

A large, stylized graphic in the background featuring a yellow sun with rays, a green leaf, and a light blue wave-like shape.

Bayshore Parking

May 21, 2024



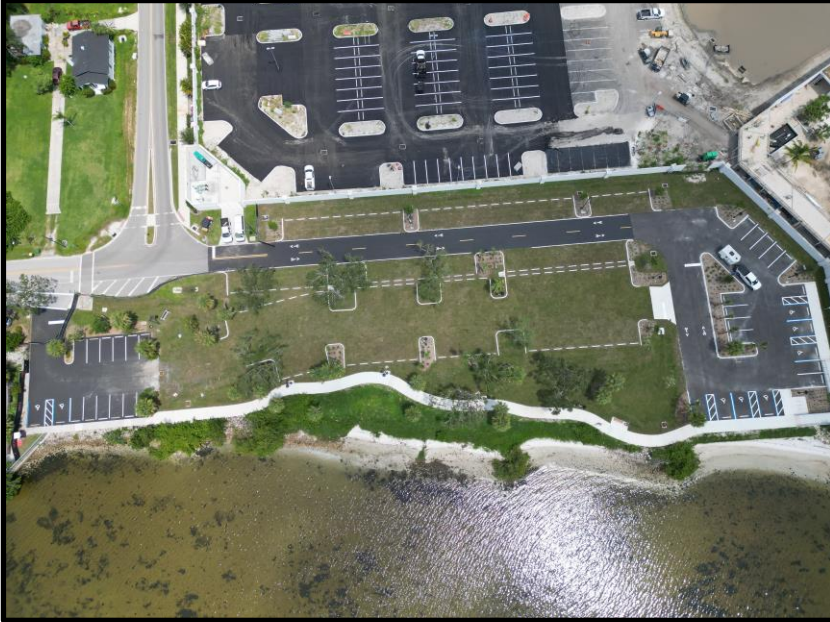
CHARLOTTE COUNTY
FLORIDA

Project Budget and Timeline

- Charlotte Harbor CRA Parking Improvements and Pedestrian Walkway Connection
 - CIP FY22 & FY23 \$1,648,140
 - BOCC Budget Adjustment to fund project - March 2022
 - Design by DMK May-Sept 2022
 - Construction by FPC Jan-Aug 2023

August 2023

Complete Project



January 2024

Site Constraints

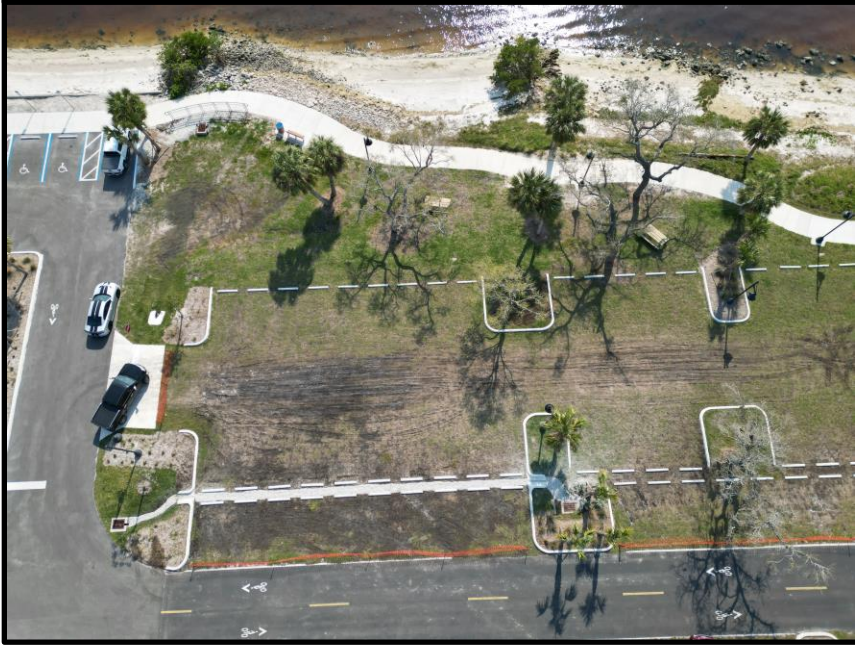


SWFWMD Rules
High-season water table



High traffic usage
Low elevations
Drainage system

February 2024



Mitigation Efforts

- Swale grading
- Gravel filled French drain
- Adjusted flumes
- Cleaned stormwater system

April 2024



Traffic Counts

- 6171 Vehicles Entered
4/11/24 – 4/30/24
20 days

Recommendation

- Hardening Improvements Analysis
 - Completed by Johnson Engineering May 2024
 - Replace material in retention ponds with stone to perk
 - Remove 6"-12" of grass and subsurface
 - Add gravel and pavers, increasing the elevation by 6"
 - Add additional French drains
 - Estimated cost \$750,000
 - Estimated 6-month construction time
 - Pending approval from FCT granting agency

