



# **San Francisco Bay Long Term Management Strategy**

**12-Year Review Process  
Policy and Strategy Meeting**

**November 20, 2012**

# 12-Year Review Process Overview

Includes four stakeholder meetings:

- First meeting: LTMS to date
- Second meeting: Beneficial reuse
- Third meeting: Costs and contracting
- Fourth meeting: Policy and strategy



# Meeting Purpose

- Collect stakeholder input on the effectiveness of key LTMS policies and strategies administered over the past 12 years



# LTMS Goals

- Dredging - Maintain, in an economically and environmentally sound manner, those channels necessary for navigation in San Francisco Bay and Estuary and eliminate unnecessary dredging activities in the Bay and Estuary
- Disposal - Conduct dredged material disposal in the most environmentally sound manner



# LTMS Goals (Continued)

- Reuse - Maximize the use of dredged material as a resource
- DMMO - Establish a cooperative permitting framework for dredging and dredged material disposal applications



# Management Plan Implementation Measures

Implementation Measure	Description	Timeline	Lead	Potential Funding Needs	2012 Status
<b>Chapter 2</b>					
LTMS goals	LTMS Executive Committee adopt revised LTMS goals	2001	LTMS Executive Committee <sup>1</sup>	Within existing funding levels	Completed
LTMS revised structure	LTMS Management Committee meet annually, if necessary, with stakeholders; meet, as necessary, on other LTMS issues	On-going	LTMS Management Committee <sup>2</sup>	Within existing funding levels	On-going
	LTMS Management Committee integrate Coastal Conservancy, U.S. Fish and Wildlife Service (USFWS), and California Department of Fish and Game (CDFG) regarding reuse issues	After finalization of Management Plan	Coastal Conservancy, USFWS, and CDFG	Within existing funding levels for LTMS agencies 3	Completed
	LTMS Management Committee integrate State Lands Commission (SLC) regarding necessary dredging and disposal issues	After finalization of Management Plan	SLC	Within existing funding levels for LTMS agencies 4	Completed
	Executive Committee meet annually with stakeholders; meet, as necessary, on other LTMS issues	On-going	Executive Committee	Within existing funding levels	Not completed
	LTMS Program Managers and agency staff carry out day-to-day management of LTMS program; hold quarterly workshops; meet, as necessary, with interested parties; manage working groups	On-going	LTMS Program Managers and agency staff <sup>2</sup>	Likely beyond existing funding levels	On-going

# Key Strategies and Policies

- Dredged Material Management Office
- Minimize Dredging
- Monthly Limits on In-Bay Disposal
- LTMS Transition Path
- Analysis of Disposal Options
- Establishment of Allocations



# Key Strategies and Policies (Continued)

- Disposal of New Work Dredging Material
- New in-Bay Disposal Sites
- New In-Bay Reuse Sites
- Implementing Beneficial Reuse



# Key Strategies and Policies (Continued)

- Project Coordination Work Group
- Programmatic Consultations with Resource Agencies
- Windows Science Strategy
- Funding Sources



# Stakeholder Comments

- Are the implementation measures used to date still appropriate?
- Do any of these measures need to be revised?
- Are additional measures needed?



# Preliminary Conclusion – DMMO

- Successfully implemented a cooperative and streamlined permitting framework



# Preliminary Conclusion – Dredging

- Supported measures to minimize the amount of dredging necessary
  - Knockdown, advanced maintenance, and overdepth management
- Windows constrain dredging activities



# Preliminary Conclusion – Disposal

- Conducted disposal operations in an environmentally sound manner
  - Testing program improvements
  - Increased protection for essential fish habitat and sensitive species
- Use of Tier I approvals and knockdowns help address costs and timing concerns



# Preliminary Conclusion – Reuse

- Largely successful
  - Over 19 million cy of dredged material has been beneficially reused for wetland creation and restoration, levee maintenance, construction fill, sand, and landfill daily cover
  - Approximately 2,000 acres of habitat has been or are being restored using dredged material
- Additional sites are needed
- Sites need to be feasible to use



# Preliminary Conclusion – Transition

- LTMS transition has been successfully implemented to date
  - In-Bay disposal has been reduced
  - In-Bay limits have not been exceeded
  - Allocations have not been invoked



# Preliminary Conclusion – Funding

- Strong stakeholder support for federal funding
- LTMS operations and science studies
- Future funding levels unknown



# Discussion



# Completing the 12-Year Review Process

- Draft 12-Year Review Report to be complete in early 2013; will include:
  - Background Information Documents
  - Issues/comments raised by stakeholders
  - Additional analyses
  - Conclusions to date



# LTMS Program – Next Steps

- Evaluate 12-year review process comments
- Agencies develop draft recommendations
- Public input on draft recommendations
- Agencies consider Management Plan updates



# Questions?

