
 conditions as specified in the Order and that such persons agree to comply with the
 provisions of the Wetlands Protection Act and this Order.

III. Erosion Control Inspection and Monitoring

- 34. It shall be the responsibility of the applicant and his successors to conduct monitoring, maintenance, and repair of erosion control measures, as well as to take any other additional measures necessary to control erosion from the site such that wetland impacts do not occur. The erosion control measures designated on the site plans and described in this Order of Conditions shall be considered a minimum standard for compliance. In addition, it shall be the responsibility of the applicant to take whatever measures are necessary to prevent any form of wetland impacts not approved within this Order. Additional requirements related to site monitoring and control are:
 - a. <u>Erosion Control Inspector</u>. The applicant shall designate and identify to the Commission a qualified Erosion Control Inspector. This person shall have appropriate credentials in the field of engineering or environmental science, and erosion and sedimentation control.
 - b. Erosion control inspections. At least once every two weeks and within 24 hours of a rain event of > 0.5" inch within any 24 hour period, the designated Erosion Control Inspector shall conduct a thorough inspection of the site. At a minimum, each inspection shall include a visual inspection of all erosion control barriers, visual inspection of all temporary sediment traps and other erosion control measures, inspection of all stockpile areas, inspection of all wetland resources adjacent to the development. Inspections shall include turbidity monitoring as described below.
 - c. <u>Precipitation Monitoring</u>: The applicant shall obtain and maintain in good working order at the site a precipitation gauge. The applicant shall maintain a daily log of precipitation at the site, and make the log available for inspection.
 - d. <u>Inspection reports</u>. Within one week of the completion of an inspection, the Erosion Control Inspector shall submit a report of findings to the Medway Conservation Commission. The contents of this report shall include, but are not limited to, the following:
 - 1. Summary of site status with respect to construction phases and erosion control measures.
 - 2. Summary of erosion control measure maintenance and additions conducted during the period since the last inspection.
 - A list of any and all recommended measures for maintenance, repair, or improvement of erosion control measures.
 - 4. Each inspection report shall contain the following certification signed by the Erosion Control Inspector:

"With only the following exception(s) noted herein, it is my professional opinion that:

- a. Work on the site is being conducted in compliance with the Order of Conditions and other regulatory requirements and approvals related to environmental protection.
- b. The erosion control barriers and other erosion control measures are functioning as intended, are being maintained adequately, and are in a condition to continue to function as intended.
- c. I observed no impacts of sedimentation, physical disturbance, or other alteration of wetland resource areas, including open water areas and vegetated wetlands, on the site.

IV. Staging Areas

- 36. Prior to construction the general contractor shall designate a **construction staging area**, located outside all resource areas and outside the 25' buffer zone. All construction trailers, portable sanitary facilities, material storage and overnight parking of equipment shall be in the staging area. The perimeter of the staging area shall be protected as necessary with silt fence and the ground surface shall be protected with washed stone or another suitable non-erosive material.
- An area for cleanup and or maintenance of construction equipment shall be designated prior to construction.
 - a. Applicant shall designate wash out areas which will be located over 25' from any wetland resource and surrounded by siltation controls or some other form of protection approved by the Commission
 - b. Any runoff resulting from the washing of trucks or construction equipment shall neither be directed to, nor dumped in, any on-site drainage system or in any area subject to protection under the Mass. Wetlands Protection Act. Any such washing shall occur in a designated area, protected by washed stone, outside of all resource areas. All construction vehicles exiting the property shall be cleaned of soil prior to traveling on public streets within the Town of Medway.
 - c. Any leakage or spillage of oil, hydraulic fluid, gasoline, or other pollutants must be cleaned up immediately and disposed of off the site. All fueling of equipment shall be performed outside of wetland resource areas and buffer zones. The Commission shall be notified immediately in the event of any spillage.
- 38. Prior to commencing any work on the site the applicant shall install a stone construction entrance (tracking pad) not less than 20' wide and not less than 30' in length of a stone size, on the average of 1" to 4".
- 39. All construction equipment employed in the resource areas or buffer zones thereto shall be properly maintained and precautions shall be taken to prevent any leakage or spillage of oil, gasoline, hydraulic fluids, etc. If this is not recommended based on the site conditions, it shall be agreed to remove this requirement by the Agent and/or the Commission and the Project Supervisor.
- 40. **No fuel, oil, or other pollutants shall be stored** in any resource area or the buffer zone thereto, unless specified in this Order of Conditions.

