

CHAPTER 9

9.0 RESOURCE AND FUNDING NEEDS

9.1 INTRODUCTION

Implementation of the long-term strategy for dredging and disposal as described in this Management Plan will likely require resources in addition to those currently expended by the LTMS agencies. These additional resources, however, have not yet been quantified. During the public workshops for the development of the Management Plan, the LTMS agencies initiated the Funding Work Group to assess and identify the resources necessary to implement the long-term strategy.¹ This work group met only once, but will reconvene to identify the resources needed to carry out the tasks prescribed in this Management Plan and assess potential funding sources.

9.2 IMPLEMENTATION MEASURE

To assess the resource needs of the program and facilitate program implementation, the LTMS agencies implement the following measure:

- *The LTMS agencies will participate in the Funding Work Group, which will further assess the program's ongoing resource needs and potential funding sources. The work group's findings will be used to more accurately determine what is needed to achieve the goals of the LTMS program.*

9.3 RESOURCE AND FUNDING NEEDS

In order to identify the resources required to implement the LTMS, the Funding Work Group will reconvene under the aegis of the LTMS agencies. The critical tasks of this work group will be to:

- assess the resources necessary for implementing the long-term dredging and disposal strategy as described in this Management Plan;
- quantify currently available resources;
- determine whether existing resources are sufficient for implementation;
- determine the degree of shortfall in funding or other resources, if any, for implementation;
- prioritize agency responsibilities for implementation and direct currently available resources toward fulfilling the highest-priority responsibilities; and
- explore ways to develop additional resources, if necessary.

¹ The Funding Work Group also was tasked with assessing and developing mechanisms for implementation of beneficial reuse projects.

Preliminary resource needs are identified in Table 9-1. These resource needs are derived from the implementation measures found in the individual chapters of this Management Plan. A complete list of all implementation measures appears in Appendix K.

Table 9.1 Specific LTMS Implementation Measures and Potential Funding Needs

<i>Implementation Measure</i>	<i>Description</i>	<i>Timeline</i>	<i>Lead</i>	<i>Potential Funding Needs</i>
Chapter 2 (LTMS MP)				
LTMS Goals	LTMS Executive Committee adopt revised LTMS goals	2001	LTMS Exec. Comm. ¹	within existing funding levels
LTMS Revised Structure	LTMS Management Committee: meet annually, if necessary, with stakeholders; meet, as necessary, on other LTMS issues	on-going	LTMS Management Committee ²	w/in existing funding levels
	LTMS Management Committee integrate Coastal Conservancy, U.S. Fish and Wildlife Service (USFWS), and California Department of Fish and Game (CDFG) re: reuse issues	After finalization of Management Plan (MP)	Coastal Conservancy, USFWS, and CDFG	w/in existing funding levels for LTMS agencies ³
	LTMS Management Committee integrate State Lands Commission (SLC) re: necessary dredging and disposal issues	After finalization of MP	SLC	w/in existing funding levels for LTMS agencies ⁴
	Executive Committee: meet annually with stakeholders; meet, as necessary, on other LTMS issues	on-going	Exec. Comm.	w/in existing funding levels
	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 ²	likely beyond existing funding levels
Formalize DMMO	BCDC and SLC change regulations (to include DMMO application)	(All) After finalization of MP ⁵	BCDC and SLC	BCDC: w/in existing funding levels ⁴
	Revise DMMO General Operating Procedures		DMMO member agencies ⁶	w/in existing funding levels
	Sign MOU by DMMO member agencies		DMMO member agencies	w/in existing funding levels

Table 9.1 Specific LTMS Implementation Measures and Potential Funding Needs (continued)

