



Resiliency Port of San Diego

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**PORT of
SAN DIEGO**
Environment

Overview

- Introduction to the Port of San Diego
- Climate Adaptation and Coastal Resiliency
- Port and Navy Partnerships
- Navy-Port MOA for Sea Level Rise



PORT of
SAN DIEGO

Jurisdiction

5 member cities

22 public parks

2 cargo terminals

2 cruise ship terminals

34
miles of
waterfront

2,403
acres of
land

3,535
acres of
water



The Importance of Resiliency

1962 Port Act

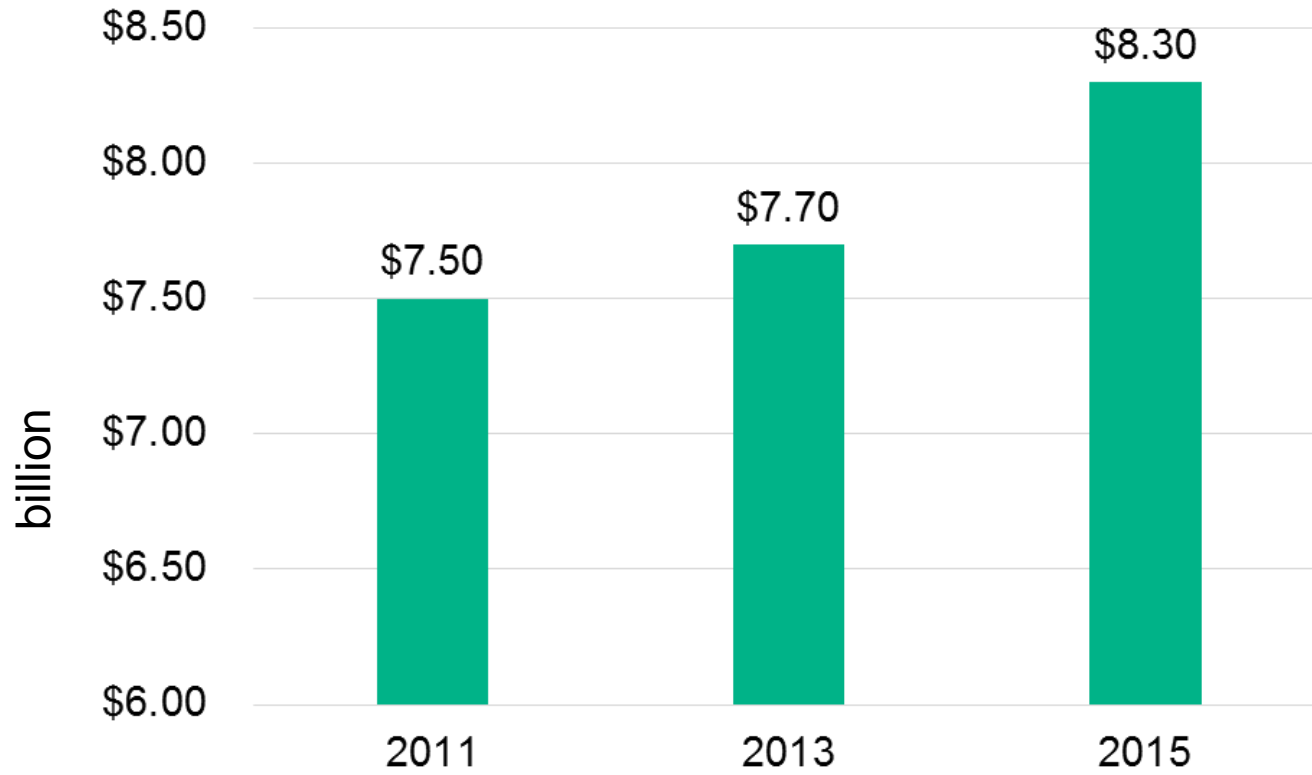
Created to benefit the public

Core purposes

- Commerce
- Navigation
- Fisheries
- Recreation
- Protect & Enhance Natural Resources