V. Stormwater Management

- 41. During construction all stormwater management systems shall be inspected after a 0.5" rain fall and bi-monthly during construction. Structures shall be maintain and cleaned as prescribed within the O &M Plan and the LTPPP.
- 42. All construction and post-construction stormwater management shall be conducted in accordance with the plans and specifications approved by the Commission in this Order of Conditions, including final plans, Operation and Maintenance Plan, LTPPP, NPDES, SWPPP, and the Department of Environmental Protection Stormwater Management Standards.
- 43. All Stormwater best management practices shall be maintained and inspected as specified in the Operation and Maintenance Plan submitted with the Notice of Intent and incorporated in the Order of Conditions.
- 44. During construction, all drainage structures shall be inspected on the same schedule as the erosion controls and cleaned as necessary.
- 45. The Conservation Commission shall be notified in writing, when any maintenance functions that may impact the wetlands, such as, but not limited to, replacing backfill and repairing drains and terraces, are to be performed.
- 46. Prior to construction the applicant shall construct temporary stomrwater management basin as prescribed by the Stormwater Pollution Prevention Plan.
- 47. All Stormwater best management practices shall be maintained as specified in the Operation and Maintenance Plan submitted with the Notice of Intent and incorporated in the Order of Conditions. Evidence of maintenance of the Stormwater Management system shall be provided to the Commission on a semi-annual basis during construction.
- 48. The applicants, owners, and their successors and assignees shall maintain all culverts, collection basins, traps, retention and detention ponds, outlet structures, and other elements of drainage systems, in order to avoid blockages and siltation which might cause failure of the system and/or detrimental impacts to on-site or off-site resource areas, and shall maintain the integrity of vegetative cover on the site.
- 49. Beginning with the construction of the drainage system, and continuing in perpetuity thereafter, the owner(s) of the roadway shall maintain the roadway and drainage system in accordance with the following schedule:
 - a. Roadway and parking area sweeping and snow plowing Roadway and sidewalks shall be swept, preferably with a vacuum sweeper, in the early spring immediately after snow melt.
 - b. Catch basins Accumulated sediments shall be removed from sumps and floatable wastes shall be removed from the surface of every catch basin at least two times per year. Sediments and wastes shall be disposed of in accordance with all applicable federal, state, and local laws. Any component of a catch basin that becomes damaged shall be repaired or replaced immediately upon discovery.
 - c. Outlet control structure and spillway The outlet structures for the infiltration basin shall be inspected at least twice annually for evidence of clogging, scouring, slumping, erosion or other problems and shall be cleaned and repaired as needed to maintain proper functioning. The outlet shall also be inspected at least annually during a heavy rain storm to detect any problems in function. Any problems shall be corrected.
 - d. **Drain pipes** All drain pipes shall be inspected at least two times per year. Sediments and debris shall be removed and disposed of in accordance with all applicable federal, state, and

local laws. Any pipe which becomes damaged shall be repaired or replaced immediately upon discovery.

e. Sub-surface infiltration system – shall be inspected twice annually, approximately 2-4 days after rainfall event to ensure the water is not still in the field. If water fails to infiltrate sufficiently, the system shall be excavated and replaced.

All maintenance of stormwater management units shall be conducted as prescribed under O&M Plan. The Conservation Commission members and the Commission Agent shall have the right to enter the roadway parcel and drainage easement area to inspect for compliance with all sub conditions of this condition.

- 50. Catch basins shall be equipped with sumps, oil and gas traps, and shall be inspected and cleaned as outlined in the stormwater operation and maintenance plan submitted with the NOI. After each inspection and cleaning, the inspector shall provide to the Commission written confirmation that the inspection and cleaning were conducted.
- 51. All stormwater BMP's maintenance logs as prescribed under the O&M Plan and the SWPPP shall be kept on site and shall be provided to the Conservation Commission upon request and annually or Planning Board upon request, this includes but is not limited to street sweeping logs and receipts.
- 52. All Stormwater best management practices shall be maintained as specified in the O & M Plan and the SWPPP submitted with the Notice of Intent and incorporated in the Order of Conditions. Evidence of maintenance of the Stormwater Management system shall be provided to the Commission on an annual basis post construction, but Stormwater BMP's shall be checked and cleaned according to the schedule prescribed within the O&M Plan. This condition shall be noted on the Certificate of Compliance and shall continue in perpetuity.
- 53. Deep Sump Catch Basins shall be inspected after a 0.5" storm event and on a weekly basis during construction. Post- Construction: the catch basins shall be inspected and cleaned on a quarterly basis. Post- construction all inspection and cleaning dates shall be provide to the Commission written confirmation that the inspections and cleanings were conducted, this shall be provided annually. This condition shall be noted on the Certificate of Compliance and shall continue in perpetuity.
- 54. Stormceptor shall be inspected after 0.5" storm event and on a weekly basis during construction. Post-Construction then twice annually in the spring and fall. Cleaning shall follow the Manufactures Manual within the Stormwater Report.
- 55. Sub-surface Infiltration after 0.5" storm event and on a weekly basis during construction. Post-Construction then twice annually in the spring and fall. The amount of hours its takes for water to infiltration after a storm should be monitored and recorded. Any water remaining over 72 hours suggests there is a clog in the system. Sediment shall be removed as needed. This condition shall be noted on the Certificate of Compliance and shall continue in perpetuity.
- 56. During construction, all drainage structures shall be inspected regularly and cleaned as necessary as prescribed under the O & M and the SWPPP.
- 57. There shall be no sedimentation into wetlands or water bodies from discharge pipes or surface runoff leaving the site.
- 58. The applicant and its successors, upon the completion of the entire project, prior to submitting a Request for Certificate of Compliance shall provide to the Commission and/or its Agent receipts of all inspections to the stormwater management system as prescribed under the Operations and Maintenance Plan and the Stormwater Pollution Prevention Plan. These receipts shall refer to but are not limited to, catch basin cleaning, vegetation management (removal or mowing of swales,

infiltration basins or other structures requiring mowing), and inspection and cleaning of proprietary separator.