<i>Implementation Measure</i>	<i>Description</i>	<i>Timeline</i>	<i>Lead</i>	<i>Potential Funding Needs</i>
Data Management System	Participate on Data Management Team and create and manage data management system	After finalization of MP	LTMS agencies	beyond existing funding levels
Chapter 3				
DMMO Operation	Day-to-day regulatory and misc. duties; bi-monthly meetings; track day-to-day and annual disposal volumes, and annual report	On-going	DMMO member agencies	w/in existing funding levels
Consistent Environmental Review of Projects	Prepare guidance document on impacts of dredging, disposal, and reuse relevant to regulatory processes, and distribute to lead agencies	After finalization of MP	LTMS agencies	beyond existing funding levels
Project Proponent Coordination with agencies, interested parties and DMMO	Encourage project proponents to involve interested parties and DMMO during project planning	on-going	LTMS agencies	w/in existing funding levels
Biological Windows	Review projects for consistency per biological windows	on-going	LTMS agencies	w/in existing funding levels
Determine Disposal Location before Sediment Testing	Encourage proponents to submit alternatives analysis pursuant to Clean Water Act and BCDC bay fill policies before sediment testing	After finalization of MP	DMMO	w/in existing funding levels
Standard Permit Conditions	Coordinate permit conditions	on-going	LTMS agencies	w/in existing funding levels
Chapter 4				
Sediment Quality Guidelines	Oversight of Sediment Quality Guidelines Work Group, publish work group results, hold workshop	on-going through year 2002	LTMS agencies	w/in existing funding levels
New Reference Sites	Upon finalization of USEPA's proposed rule on reference sites, LTMS agencies recommend testing for in-Bay projects use sites from SFBRWQCB's document	Upon finalization of USEPA's proposed rule	LTMS agencies	w/in existing funding levels

Table 9.1 Specific LTMS Implementation Measures and Potential Funding Needs (continued)

<i>Implementation Measure</i>	<i>Description</i>	<i>Timeline</i>	<i>Lead</i>	<i>Potential Funding Needs</i>
Revise SFBRWQCB's Beneficial Reuse SQGs	Finalize SFBRWQCB's guidelines	on-going	SFBRWQCB	w/in existing funding levels
Develop Upland Testing Protocols	Develop testing protocols to better evaluate the suitability of Bay Area dredged sediments for various beneficial reuse options.	After finalization of MP (longer term goal)	LTMS agencies	beyond existing funding levels
Prepare RIM	Prepare, hold related workshops, revise as needed	After finalization of MP/ long-term goal	LTMS agencies	beyond existing funding levels
Chapter 5				
Site Management and Monitoring Plans (SMMPs)	Implement existing informal SMMPs for in-Bay sites	on-going	USACE	w/in existing funding levels
	Implement existing SMMP for SF-DODS	on-going	USACE, USEPA, and permittees	Additional funding likely needed
	Oversight of Management and Monitoring Work Group	on-going through end of 2002	LTMS agencies	w/in existing funding levels
	Develop formal SMMPs for in-Bay disposal sites and hold public workshops	end of 2002	LTMS agencies	beyond existing funding levels
	Develop general guidance for reuse sites	After SMMPs finalized	LTMS agencies	beyond existing funding levels
Chapter 6				
Management of in-Bay disposal goal	Adopt Bay Plan Amendments and Regulations	2001	BCDC	w/in existing funding levels
	Adopt Basin Plan Amendments	2001	SFBRWQCB	w/in existing funding levels
	Create and manage Regional Planning Group	After finalization of MP	LTMS agencies	beyond existing funding levels
Eliminate Unnecessary Dredging	Initiate Dredged Material Management Plans for channels, and NEPA reviews as needed for maintenance dredging	2001	USACE	w/in existing funding levels

Table 9.1 Specific LTMS Implementation Measures and Potential Funding Needs (continued)

