



City of Panama City Beach and Bay County Continuous Outfall Sediment Reduction Project

BAY COUNTY, FL RESTORE ACT PROJECT

BAY PRP 2014-011

World's Most Beautiful Beaches

Example of Ideal Beach Conditions





LEGEND:
B-XXX - BAY COUNTY
B-XXX - CITY OF P.C.B.

CITY OF PANAMA CITY BEACH
CONTINUOUS BEACH OUTFALL MAP

Challenges to keep our beaches pristine

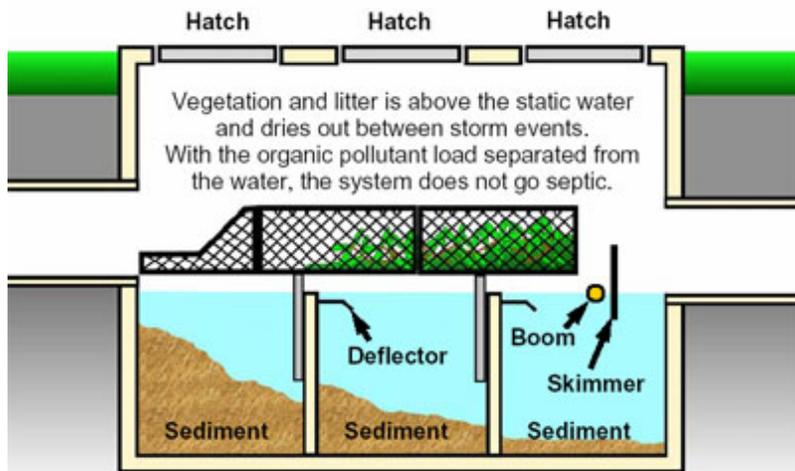
- Beach erosion
- Trash and debris
- Pollutants
- Meandering channels



Project Highlights

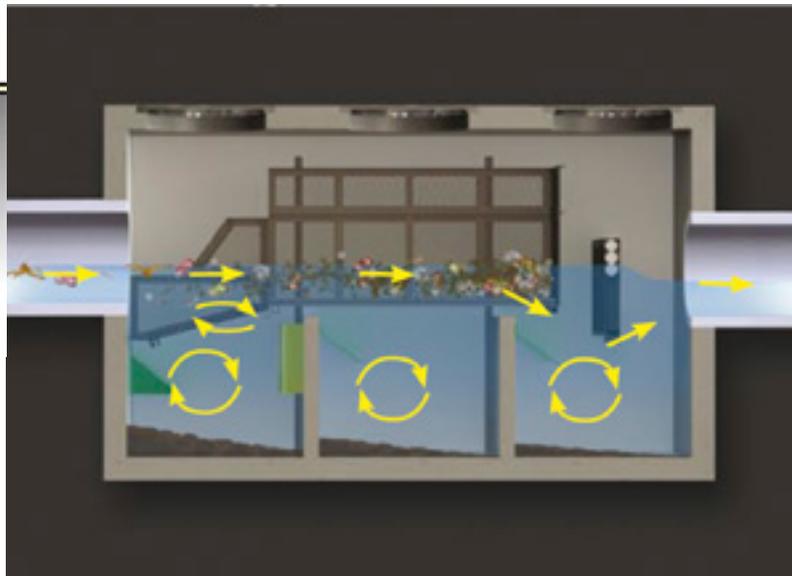
- ▶ Replace existing deteriorating pipe
 - ▶ Extend outfall pipes
 - ▶ Add baffle boxes
- ▶ Improve water quality

Baffle Boxes



During servicing, the screen system hinges off to the side to give easy access to the sediment collected in the lower chambers.

- ▶ Pollutant removal



- ▶ Trash and debris removal

Main Goals and Objectives

- ▶ Conserve and protect natural resources
- ▶ Improve estuarine habitat and water quality
- ▶ Reduce shoreline erosion
- ▶ Improve public infrastructure
- ▶ Enhance quality of life to Bay County residents and visitors
- ▶ Promote and support tourism
- ▶ Promote Economic Development