Regional Economic Role



Climate Action Plan

- Climate Action Plan adopted in 2013
- Improved guidance and science regarding adaptation to impacts of climate change
- Current focus, developing a framework for addressing coastal resiliency



port of san diego | climate action plan
Management



Climate Adaptation & Coastal Resiliency

Climate Adaptation Efforts to Date

- Initial San Diego Bay SLR study (2012)
- Co-founded San Diego Regional Climate Collaboration
- Actively engage with state agencies during drafting of guidance documents
- Focusing on adaptation using best available science



Coastal Flooding

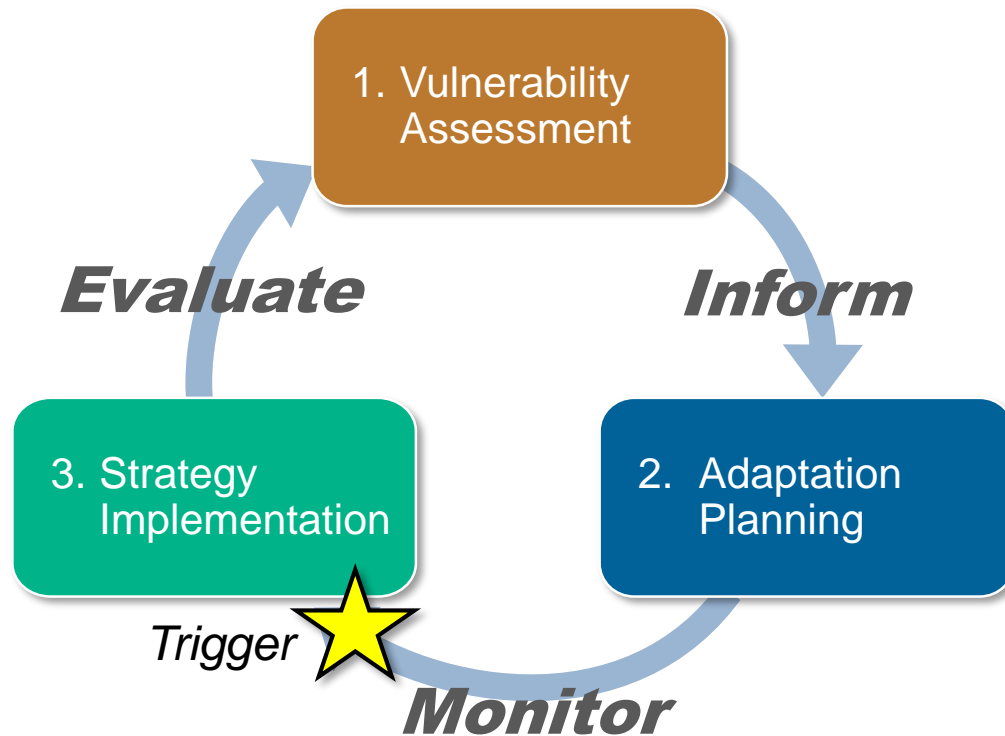


Drivers for Climate Adaptation & Coastal Resiliency

- Water-dependent resource
- Existing flooding impacts
- Business continuity
- Regulatory requirements (Assembly Bill 691 State Lands)
- Coastal Commission Guidance
- Port Master Plan Update



Sea Level Rise Planning Process



Plan and prepare for potential coastal flooding and inundation related to sea level rise.

Sea Level Rise Ad-Hoc Committee

Members

- Department of Navy
- Center for Sustainable Energy
- BAE Systems
- Port Tenants Association
- San Diego State University
- University of California, San Diego
- Shelter Island Marina
- US Fish and Wildlife
- Environmental Health Coalition
- Southwest Wetlands Interpretative Association