VI. During Construction

- 59. The applicant shall not place stockpiles closer than 25' to any wetland resource and all stockpiles shall be within the limit of work approve by the Commission.
- 60. If unforeseen problems occur during construction which may affect the statutory interests of the Wetlands Protection Act, upon discovery by either the Conservation Commission, its agent, or the applicant, the Commission shall immediately be notified, and an immediate meeting shall be held between the Commission or its agent, the applicant, and other concerned parties to determine the correct measures to be employed. The applicant shall then act to correct the problems using the corrective measures agreed upon. Subsequent to resolution, the activity and resulting actions shall be documented in writing.
- 61. All equipment shall be operated, parked, and maintained so as to limit impacts to resource area and buffer zone to those areas clearly identified on the plans and demarcated in the field by the flagging and construction barriers installed. No equipment is to enter or cross wetland resource areas at any time unless the location of disturbance is marked on the plans referenced in this Order and flagged in the field.
- 62. During construction, contractors shall exercise extreme care when onsite fueling is underway during construction or storms. Spill kits as required herein shall be maintained at the fueling system during all stages of construction. Any spill of fuel shall be immediately reported to the Medway Fire Department, Police Department and Conservation Commission.
- 63. All existing and proposed catch basins and water quality inlets on the site or within the parcel that receive runoff from or contributes runoff to the project site shall be cleaned of sediment prior to commencement of work and be protected by Silt Sacks or equivalent to prevent sediment from entering the drainage system. Silt Sacks and sumps shall be maintained and regularly cleaned of sediments until all areas associated with the work permitted by this Order have been permanently stabilized and the Commission and/or its Agent has formally approved their removal.
- 64. All equipment shall be inspected regularly for leaks. Any leaking hydraulic or other fluid lines, cylinders, containers of any kind, or any other components shall be repaired immediately.
- 65. A copy of this Order of Conditions, construction plans, and copies of the documents and reports cited in this Order shall be on the site upon commencement and during any site work for contractors to view and adhere to.

Erosion Control:

66. Appropriate erosion control devices shall be in place prior to the beginning of any phases of construction, and shall be maintained during construction in the wetland areas and buffer zone. The erosion control specifications provided in the Notice of Intent and the erosion control provision in the Order will be the minimum standards for this project; additional measures may be required by the Commission. These will be maintained until the Erosion Control Inspector and a member or agent of the Conservation Commission agree that they are no longer needed, at which time they will be removed, using removal procedures that the Commission finds satisfactory. All sedimentation barriers shall be maintained in good repair until all disturbed areas have been fully stabilized with vegetation or other means. At no time shall sediments be deposited in a wetland or water body. During construction, the applicant or his designee shall inspect the erosion controls on a daily basis and shall remove all sediment when accumulated to a depth of two inches or greater. The applicant shall immediately control all erosion on the site, and shall immediately

notify the Commission of any breeches of the erosion control barriers by sediment or silt-laden water.

- 67. Placement of erosion controls shall be directed at the site by the Erosion Control Inspector in order to ensure that no sedimentation will reach wetland resource areas and the erosion and sedimentation controls achieve the specifications specified as part of the Notice of Intent and these Orders of Conditions. Choice of suitable silt fence materials should be based on the design specifications listed by various manufacturers, and in accordance with the approved Site Plans and Details.
- 68. Dewatering activities shall be conducted in accordance with best management practices and with a plan to be submitted for Commission approval prior to any activity on the site. Dewatering activities shall be monitored daily to ensure that sediment laden water is not discharged toward the wetland resource areas. With the exception of dewatering effluent discharged into a detention basin, no discharge of water is allowed directly or indirectly into an area subject to jurisdiction of the Wetlands Protection Act. If emergency dewatering requirements arise, the applicant shall submit a contingency plan to the Commission for approval, which provides for the pumped water to be contained in a settling basin, to adequately reduce turbidity prior to discharge into a resource area. Additional monitoring requirements may be imposed on any such discharge approved, to ensure adequacy of the sediment removal measures.
- 69. An adequate stockpile of erosion control materials shall be on site at all times for emergency or routine replacement and shall include materials to repair or replace silt fences, hay bales, erosion control blankets, stone riprap, filter berms or any other devices planned for use during construction.
- 70. The Commission reserves the right to impose additional conditions on portions of this project to mitigate any impacts which could result from site erosion, or any noticeable degradation of surface water quality discharging from the site. For example, installation of erosion control measures may be required in areas not shown on the plan(s) referenced in this Order of Conditions. Should such installation be required by the Commission, they shall be installed within 48 hours of the Commission's request.
- 71. Within thirty days of completion of construction on any given portion of the project, all disturbed areas in the completed portion of the site shall be permanently stabilized with rapidly growing vegetative cover, using sufficient top soil, or the proposed surface treatments as indicated on the approved plans to assure long-term stabilization of disturbed areas. Where necessary, the loam and seeding shall be held in place with jute netting. Outside of the growing season, exposed soil finish grade surfaces shall be stabilized with a layer of mulch hay until climate conditions allow for seeding. During construction, any area of exposed soils that will be left idle for more than 30 days shall be stabilized with a layer of mulch hay or other means approved by the Conservation Commission. Temporary stabilization methods may include, but not be limited to, hydro-seeding, straw mats, jute netting, sod, or other Commission approved method. A minimum of four to six inches of organic top soil, and a USDA Natural Resource Conservation Service-approved seed mixture should be used in accordance with the measures outlined in "Vegetative Practices in Site Development: Massachusetts Conservation Guide, Volume II", or other stabilization method the Commission deems acceptable. Continued maintenance of this area in a manner which assures permanent stabilization and precludes any soil erosion shall be the responsibility of the applicant.
- 72. Subsequent to seeding, disturbed areas will be covered with a hay mulch, erosion control blanket or netting or other suitable material in order to provide an adequate surface protection until seed germination. Preference should be given to erosion control netting with biodegradable stitching.
- 73. Cement trucks shall not be washed out in any wetland resource or buffer zone area, or into any drainage system. Any such deposit of cement or concrete products into a buffer zone or wetland resource area shall be immediately removed.

- 74. All stockpiles of soils existing for more than seven day shall be surrounded by a row of staked straw bales or 8"-12" compost socks, or entrenched silt fence, and shall be covered when requested by Agent and/or the Commission or if current conditions for precipitation warrant which may be determined by the Project Supervisor or Clerk of the Works.
- 75. Erosion control devices shall remain in place and properly functioning until all exposed soils have been stabilized with final vegetative cover and the Conservation Commission and/or its Agent has authorized their removal.

Grading/Landscaping/Slope:

- 76. Landscaping shall not include exotic invasive species identified on the most current listing of the Massachusetts Division of Fisheries and Wildlife.
- 77. All proposed landscaping within the Commission jurisdiction shall only consist of planting and vegetation native to New England and specifically native to Massachusetts. There shall be no plantings or vegetation within the Commission jurisdiction that is a cultivar or cross breed tree or shrub.

Placement of Riprap and Stone:

78. Riprap material shall be clean and free of trash, tree stumps, roots, and other deleterious material.

VII. Buffer Zone Restoration

- 79. The applicant shall restore the location depicted on the approved site plan for restoration as depicted on Sheet L-1 and E-1.
- 80. A weeding program must be implemented to maintain the restoration areas. The goal of this program is keep these areas free of weedy and invasive species. Species to be removed by hand shall include all species identified on the Invasive Species List distributed by the Massachusetts Division of Fisheries and Wildlife. In addition, cat-tails shall be considered an invasive species. The weeding program shall begin within one month of restoration installation and continue at a minimum of twice per growing season until a Certificate of Compliance is issued for the project.
- 81. The applicant shall install granite markers 25' from the wetland resource as depicted on the approved site plan. The markers shall have the letter "W" on the marker must be at least 2 feet above ground level and at least 4 inches square. Granite markers shall have the side with the "W" facing toward the existing dwellings. Locations of markers shall be located in field with wooden stake and approved by Agent and/or the Commission prior to installation. These markers shall remain on site permanently and may not be removed by the present or any future property owner. *This conditions shall remain in perpetuity.*

VIII. After Construction / In Perpetuity

- 83. All conditions noted in this Order as continuing in perpetuity, listed under this section, or listed under Section VI. After Construction/ In Perpetuity, shall survive the expiration of this Order, shall continue in force beyond the Certificate of Compliance, in perpetuity, shall be so noted on the Certificate of Compliance, and shall be referred to in all future deeds to this property.
- 84. Any Homeowners Association and/or Condominium Association formed, shall be supplied with the following documents Approved Site Plans, Order of Conditions, conditions in perpetuity, and O&M Plan, LTPPP (if still under construction) and other documents listed under conditions # 8. Any persons within the homeowners association and/or condominium association shall submit written documentation acknowledging the receipt of the above mentioned documents.

