

Project: replacement home
Reviewer/Date: u
Site Visit Req.?: _____

CRITICAL AREA ENVIRONMENTAL WORKSHEET

Permit#: 22-1364 TM 67 GR 76 PAR 194 LOT/BL 9 ZONE RCA/RPD
Tax I.D.: 01-015699 Address/Subdivision: 48635 Whitaker Rd
Acreage: 2.43 Sq. Ft. 105,850 Fastland: _____ (Ac. - Tidal Wetlands)

L.C. Allowed: 15,878 ☐ IDA/No Limit ☐ PUD/ Other
Subdivided Before Dec. 1, 1985
☐ 25% + 500 (0 - 8,000) ☐ 31.25% (8,001 - 21,780)
☐ 15% (>36,300) ☐ 5,445 s.f. (21,781 - 36,300)
Subdivided After Dec. 1, 1985
☐ 15% (>36,300)
☐ 25% (1 acre or less, subdivided after 12/1/85)

Lot Coverage Calculations					L.C. in Buffer (sq. ft)		Comments
	Existing	Removed	Adding	Total	Existing	Proposed	
walkways	131	131			530	- 530	BUFFER remove 530 s.f. from buffer w/ expansion of buffer.
house	1470	1470	1,487	1,487			
landings/steps	104	104	58	58			o/s steep slopes! no sensitive area encroachment
deck			(530)	(530)	new lot		
garage			870	870	coverage		Variance Required? Y / N
porches			280	280	o/s		
driveway	9,351	1,195	630	8,786	Buffer =		
					3,400 sf.		
					(- 530 removed)		
					2,870		
					B.E.		
TOTALS	11,056		4,765	11,481			
Percent I.S.							

Minimum Forest Coverage req'd (15%): 15,878 Buff. Ciring/Over % I.S.

Woody Vegetative Cover	Existing Veg.	Clearing	
		Non Buffer	Buffer
Individual Trees ()			
Individual Shrubs ()			
Forest/Woodland (sq.ft.)			
Other			
		7,976	
TOTALS	64,060		
Percentage of total veg. cover			

Mitigation	sq.ft.
Variance/Violation 3:1	
Buffer Violation 4:1	
Reforestation 1:1	7,976
Reforestation 1.5:1	
Reforestation 3:1	
IDA I.S./ IDA & BMO	
BMO 2:1	
Afforestation	
TOTAL	
Buffer Establishment	sq.ft.
existing	
required	2870
TOTAL	10,846

Buffer Management Plan

Required? Y/N _____ Approved _____ Date of Inspection _____ (Enter in HTE)
Submitted Y/N _____
Type: Simplified _____ Minor _____ Major _____

Soils Soil Description Area Disturbed (sq.ft.)
☐ Hydric Soil _____
☐ Highly Erodible _____
☒ Other 5432 Sussatras loam
Soil Survey Sheet _____

Comments
on site plan o/s
Type 1 - 12 → 1t, 3ls
Type 2 - 11 2t, 3ls
Type 1 - 6 1/s
Type 2 - 4

Floodplain Elev. Certificate req'd? 2t, 3ls
Zone/ Elevation _____ ☐ Yes
Zone/ Elevation _____ ☐ No
Floodplain Panel # _____

Turn over for more info----->

Wetlands

☐ Tidal (sq.ft. _____)

☐ Non - Tidal

☐ Adjacent

☐ None

Streams

☐ Yes

☐ No

☐ Adjacent

> 15% Slopes

☐ Yes

☐ No

☐ Adjacent

Topo Grid #

Variance Summary	Expand for Hydric Soil	Expand for HE Soil	MDE permit required	BOA	Admin.
100' Buffer	☐	☐	☐	☐	☐
Stream Buffer	☐	☐	☐	☐	☐
Wetland Buffer	☐	☐	☐	☐	☐
Tidal Wetland	☐	☐	☐	☐	☐
Non-Tidal Wetland	☐	☐	☐	☐	☐
Disturb Steep Slopes	☐	☐	☐	☐	☐
Over I.S. limit	☐	☐	☐	☐	☐
Clearing > 30 %	☐	☐	☐	☐	☐
Critical Area Setback	☐	☐	☐	☐	☐
Floodplain	☐	☐	☐	☐	☐

Additional Comments: