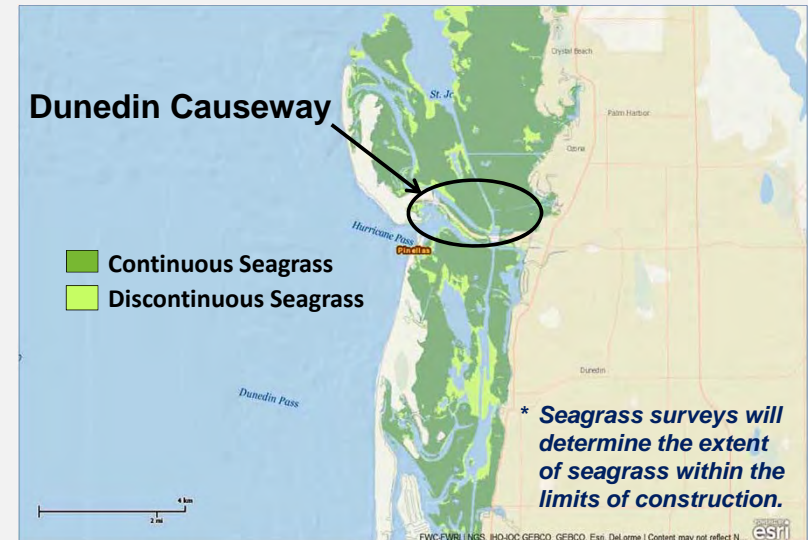


SEAGRASS FACTS

Why is Seagrass Important?

- Provides foraging and spawning habitat for various marine organisms
- Important source of food for the endangered Florida manatee and green sea turtle
- Improves water quality by filtering out excess nutrients (such as nitrogen and phosphorus) that can lead to algae blooms
- Can help prevent shoreline erosion from wave energy (energy is absorbed by seagrass beds before reaching the shoreline)

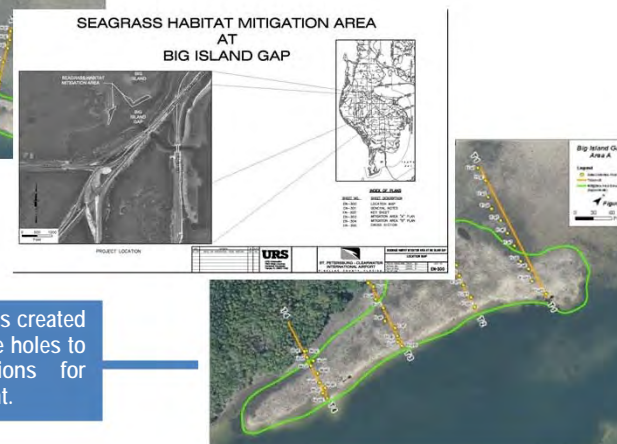


SEAGRASS MITIGATION OPTIONS



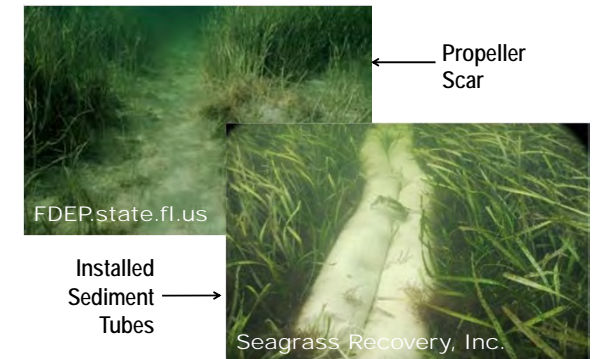
Seagrass Habitat Creation

Big Island Gap Mitigation Area
Pinellas County, FL



Seagrass habitat was created by filling two dredge holes to appropriate elevations for seagrass recruitment.

Prop Scar Remediation



Propeller scars are filled with sediment tubes to support growth from adjacent seagrass beds. The sediment is encased with biodegradable material that breaks down over time, leaving the sediment, which is stabilized by new seagrass growth.