- 85. The maintenance or repair of all stormwater management system components, including but not limited to the infiltration basins, infiltration chambers, supporting drainage systems, weeps holes, other than those in the public way shall be the responsibility of the applicant/property owner and its successors (as noted this is proposed to be a Homeowners/Condominium Association). The design capacity, storm water management treatment capacity and structural integrity of these facilities must be maintained. The applicant shall be responsible for mitigation of any alteration to jurisdictional areas caused by water from the weep holes in the retaining wall and if the Commission and/or the Agent determines the water from the weep holes has caused alteration of jurisdictional areas, then the applicant shall submit a mitigation plan to correct the alteration(s).
- 86. The "owners", other than itself, shall provide a legal instrument that establishes the terms of the legal responsibility for the operation and maintenance of the stormwater BMPs. In the event that the stormwater BMPs will be operated and maintained by an entity, municipality, state agency or person other than the owner of the units upon which the stormwater management facilities are located, the owner shall provide a plan and easement deed that provide the right of access for the legal entity to be able to perform all said operations and maintenance functions as required under the O & M Plan, the SWPPP, Order of Conditions #MLB-20-02 if still under construction, and all Conditions in perpetuity as prescribed under this Order.
- 87. All future owners of units, prior to the sale must read a summary document to be approved by the Conservation Commission which summarizes the Conditions in Perpetuity and the O&M Plan. The future owner shall sign a document of acknowledgement of receipt and of agreement to this document shall be provided at time of sale. These statements must be made available upon request of the Medway Conservation Commission. This condition shall remain in Perpetuity.
- 88. The "owners" of the BMP's shall be the person(s), trust, corporation, etc. or their successors which have title to the land on which the BMP resides, this includes the Homeowners Association or other entitiy that that title of the land is transferred to.
- 89. The owner(s) and their successors shall follow all requirements of the Conditions in Perpetuity, O&M Plan and if still under Construction SWPPP and Order of Conditions.
- 90. The applicant and its successors shall submit annual reports of inspections of all stormwater management structures as prescribed in O&M Plan to the Conservation Commission. Annual report shall be submitted to the Commission no later than December 1st of every year. The inspections shall be done according to the approved O&M Plan. This condition shall remain in perpetuity.
- 91. Snow storage areas shall be clearly marked on site and all snow removal operators shall be made aware of approved locations on site for storage. Excess snow shall be removed from the site and disposed of in accordance with applicable regulations. *This condition shall apply in perpetuity.*
- 92. Upon completion of construction and final soil stabilization, the applicant shall submit the following to the Conservation Commission to request a Certificate of Compliance (COC):
 - (1) A Completed Request for a Certificate of Compliance form (WPA Form 8A)
 - (2) A letter from a Registered Professional Engineer certifying compliance of the property with this Order of Conditions, and detailing any deviations that exist, and their potential effect on the project. A statement that the work is in "substantial compliance" with no detailing of the deviations shall not be accepted.
 - (3) An "As-Built" plan or plans signed and stamped by a Registered Professional Engineer or Land Surveyor showing post-construction conditions within all areas under the jurisdiction of the Massachusetts Wetlands Protection Act. This plan shall include at a minimum:

- (a) All wetland resource area boundaries with associated buffer zones and regulatory setback areas taken from the plans approved in this Order of Conditions;
- (b) Locations and elevations of all stormwater management conveyances, structures and best management designs, including foundation drains, constructed under this Order within any wetland resource area or buffer zone;
- (c) Distances from any structures constructed under this Order to wetland resource areas "structures" include, but are not limited to, all buildings, septic system components, wells, utility lines, fences, retaining walls, and roads/driveways;
- (d) A line delineating the actual limit of work "work" includes any filling, excavating and/or disturbance of soils or vegetation, whether or not approved under this Order;
- (e) The limit of work approved under this Order.
- (4) Post-construction photographs demonstrating compliance with this Order, including established vegetation where required.
- 93. If the completed work differs from that in the original plans and/or conditions listed in this Order, a report must be submitted to the Commission thirty (30) days prior to completion specifying how the work differs, at which time the applicant shall first request a modification to the Order. Upon review, and if approved by the Commission, the applicant may request in writing a Certificate of Compliance as described above.
- 94. No herbicides, pesticides or fertilizers shall be used on this site. Only organic slow release granular, low phosphate fertilizers shall be used on lawns within the buffer zone and all lawns within the entire site. *This condition shall remain in perpetuity*.
- 95. Snow storage shall be managed as noted on the approved site plan. Snow shall not be pushed into forested buffer zones or near stormwaer management systems. Additionally, the applicant shall install signage prohibiting the storage of snow at the end of the proposed roadway. The locations of the signage shall be approved by the Agent and/or the Commission prior to installation. *This condition shall remain in perpetuity*.

Perpetual Conditions:

- 96. Dumping Prohibited: There shall be no burning or dumping of leaves, grass clippings, brush, or other debris in or into the 100' Buffer Zone, Isolated Vegetated Wetland, or any component of the Stormwater Management System.
- 97. Additional Alteration Prohibited: There shall be no additional alterations of areas under Conservation Commission jurisdiction without the required review and permit(s) under state and local wetlands protection laws and regulations.
- 98. The maintenance or repair of infiltration basins, supporting drainage systems, stormwater management best management practices, other than those in the public way shall be the responsibility of the applicant/property owner and its successors. The design capacity, storm water management treatment capacity and structural integrity of these facilities must be maintained.
- 99. Stabilized slopes shall be maintained as designed and constructed by the property owner of record, whether "bio-engineered" or mechanically-stabilized slopes.
- 100. The Applicant shall have the O & M Plan and the LTPPP, and Conditions in Perpetuity after this Order has received a Certificate of Compliance, made part of the all contracts for maintenance work that effects jurisdictional areas.

