Project:

Reviewer/Date: AJ 9/24/25

Site Visit Req.?:

# CRITICAL AREA ENVIRONMENTAL WORKSHEET

Permit# : 24-0666 TM 65 GR 3 PAR 312 LOT/BL 34 ZONE RCA

Tax I.D.: 02-029677 Address/Subdivision: 17581 Whitestone Drive

Acreage: Sq. Ft. 62,227 Fastland : (Ac. - Tidal Wetlands)

L.C. Allowed: 9,334 ☐ 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 | Existing | Removed | Adding | Total | L.C. in Buffer (sq. ft) Existing | Proposed | Comments |
|---|---|---|---|---|---|---|---|
| Dwelling | 2,537 | 2,537 | 2,813 | 2,813 | | | 1,362 removed |
| Walkways | 1,129 | 784 | 1,627 | 1,972 | | | from buffer |
| Porches | 1,431 | 1,431 | 1,027 | 1,027 | | | |
| Decks | | | | | | | 1,389 proposed in buffer |
| Pool | | | | | | | |
| Driveway/Parking | 4,905 | 1,724 | 948 | 4,129 | | | |
| Garage | 1,942 | | | 1,942 | | | No clearing |
| Roads | | | | | | | |
| Sheds | | | | | | | |
| Fire Pit | 104 | | | 104 | | | |
| Wood Play | 94 | 32 | | 62 | | | Variance Required? Y / N |
| | | | | | | | |
| TOTALS | 12,142 | 6,508 | 6,415 | 12,049 | | | |
| Percent I.S. | | | | | | | |

Minimum Forest Coverage req'd (15%) : 9,334

Buff. Clring/Over % I.S.

| Woody Vegetative Cover | Existing Veg. | Clearing Non Buffer | Clearing Buffer |
|---|---|---|---|
| Individual Trees ( ) | | | |
| Individual Shrubs ( ) | | | |
| Forest/Woodland (sq.ft.) | 6,802 | | |
| Other | | | |
| | | | |
| TOTALS | | | |
| Percentage of total veg. cover | | | |

Clring O/S CA Buffer

Clring 20-30%

Clring I/S CA Buffer

100 sqft =1 tree/3 shrubs or BMP

New I.S. in Buffer

Min 15% Woody Veg.

| Mitigation | sq.ft. |
|---|---|
| Variance/Violation 3:1 | 4,467 |
| Buffer Violation 4:1 | |
| Reforestation 1:1 | |
| Reforestation 1.5 :1 | |
| Reforestation 3:1 | |
| IDA I.S./ IDA & BMO | |
| BMO 2:1 | |
| Afforestation | |
| TOTAL | |
| **Buffer Establishment** | sq.ft. |
| existing | |
| required | 5,026 |
| TOTAL | 9,193 |

9,193
-4,362
4,831

| 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.) Comments

☐ Hydric Soil

☐ Highly Erodible

☐ Other

Soil Survey Sheet

**Floodplain** Elev. Certificate req'd?

Zone/ Elevation ☐ Yes

Zone/ Elevation ☐ No

Floodplain Panel #

Turn over for more info---------->