

San Francisco Bay Coastal Management Program

Assessment and Strategy

2016-2020 Enhancement Cycle



*San Francisco Bay
Conservation and Development Commission*

Overview of Coastal Zone Management Act Section 309

Presented By:

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Assessment and Strategy

- Funding eligibility for Section 309 grants
 - Approximately \$130K per year obtained through a grant process
- Previous Assessment and Strategy approved in Nov 2010
- This Assessment and Strategy covers FY 2016-2020



A&S Components

- Summary of Achievements
- Assessment
 - Phase I: High-level assessment of 9 enhancement areas identified by Congress as being of national importance
 - Phase II: In-depth assessment of high priority enhancement areas, determined by Phase I and stakeholder input
- Strategy
 - Addresses needs or gaps identified in the Assessment for high-priority enhancement areas



How does the Assessment and Strategy relate to BCDC's Strategic Plan?

- Supports **Strategic Plan Goal 1: Be the Nation's Model Coastal Management Agency to Increase the Bay's Value and Enable its Communities to Flourish**



Objectives:

1. Pioneer policies and actions that take advantage of, and reduce risks caused by, the changing Bay, including rising sea level.
3. Minimize Bay fill given that rising sea level, changing sediment supply, and changing public needs may require additional Bay fill.
5. Apply consistent, yet adaptable, decision-making using the best available information.

Summary of Achievements

- List of achievements funded by Section 309
- Other achievements that support the 2011-2015 A&S Strategy objectives

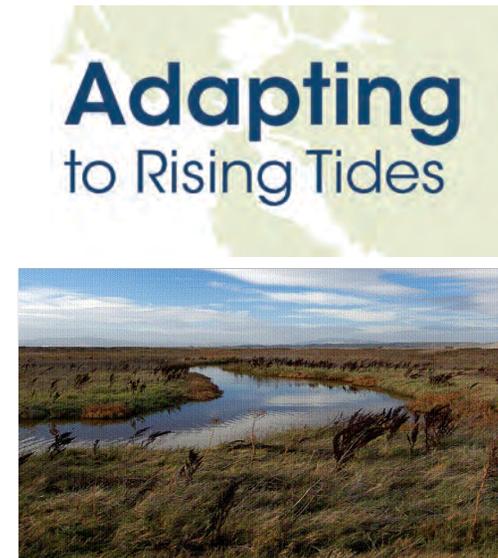
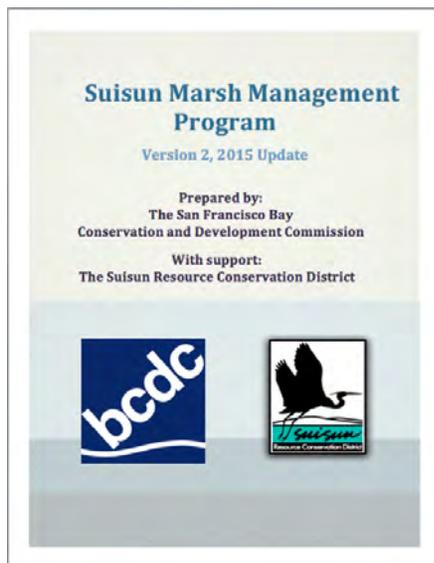


Photo: Matt Knoth



Phase I Assessment

- High level assessment of nine Enhancement Areas:
 - Wetlands
 - Coastal Hazards
 - Public Access
 - Marine Debris
 - Cumulative and Secondary Impacts
 - Special Area Management Planning
 - Ocean Resources
 - Energy and Government Facility Siting
 - Aquaculture



Phase I Assessment

- For each enhancement area the Assessment provides the following:
 - Resource Characterization: current extent, status, trends
 - Management Characterization: types and effectiveness of current management practices, significant program changes
 - Enhancement Area Prioritization