- 101. Snow storage shall be done according to the approved site plan (snow storage locations), LTPPP (in perpetuity) and the SWPPP (during construction). Snow storage areas shall be clearly marked on site and all snow removal operator shall be made aware of approved locations on site for storage.
- 102.All deicing chemical must be stored in a cover location, outside the 100' buffer zone, the wetland resource area and all areas where stormwater BMP's are located.

STORMWATER BYLAW PERMIT - PART III FINDINGS AND CONDITIONS UNDER THE MEDWAY STORMWATER PROTECTION BYLAW (ARTICLE XXVI) DATE OF ISSUANCE: March 17, 2020

PROJECT APPLICANT: John and Cynthia Shea

Project Description: The applicant proposes to construct a 6 Townhouse units, consisting of a roadway, driveways, parking areas, stormwater management systems, landscaping, grading and utilities. The site is currently forested with portions along the south portion of the lot consisting of Isolated Vegetated Wetlands as defined under the Medway General Bylaw Article XXI and its regulations. The applicant has submitted the following documents which have been accepted as part of the final record and decision for the proposed project referenced above.

- 1. Document titled, Notice of Intent by Debora Anderson, dated September 26, 2019
- 2. Stormwater Report titled, "Storm Water Report for Evergreen Village 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated February 24, 2020
- 3. Site plan titled, "Evergreen Village, 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated September 5, 2019 and final revision February 24, 2020
- Document titled, "Operations and Maintenance Plan", within Stormwater Report titled, "Storm Water Report for Evergreen Village 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated February 24, 2020
- Document titled, "Storm Water Pollution Plan" within Stormwater Report titled, "Storm Water Report for Evergreen Village 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated February 24, 2020

The Medway Conservation Commission makes the following findings relative to the Land Disturbance Permit Application LD-20-03:

- a) The Commission hereby finds that the work proposed for construction of 6 Townhouse units, consisting of a roadway, driveways, parking areas, stormwater management systems, landscaping, grading and utilities was presented at a public hearing where the applicant has presented evidence sufficient to demonstrate that the proposed activity meets the provisions under Medway General Bylaw Article XXVI.
- b) It was noted that all conditions of this Order must be met in order to meet the above mentioned provisions. The Commission additionally finds that the work must be conditioned to ensure that all the performances standards of the Medway General Storwmater Bylaw Article XXVI are met.

GENERAL CONDITIONS

- 1. A Conservation Commissioner, agent of the Commission reserves the right to enter and inspect the property at all reasonable times to evaluate compliance with this Order of Conditions, the Medway Stormwater Bylaw Article XXVI and may acquire any information, measurements, photographs, observations, and/or materials, or may require the submittal of any data or information deemed necessary by the Commission for that evaluation. Further, work shall be halted on the site if a Commissioner, agent determines that any of the work is not in compliance with this Order of Conditions. Work shall not resume until the Commission is satisfied that the work will comply, and has so notified the applicant in writing.
- 2. The term "Applicant" as used in this Order of Conditions shall refer to the owner, any successor in interest, title or successor in control of the property referenced in the Notice of Intent, supporting documents and this Order of Conditions. The Commission shall be notified in writing within 30 days of all transfers of title of any portion of property that take place prior to issuance of the Certificate of Compliance.

- 3. It is the responsibility of the applicant to procure all other applicable federal, state and local permits and approvals associated with this project.
- 4. With respect to all conditions, the Conservation Commission designates the Conservation Agent as its agent with full powers to act on its behalf in administering and enforcing this Order.
- All work shall be conducted in accordance with the approved site plan titled, "Evergreen Village, 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated September 5, 2019 and final revision February 6, 2020 (hereafter referred to as the Approved Site Plan), Stormwater Report titled, "Storm Water Report for Evergreen Village 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated February 6, 2020 (hereafter referred to as Stormwater Report), Document titled, "Operations and Maintenance Plan", within Stormwater Report titled, "Storm Water Report for Evergreen Village 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated February 24, 2020 (hereafter referred to as the O&M Plan), and the Document titled, "Storm Water Pollution Plan" within Stormwater Report titled, "Storm Water Report for Evergreen Village 22 Evergreen Street Medway, MA" by Ronald Tiberi, dated February 24, 2020 (SWPPP) and the conditions of this Order. Copies of applicable documents listed above shall be kept on site at all times while the site is under construction. Copies of applicable documents listed above shall be kept on site at all times while the site is under construction. This document shall be included in all construction contracts, subcontracts, and specifications dealing with the work proposed and shall supersede any conflicting contract requirements. The applicant shall ensure that all contractors, subcontractors and other personnel performing the permitted work are fully aware of this Order's terms and conditions. Thereafter, the Applicant, the contractors, and subcontractors will be held jointly liable for any violation of this Order resulting from failure to comply with its conditions. The Applicant shall ensure that all contractors, subcontractors and other personnel performing the permitted work are fully aware of this permit's terms and conditions. Nothing in this paragraph shall limit or restrict the liability of the Applicant for violations of this permit.
- 6. This document shall be included in all construction contracts, subcontracts, and specifications dealing with the work proposed and shall supersede any conflicting contract requirements. The applicant and its successors shall ensure that all contractors, subcontractors and other personnel performing the permitted work are fully aware of this Land Disturbance Permit terms and conditions. Thereafter, the Applicant, the contractors, and subcontractors will be held jointly liable for any violation of this Permit resulting from failure to comply with its conditions. The Applicant shall ensure that all contractors, subcontractors and other personnel performing the permitted work are fully aware of this Permits terms and conditions. Nothing in this paragraph shall limit or restrict the liability of the Applicant for violations of this Permit.

