



Erosion Control Plan

Project Description

This document outlines the Erosion Control Plan for The Grande on Sand Key Restoration Project. The plan has been prepared by the contractor under existing permitted restoration plans. Work will be conducted during daytime hours, specifically from 9:00 AM to 5:00 PM on weekdays.

Applicable Standards

The following standards are applicable to this project:

- **FDOT Erosion & Sediment Control Manual:** Ensures the implementation of best practices to minimize erosion and sediment displacement.
- **Pinellas County BMP Requirements:** Compliance with local best management practices to protect the environment.
- **City of Clearwater Beach Coastal Protection Requirements:** Adherence to guidelines set to protect the coastal environment of Clearwater Beach.

Erosion Control Measures

The following erosion control measures will be implemented:

- **Silt Fence:** A temporary barrier used to prevent sediment from leaving the work site.
- **Inlet Protection:** Measures to prevent sediment from entering stormwater inlets.
- **Stabilized Access:** Designated entry and exit points to minimize soil disturbance.
- **Stockpile Protection:** Covering or stabilizing stockpiled materials to prevent erosion.

It is important to note that no dewatering or discharge is proposed for this project.

Housekeeping & Stabilization

- **Daily Cleaning:** A thorough blow and cleaning of the site will be conducted each weekday from Monday to Friday.
- **Prompt Stabilization:** Areas that have been disturbed will be stabilized without delay to prevent erosion.

Environmental Protections

- **Equipment Staging:** All equipment will be staged nightly in a designated area to prevent environmental disturbance.

- **Port-o-let Placement:** Portable toilets will be secured away from drainage paths to prevent contamination.
- **Spill Prevention:** Procedures are in place to manage and prevent spills, ensuring minimal environmental impact.

This erosion control plan is designed to ensure that the natural environment is protected throughout the duration of The Grande on Sand Key Restoration Project. By adhering to the outlined measures and regional standards, the project aims to minimize its ecological footprint while achieving its restoration goals.