



RECONSTRUCTED DUNE ENVIRONMENTAL/BIOLOGICAL ASSESSMENT

(Assessment incorporated in Rule 62B-56.050, F.A.C.)

Form#: 62B-56.900(4), F.A.C.
 Form Title: Reconstructed Dune Environmental/Biological Assessment
 Effective: June 22, 2009.

(Please Type or Print)

| | |
|---|-------|
| Responsible Entity or Authorized Agent | |
| Signature of Responsible Entity or Authorized Agent | Date: |

Please indicate which of the following items are attached:

1. DEP Form 62B-56.900(1), Permit Application for Construction and Maintenance of a Reconstructed Dune
2. Topographic and Boundary Survey (Include the nearest Department Range Monument)
3. Rectified and scaled Color Aerial Photography
4. Soil survey
5. Natural community survey
6. Florida Native Areas Inventory (FNAI) occurrence data within 5,000 feet

PART ONE - PERMIT INFORMATION

| PLEASE INDICATE THE STATUS OF THE FOLLOWING PERMITS. | | | |
|---|-------------------------------------|--------------|-------------|
| | Permit or File Number (if known) | Date Applied | Date Issued |
| Dune Core | | | |
| Incidental Take Permit | | | |
| DEP District - Stormwater or Dewatering (if required) | | | |
| Other | | | |

PART TWO – SITE INFORMATION AND PROJECT DESCRIPTION

- 2-1. Linear feet of shoreline affected by dune core. _____.
- 2-2. Crest/Toe Elevation of dune core. _____.
- 2-3. Please give a specific description of the site. Attach additional sheets if necessary. Standard print photographs should be labeled and marked appropriately to clearly indicate specific aspects of the proposed project.
 - a) Mean High Water Line (MHWL) elevation. _____.
 - b) Seasonal High Water Line (SHWL) elevation. _____.
 - c) Native dune/bluff crest elevation. _____.

- d) Distance Mean High Water Line to dune toe. _____.
- e) Dune Core Structure:
- Distance to MHWL. _____.
- Distance to CCCL. _____.
- Distance Structure to major habitable/public infrastructure: _____.

2-4 Description of Natural Features

PART THREE – CONSTRUCTION INFORMATION

| | |
|---|-------------------|
| 3-1 Project Type(s) – (Please check all that apply) | |
| New Reconstructed Dune | Dune Core Removal |
| Reconstructed Dune Repair/Maintenance | Other |
| Modified Reconstructed Dune | |

| | |
|--|-----------------------|
| 3-2 SPECIFIC PROJECT INFORMATION - PLEASE CHECK THOSE ITEMS BELOW WHICH ARE PROPOSED FOR THE PROJECT. EACH ITEM CHECKED MUST BE INCLUDED ON THE APPROPRIATE SITE PLAN. | |
| Construction Access | Dune Core |
| Dune | Fill Material |
| New Construction | Dewatering System |
| Maintenance | Core Removal |
| Repair | Ground Level Barriers |
| Reconstruction | Sand Fences |
| Modification | Silt Fences |
| Placement | Other |
| Other | |

3-3 IF THERE ARE ANY OTHER ITEMS PROPOSED, BUT NOT ON THE PROCEEDING CHECKLIST, PLEASE DESCRIBE BELOW.

3.4 DESCRIBE PROPOSED CONSTRUCTION SCHEDULE.

| Construction Activity (please be specific) | Start Date | End Date |
|--|------------|----------|
| | | |
| | | |
| | | |

3-5 DESCRIBE VEHICLES, EQUIPMENT, AND MATERIALS TO BE USED ON OR SEAWARD OF THE RECONSTRUCTED DUNE.

3-6. DESCRIBE POINTS OF ACCESS TO THE CONSTRUCTION SITE. IF BEACH ACCESS POINTS WILL BE USED, PLEASE DESCRIBE METHODS AND ROUTES PROPOSED FOR MOVING EQUIPMENT AND MATERIAL TO AND FROM THE PROJECT SITE VIA THE BEACH. PLEASE INCLUDE LOCATION OF BEACH ACCESS POINTS (IF APPLICABLE) AND DISTANCE FROM PROJECT SITE.

PART FOUR – ADDITIONAL INFORMATION

DESCRIBE ANY OTHER PROPOSED PROTECTIVE MEASURES TO ELIMINATE PROJECT IMPACTS TO NESTING STATE AND FEDERAL ENDANGERED AND THREATENED SPECIES.