PRE-CONSTRUCTION

- 7. Prior to the Pre-Construction Meeting and commencement of any activity on this site, the approved erosion control and limit of work lines shall be staked, by survey. The location of erosion controls shall be adjusted, if necessary, during the pre-construction meeting.
- 8. The Permit shall be recorded at Norfolk County Registry of Deeds. Any Permit not recorded by the applicant before work commences may be recorded by the Commission at the applicant's expense.
- 9. Prior to any fill being brought onto the premises from any off property sources, the Medway Conservation Commission requires that Any soil, including loam, brought into the resource areas, buffer zones, or other jurisdictional area should be free of trash and deleterious material and free of any chemical contaminants in excess of Massachusetts Contingency Plan (MCP 310 CMR 40.0000) RCS-1 Reportable Concentrations. Soil should also be free of invasive species. While the MCP as a regulation at the State level may or may not apply to the project, soil characterization shall be completed in a manner consistent with this regulation. Prior to delivering to the project soil, material should be characterized by sampling the soil as outlined below and a certification shall be provided to the Conservation Commission or its agent. The certification shall include a letter signed by a Licensed Site Professional (see MCP) describing the Site history of the originating soil location and certifying sampling collection procedures, quality control, results, compliance with RCS-1 Standards, and compliance with the requirements of this condition. Soil containing concentrations of contaminants in Exemptions from reporting outlined in the MCP including but not

limited to lead paint, emmissions, arsenic, and ash, shall not be allowed in jurisdictional areas. Sampling and classification of soils shall also be consistent with MassDEP Policy # COMM-97-001.

Required soil testing is outlined below:

One soil sample shall be collected from material at each originating location or soil type. One soil sample shall be collected for every 500 cubic yards of soil.

- Volatile Organic Compounds (VOCs) by EPA Method 8260
- SemiVolatile Organic Compounds (SVOCs) by EPA 8270
- Polychlorinated Biphenyls (PCBs) by EPA Method 8082
- Total Petroleum Hydrocarbons (TPH) by EPA Method 8015 or 8100M.
- Substitute MassDEP VPH/EPH) for TPH allowed
- pH
- Priority Pollutant 13 Metals (total) Sb, As, BA, Be, Cd, Cr, Pb, Ni, Se, Ag, Ti, V, Zn.
- Any other analyses determined by the Conservation Commission, MassDEP, or the LSP necessary to properly characterize the soil for relocation.

Exceptions:

Washed Stone Materials (The Commission may elect to require sampling of these materials if materials are suspect when inspected by the Commission or its Agent)

Alternative Sampling Plans;

The Commission may consider alternative sampling plans or soil materials at its sole discretion. Approval of the commission or its agent is required for alternate plans. These may include management of soils consistent with MassDEP WSC#-13-500, Similar Soils Provision Guidance. These may also include originating facilities that are known to the Commission based on previous certifications, historical operations, and sampling to produce soils below RCS-1.

EROSION CONTROL AND MONITORING

- 10. It shall be the responsibility of the applicant and his successors to conduct monitoring, maintenance, and repair of erosion control measures, as well as to take any other additional measures necessary to control erosion from the site such that wetland impacts do not occur. The erosion control measures designated on the site plans and described in this Order of Conditions shall be considered a minimum standard for compliance. In addition, it shall be the responsibility of the applicant to take whatever measures are necessary to prevent any form of wetland impacts not approved within this Order. Additional requirements related to site monitoring and control are:
 - a. <u>Erosion Control Inspector</u>. The applicant shall designate and identify to the Commission a qualified Erosion Control Inspector. This person shall have appropriate credentials in the field of engineering or environmental science, and erosion and sedimentation control.
 - b. Erosion control inspections. At least once every two weeks and within 24 hours of a rain event of > 0.5" inch within any 24 hour period, the designated Erosion Control Inspector shall conduct a thorough inspection of the site. At a minimum, each inspection shall include a visual inspection of all erosion control barriers, visual inspection of all temporary sediment traps and other erosion control measures, inspection of all stockpile areas, inspection of any wetland resource adjacent to the development. Inspections shall include turbidity monitoring as described below.