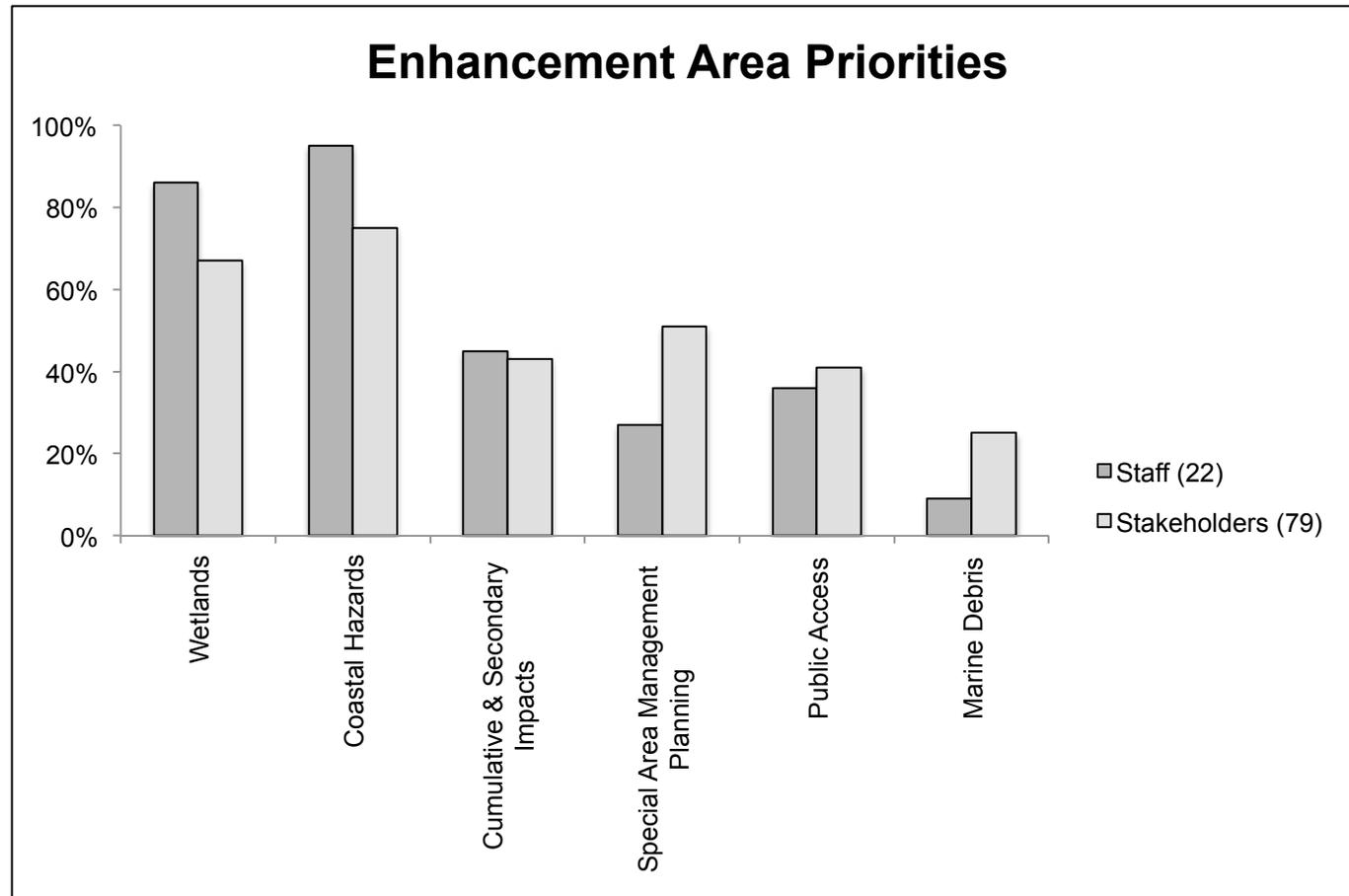


Stakeholder Survey

- Conducted an online survey in February 2015
- Reached out to 500+ stakeholders on priorities, critical issues, and suggestions for improvement
- Received 79 responses from stakeholders, and 22 from BCDC staff



Two enhancement areas stood out and were determined to be high priority: **Wetlands** and **Coastal Hazards**



Phase II Assessment



- Focuses on the 2 high-priority enhancement areas identified: Wetlands and Coastal Hazards
- Additional information on trends, challenges, information gaps, and management priorities

Strategy

- Describes specific activities to address the identified needs, gaps and opportunities that could be achieved in the 5-year period from FY'2016-2020
- Addresses needs and gaps identified in the Phase II Assessment
- Three Strategies proposed



Strategy 1: Incorporate Best Available Information into Coastal Wetlands Management, Planning, and Decision-Making

- As needed, improve the Commission's coastal management program to ensure emerging wetlands issues related to rising sea level and sediment challenges are addressed using best available science that capitalizes on new information and collaborative research



Strategy 2: Improve the Region's Capacity to Understand and Address Current and Future Coastal Hazard Risks

- Incorporate best available information, approaches, and recommendations from current and ongoing hazards and adaptation planning efforts into the Commission's coastal management program



Strategy 3: Evaluate and Update Special Area and Sector Plans to Incorporate Best Available Information about Climate Change, Reflect Current Status and Trends, and Address Other Emerging Issues

- Investigate whether Special Area and Sector Plans can help to address emerging wetlands and coastal hazards management issues
- Evaluate, improve, or update existing plans to address emerging issues and incorporate best available information



Photo: Heidi Nutters

Development, Review, and Approval Timeline

Public Input

- Public Comment Period: May 8th – June 7th
- Public Hearing on Draft Report: Today

OCM Review and Comment

- Close communication with OCM throughout this process
- Draft report submitted on May 8th
- OCM comments in progress

Commission Review and Approval

- Public Hearing Today
- Commission consideration and approval of the Final Assessment and Strategy: July 16th





Photo: Ingrid Taylor

Questions or Comments?

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