<i>Implementation Measure</i>	<i>Description</i>	<i>Timeline</i>	<i>Lead</i>	<i>Potential Funding Needs</i>
	On-going work in Seaport Planning process	on-going	BCDC	w/in existing funding levels
	Within context of Seaport and MTC planning, consider need for dredging in addition to minimizing fill	After finalization of MP	BCDC	w/in existing funding levels
	Require permit applicants to submit data to determine whether proposals involve minimum dredging necessary, and include measures in permits ensuring projects carried out consistent with authorized terms	After finalization of MP	LTMS agencies	w/in existing funding levels
	Establish watershed work group	After finalization of MP	LTMS agencies	beyond existing funding levels
Chapter 7				
Project Planning and Site Selection	Implement and fund beneficial reuse projects	on-going	LTMS agencies and interested parties	w/in existing funding levels
	Participate in Hamilton Restoration Group	on-going	LTMS agencies	w/in existing funding levels
	Provide guidance on selection and use of reuse projects	on-going	LTMS agencies	w/in existing funding levels
	Work with Montezuma project sponsor to facilitate implementation	on-going	LTMS agencies	w/in existing funding levels
	Work with specific entities for Delta projects	on-going	LTMS agencies	w/in existing funding levels
	Pursue Sec. 204 study on reuse of dredged material in Delta	After finalization of MP	USACE	w/in existing funding levels
	Develop a strategy to improve coordination with CALFED	After finalization of MP	LTMS agencies	w/in existing funding levels
	Send letter to CALFED to facilitate reuse in Delta	After finalization of MP	LTMS Management Committee	w/in existing funding levels
	Work with project proponents to assess and select sites	on-going	LTMS agencies	w/in existing funding levels
	Provide status reports on reuse sites at quarterly public workshops	After finalization of MP	LTMS agencies	w/in existing funding levels

Table 9.1 Specific LTMS Implementation Measures and Potential Funding Needs (continued)

<i>Implementation Measure</i>	<i>Description</i>	<i>Timeline</i>	<i>Lead</i>	<i>Potential Funding Needs</i>
Dedicated staff position ⁷	Create one reuse staff position	After finalization of MP	LTMS agencies	beyond existing funding levels
Restoration project design	Work with project proponents in design phase to ensure development of biological goals and physical design features, and require projects include goals and design features, and include permit conditions stipulating design, operation features, and monitoring and remediation.	After finalization of MP	LTMS agencies	w/in existing funding levels
Research Needs and Opportunities	Foster/sponsor technical analyses re: wetland restoration w/ dredged material	on-going	LTMS agencies	beyond existing funding levels
	Pursue funding, research, and analysis of salinity control measures (for Delta projects)	After finalization of MP	LTMS agencies	beyond existing funding levels
Minimize Habitat Conversion and Loss	Encourage and authorize project consistency with applicable regional habitat goals	(All) After finalization of MP	(All) LTMS agencies and project sponsors	(All) w/in existing funding levels
	Encourage projects resulting in net habitat gain and no net loss of habitat functions			
	Work with proponents to minimize temporal habitat losses			
	Locate rehandling facilities outside of diked historic baylands			
	Incorporate wetland habitat values/provide compensatory mitigation in rehandling projects			
Long-Term Site Management Plans	Project proponents to develop site management plans, and necessary mitigation.	After finalization of MP	LTMS agencies and project proponents	w/in existing funding levels
Chapter 8				
Management Plan Review and Revision	Produce annual progress report during first 3-year period	2001-2003	(All) LTMS agencies	(All) beyond existing funding levels
	Conduct 3-year review of program success	2004		

Table 9.1 Specific LTMS Implementation Measures and Potential Funding Needs (continued)

<i>Implementation Measure</i>	<i>Description</i>	<i>Timeline</i>	<i>Lead</i>	<i>Potential Funding Needs</i>
	Comprehensive 6-year review and Bay and Basin Plan amendments	2007		
Chapter 9				
Funding	Sponsor Funding Work Group, assess the resource needs and mechanisms and funding sources to meet them.	on-going	LTMS agencies	w/in existing funding levels
<p>Notes:</p> <p>1 USACE, USEPA, BCDC, SFBRWQCB, SWQCB</p> <p>2 USACE, USEPA, BCDC, SFBRWQCB</p> <p>3 Funding needs undetermined for non-LTMS agencies.</p> <p>4 SLC funding needs undetermined.</p> <p>5 This note indicates specific date yet to be determined.</p> <p>6 USACE, USEPA, BCDC, SFBRWQCB, SLC</p> <p>7 This would be a single new staff position at one of the LTMS agencies.</p>				

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