- c. <u>Precipitation Monitoring</u>: The applicant shall obtain and maintain in good working order at the site a precipitation gauge. The applicant shall maintain a daily log of precipitation at the site, and make the log available for inspection.
- d. <u>Inspection reports</u>. Within one week of the completion of an inspection, the Erosion Control Inspector shall submit a report of findings to the Medway Conservation Commission. The contents of this report shall include, but are not limited to, the following:
 - 1. Summary of site status with respect to construction phases and erosion control measures.
 - 2. Summary of erosion control measure maintenance and additions conducted during the period since the last inspection.
 - 3. A list of any and all recommended measures for maintenance, repair, or improvement of erosion control measures.
- 11. Appropriate erosion control devices shall be in place prior to the beginning of any phases of construction, and shall be maintained during construction in the wetland areas and buffer zone. The erosion control specifications provided in the Land Disturbance Application and the erosion control provision in the Permit and approved site plan will be the minimum standards for this project; additional measures may be required by the Commission. These will be maintained until the Erosion Control Inspector and a member or agent of the Conservation Commission agree that they are no longer needed, at which time they will be removed, using removal procedures that the Commission finds satisfactory. All sedimentation barriers shall be maintained in good repair until all disturbed areas have been fully stabilized with vegetation or other means. At no time shall sediments be deposited in a wetland or water body. During construction, the applicant or his designee shall inspect the erosion controls on a daily basis and shall remove all sediment when accumulated to a depth of two inches or greater. The applicant shall immediately control all erosion on the site, and shall immediately notify the Commission of any breeches of the erosion control barriers by sediment or silt-laden water.
- 12. Placement of erosion controls shall be directed at the site by the Erosion Control Inspector in order to ensure that no sedimentation will reach wetland resource areas and the erosion and sedimentation controls achieve the specifications specified as part of the Notice of Intent and these Orders of Conditions. Choice of suitable silt fence materials should be based on the design specifications listed by various manufacturers, and in accordance with the approved Site Plans and Details.

STORMWATER MANAGEMENT

- 13. Any Homeowners Association and/or Condominium Association formed, shall be supplied with the following documents Approved Site Plans, Order of Conditions, conditions in perpetuity, and O&M Plan, LTPPP (if still under construction). Any persons within the homeowners association and/or condominium association shall submit written documentation acknowledging the receipt of the above mentioned documents.
- 14. The maintenance or repair of all stormwater management system components, including but not limited to the infiltration basins, infiltration chambers, supporting drainage systems, weeps holes, other than those in the public way shall be the responsibility of the applicant/property owner and its successors (as noted this is proposed to be a Homeowners/Condominium Association). The design capacity, storm water management treatment capacity and structural integrity of these facilities must be maintained. The applicant shall be responsible for mitigation of any alteration to jurisdictional areas caused by water from the weep holes in the retaining wall and if the Commission and/or the Agent determines the water from the weep holes has caused alteration of jurisdictional areas, then the applicant shall submit a mitigation plan to correct the alteration(s).
- 15. The "owners", other than itself, shall provide a legal instrument that establishes the terms of the legal responsibility for the operation and maintenance of the stormwater BMPs. In the event that the stormwater BMPs will be operated and maintained by an entity, municipality, state agency or person other than the owner of the units upon which the stormwater management facilities are located, the owner shall provide a plan and easement deed that provide the right of access for the legal entity to be able to perform all said operations and

maintenance functions as required under the O & M Plan, the SWPPP, Order of Conditions #MLB-20-02 if still under construction, and all Conditions in perpetuity as prescribed under this Order.

- 16. All future owners of units, prior to the sale must read a summary document to be approved by the Conservation Commission which summarizes the Conditions in Perpetuity and the O&M Plan. The future owner shall sign a document of acknowledgement of receipt and of agreement to this document shall be provided at time of sale. These statements must be made available upon request of the Medway Conservation Commission. This condition shall remain in Perpetuity.
- 17. The "owners" of the BMP's shall be the person(s), trust, corporation, etc. or their successors which have title to the land on which the BMP resides, this includes the Homeowners Association or other entitiy that that title of the land is transferred to.
- 18. The owner(s) and their successors shall follow all requirements of the Conditions in Perpetuity, O&M Plan and if still under Construction SWPPP and Order of Conditions.
- 19. The applicant and its successors shall submit annual reports of inspections of all stormwater management structures as prescribed in O&M Plan to the Conservation Commission. Annual report shall be submitted to the Commission no later than December 1st of every year. The inspections shall be done according to the approved O&M Plan. *This condition shall remain in perpetuity*.
- 20. Snow storage areas shall be clearly marked on site and all snow removal operators shall be made aware of approved locations on site for storage. Excess snow shall be removed from the site and disposed of in accordance with applicable regulations. *This condition shall apply in perpetuity.*

POST-CONSTRUCTION

21. The Applicant shall submit a final As-Built Plan with a letter from the Engineering stating that all work was completed in conformance with the approved plans, this permit and the Medway Stormwater Bylaw Article XXVI.