Advisors

Scripps Institution of Oceanography
Dr. Julie Kalansky

United States Geological Survey
Dr. Juliette Finzi-Hart

ICF International
Dr. Robert Kay

Nexus Planning & Research
Dennis Larson

Memorandum of Agreement Coordinate on Sea Level Rise Planning



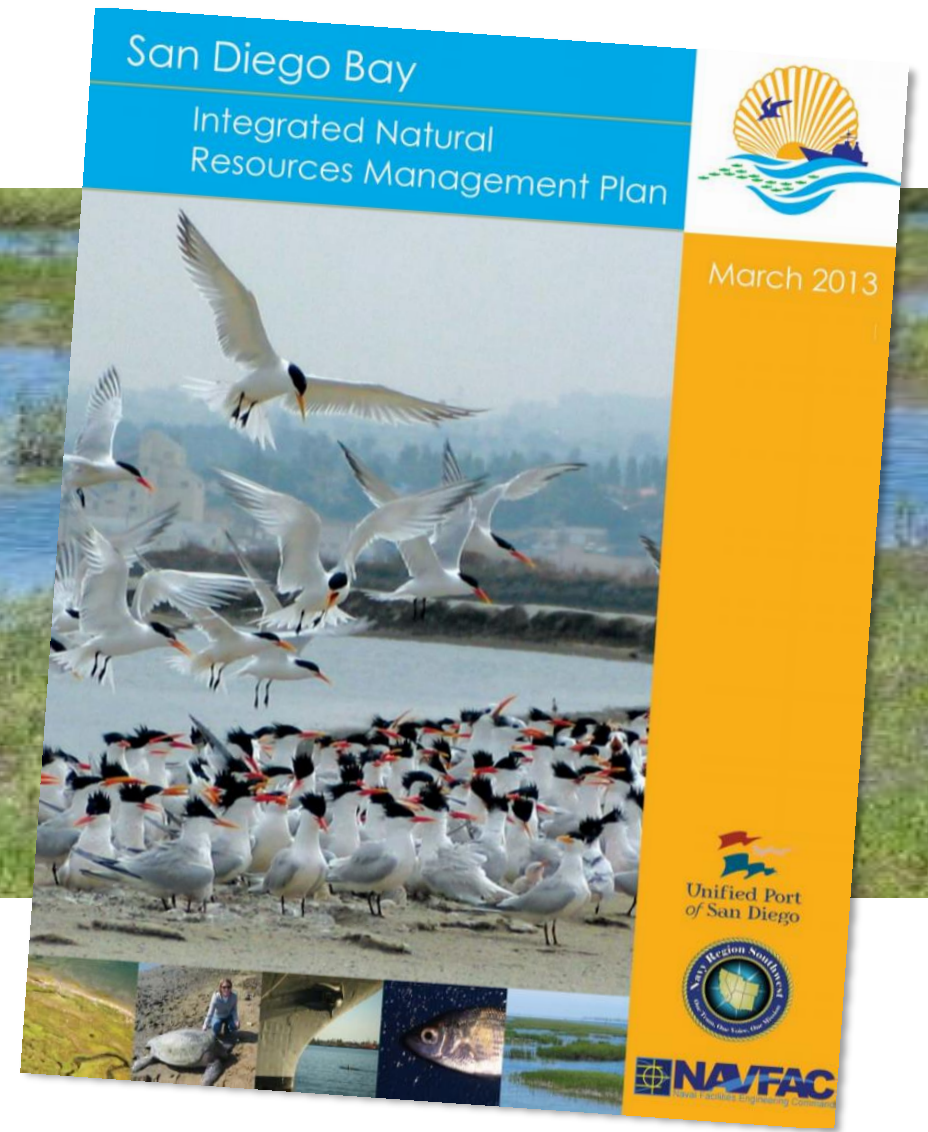
Planning Initiatives



- Port is evaluating impacts of sea level rise pursuant to Assembly Bill 691.
- Planning for nature-based solutions to protect coastal resources.
- DOD has conducted over 700 assessments of flooding at coastal installations worldwide.
- Navy has forged partnerships with state and local governments to advance sea level rise planning.

Port & Navy Partnerships

The Integrated Natural Resource Management Plan sets forth a coordinated plan for natural resource management in San Diego Bay.



Memorandum of Agreement

First MOA between Navy and Port on the West Coast.
Appoints qualified staff to:

- Coordinate sea level rise planning initiatives
- Share sea level rise policies, assessments, and guidance
- Re-evaluate science every five years
- Identify complimentary adaptation strategies
- Implement pilot projects as feasible



Questions / Discussion



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