

Phase III Early Restoration: Pensacola Bay Living Shoreline Project

Living Shorelines

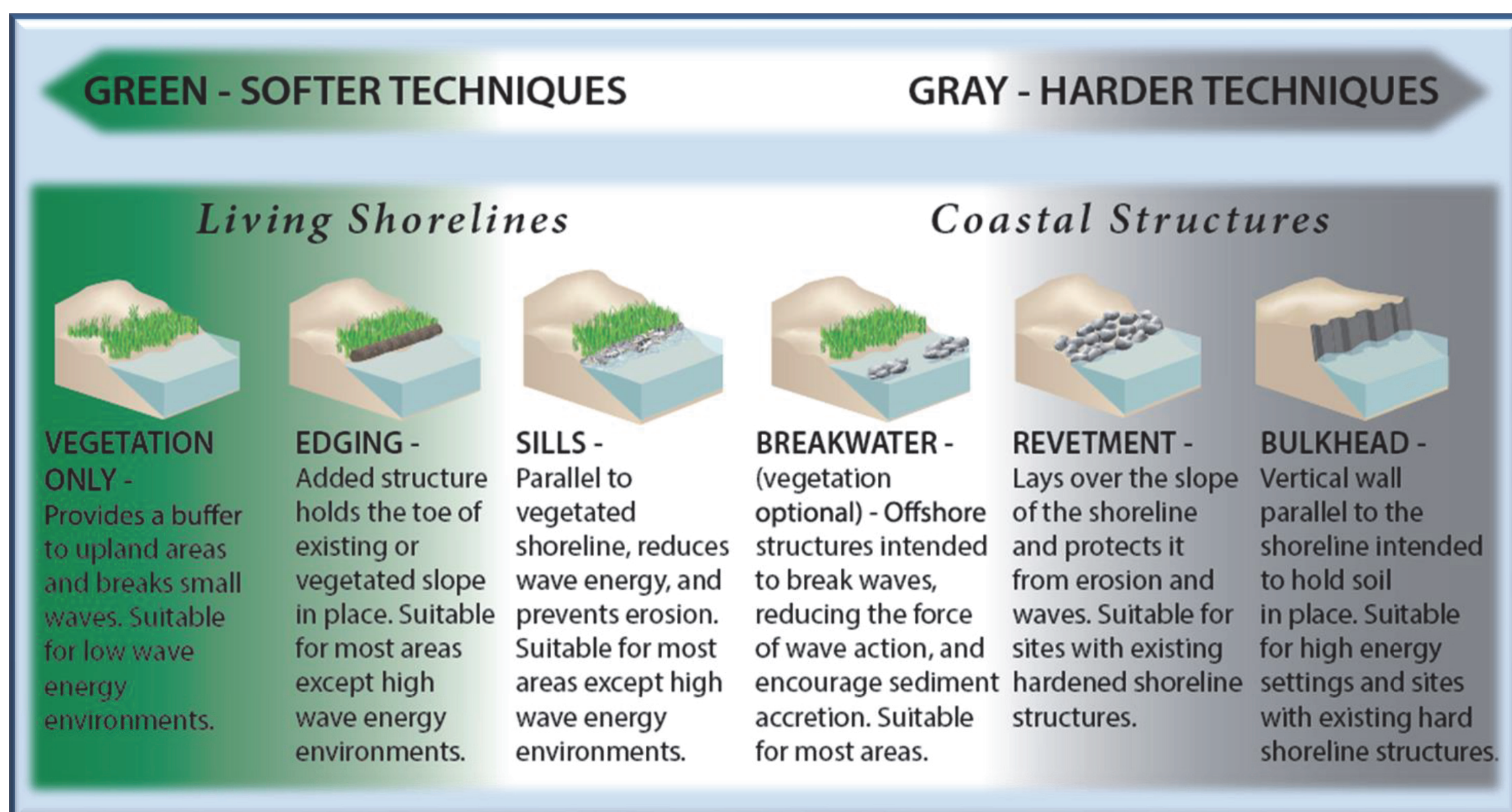
The Pensacola Bay Living Shoreline Project will create approximately 18.8 acres of salt marsh habitat and 4 acres of oyster reef habitat. Living shorelines are intended to protect the shoreline with a method or system that provides or enhances natural habitat. Benefits of living shorelines include increased habitat function and reduction of shoreline erosion.



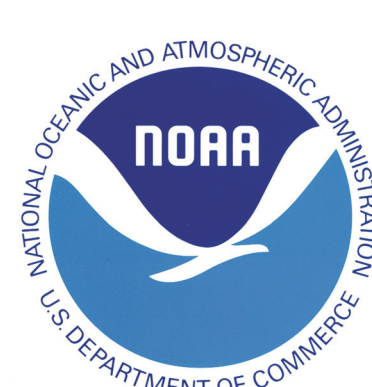
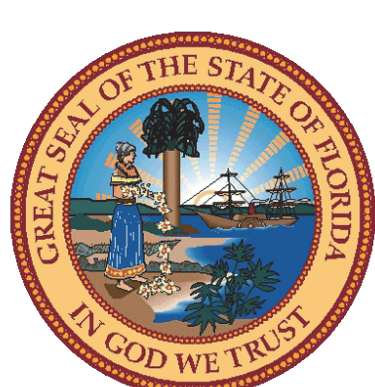
Project Green Shores Phase I, Pensacola, FL
Example of a living shoreline using breakwater technique



