Pensacola & Perdido Bays Estuary Program

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February 24th, 2021
History of Pensacola & Perdido Bays EP

- 1989: Bay Area Resource Council (BARC) established
- 2000: 1st Annual Bay Day event
- 2010: Deepwater Horizon oil spill
- 2017: EPA issues funding opportunity to establish a new estuary program in Northwest Florida
- August 2017: EPA announces selection of BARC’s proposal to establish the Pensacola & Perdido Bays Estuary Program (BARC)
- September 2018: BARC officially transitions into PPBEP

  Governing Parties: Baldwin, Escambia, Santa Rosa, & Okaloosa Counties, and the cities of Orange Beach, Pensacola, Gulf Breeze, Milton, Century
$2 million grant award from RESTORE Council and EPA
What is an Estuary Program?

- **Stakeholder driven**, non-regulatory program
- Involves community stakeholders in the decision-making process
- **Measurable** goals for water quality, habitat, living resource restoration
- Comprehensive Conservation Management Plan (CCMP), long-term strategic plan, identifies local prioritized action items
- **Science-based** approach to developing and implementing the CCMP
National Estuary Programs

[Map of the United States highlighting various estuaries, including Puget Sound, Lower Columbia River, Tillamook Bay, San Francisco Estuary, Morro Bay, Santa Monica Bay, Casco Bay, Piscataqua Region Estuaries, Massachusetts Bays, Buzzards Bay, Narragansett Bay, Peconic Bay, Long Island Sound, NY-NJ Harbor, Barneget Bay, Delaware Estuary, Delaware Inland Bays, Maryland Coastal Bays, Albermarle-Pamlico, Mobile Bay, Galveston Bay, Barataria Terrebonne, Tampa Bay, Sarasota Bay, Charlotte Harbor, San Juan Bay, and Indian River Lagoon.]
Our Mission

To restore and protect the water quality and natural resources of the Pensacola & Perdido Bays and watersheds through partnerships, using a community-based, scientifically-sound approach to enhance resilience.

A healthy and sustainable environment, economy, and community
Program Structure

Policy Board
- 6 County Representatives
- 5 City Representatives

Program Staff

Technical Committee
- Local, State, and Federal Agencies
- Academia
- Non-profits
- Industry Representatives

Education & Outreach Committee
- Educators
- Communication and Marketing Experts
- Citizen Science Groups
- Local Businesses and Organizations

Business Partnership Committee
- Local Businesses
- Seafood Industry
- Tourist Development Councils
- Chambers of Commerce

Community Stakeholders
What is a CCMP? Why is it important?
to Success: Collaborative Problem Solving
CCMP DEVELOPMENT

VALUES & USES OF ESTUARY

ESTUARY PROGRAM GOALS

INDICATORS

PRIORITY

STRESSORS

ECOSYSTEM

ROOT CAUSES

ACTIONS

CCMP DEVELOPMENT
Water quality

“Quality” can refer to A LOT of different things

- Nutrients
- Chl-a
- Pathogens
- Salinity
- Temperature
- Turbidity
- DO
- TSS
- Metals
- Toxins
- pH
- BFA
What may be the root cause?

**POOR WATER QUALITY**
- Stormwater runoff
- Over-use of fertilizers
- Legacy contaminants
- Septic tank leaks
- Habitat loss
- Point source pollution
**CCMP Timeline**

<table>
<thead>
<tr>
<th>Year</th>
<th>Activities</th>
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</thead>
<tbody>
<tr>
<td>2020</td>
<td>Literature Review &amp; Synthesis</td>
</tr>
<tr>
<td>2021</td>
<td>Indicators, Stressors, and Causes</td>
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<tr>
<td></td>
<td>Community Values</td>
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<td></td>
<td>State of the Bays Report</td>
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<tr>
<td></td>
<td>Data Gap Analysis</td>
</tr>
<tr>
<td>2022</td>
<td>Monitoring Plan</td>
</tr>
<tr>
<td></td>
<td>Outreach Plan</td>
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<tr>
<td></td>
<td>Goals and Metrics</td>
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<td></td>
<td>Business Partnership Plan</td>
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<tr>
<td></td>
<td>Action Plan</td>
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<td>2023</td>
<td>CCMP Completed</td>
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<td>CCMP Implementation</td>
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CCMP Implementation

- Watershed Coordination
- Community Outreach & Education
- Comprehensive Monitoring
- Address Priority Issues:
  - Stormwater management
  - Land use change
  - Pathogens, nutrients, sedimentation, & legacy pollutants
  - Domestic & Industrial Wastewater
  - Agriculture BMPs
CONTACT US!

www.ppbep.org

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