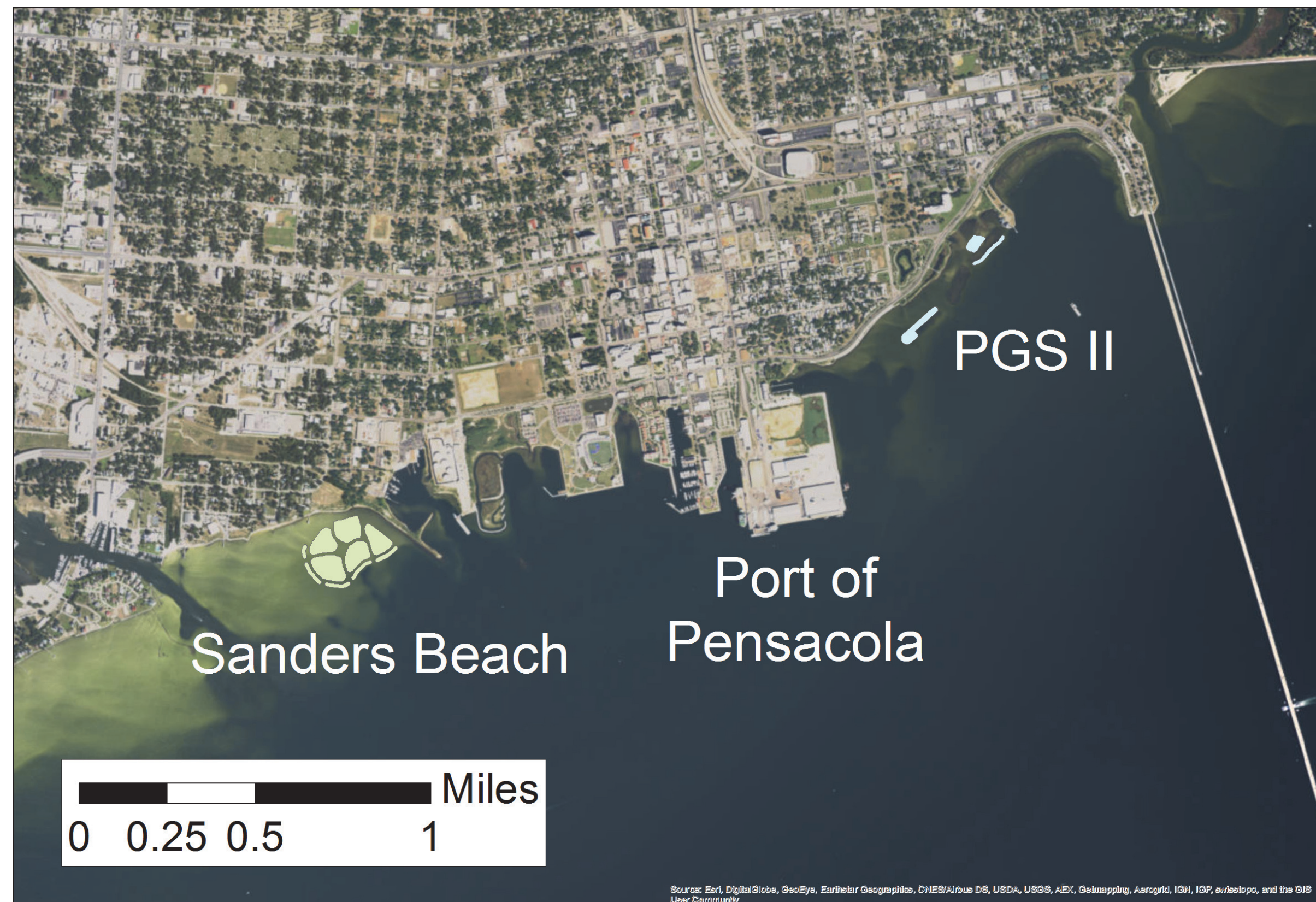
Powderhorn Lake, Indianola, TX
Example of a living shoreline using sills technique



Source: *Guidance for Considering the Use of Living Shorelines* (NOAA, 2015)



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Location

- Escambia County
- City of Pensacola owned submerged lands
- Two locations (Sanders Beach and Project GreenShores Site II (PGS II))

Goals

- 18.8 acres of salt marsh habitat
- 4 acres of oyster reef habitat

Project Status

- **September 2013:** FDEP and NOAA held a Pensacola workshop on development of a living shorelines project at Project GreenShores Site II and Sanders Beach.
- **December 6, 2013:** Pensacola Bay Living Shoreline (PBLs) Project proposed within “Draft Phase III Early Restoration Plan and Draft Early Restoration Programmatic Environmental Impact Statement” (Programmatic and Phase III Early Restoration Plan and PEIS) and released for public comment.
- **December 6, 2013- February 19, 2014:** Public comment period held by DWH Trustees on the Programmatic and Phase III Early Restoration Plan and PEIS.
- **February 3, 2014:** DWH Trustees held a public meeting in Pensacola for comment on the Programmatic and Phase III Early Restoration Plan and PEIS and proposed PBLs Project.
- **June 2014:** “Final Phase III Early Restoration Plan and Final Early Restoration Programmatic Environmental Impact Statement” released.
- **October 2014:** Record of Decision released for the “Final Phase III Early Restoration Plan and Final Early Restoration Programmatic Environmental Impact Statement”.
- **April 2015:** NOAA, in partnership with FDEP, contracted with HDR for engineering studies and conceptual (30%) design for the approved PBLs project.
- **July 18, 2016:** NOAA and FDEP hold a PBLs Community Workshop to present conceptual project design layouts.

