

**Table 1
DMMO Material Suitability Determinations
All Projects**

		0	0	0	0	0	0
U.S. Navy	NAS Alameda	100,000	100,000	0	100	Alcatraz (SF-11)	-
Federal Projects Initiated During Second Six-Month Pilot Phase							
U.S. Army Corps of Engineers	Corps San Leandro O&M	110,600	110,600	0	100	Alcatraz (SF-11)	-
U.S. Army Corps of Engineers	Corps San Rafael Across the Flats O&M	173,200	156,200	17,000	90	Alcatraz (SF-11)	-
U.S. Navy	Fuel Supply Point Moffett Field	14,8710	Withdrawn	N/A	N/A	N/A	N/A
U.S. Army Corps of Engineers	Pinole Shoals	229,000	229,000	0	100	San Pablo Bay (SF-10)	0
U.S. Army Corps of Engineers	Oakland Outer Harbor (Tier I)	2,000	2,000	0	100	Alcatraz (SF-11)	-
U.S. Army Corps of Engineers	Oakland Outer Harbor Channel Emergency Dredging Tier I	18,000	18,000	0	100	Alcatraz (SF-11)	-
U.S. Army Corps of Engineers	Suisun Bay Channel Emergency Dredging	7,135	N/A	N/A	N/A	SF-16	-
U.S. Army Corps of Engineers	Port of Redwood City - Turning Basin	142,100	Pending	Pending	Pending	Alcatraz (SF-11)	0
U.S. Army Corps of Engineers	Richmond Long Wharf - Tier I	256,864	256,864	0	100	Alcatraz (SF-11)	0

**Table 2
DMMO Sed. Qual. Review
Summary Data**

Total Proposed Dredging Volume	Actual Dredged Volume (cy) [minus projects pending]	Volume Approved - SUAD (cy)	Volume Failed - NUAD (cy)
28,050,238	6,371,167	6,201,047	170,120
	% Approved	97.3	
	% Failed	2.7	

**Table 3
DMMO Dredging Projects
Summary of Action Dates**

Applicant	Project Site	SAP Recd.	SAP Appvd.	Sed. Qual. Reults Recd.	DMMO Determ.	RWQCB Appvd.	BCDC Appvd.	State Lands Appvd.	Corps PN	Corps Permit Issued	DMMO Appl. Recd.
<i>Projects Initiated During First Six-Month Pilot Phase</i>											
Aeolian Yacht Club	Aeolian Yacht Club-Harbor Entrance	Nov-96	Nov-96	Pending	Feb-97	Sep-97	Dec-97	N/A	Jul-97	-	Sep-98
Ballena Isle Marina	Ballena Isle Marina	Dec-95	Dec-95	Pending	-	pending	N/A	N/A	N/A	N/A	N/A
Bel Marin Keys Community Services District	Laguna Bel Marin and Novato Creek	-	-	Aug-96	N/A (upland project)	N/A	N/A	N/A	N/A	N/A	N/A
Benicia, City of, Dept. of Public Works	Benicia Marina	-	Mar-96	May-96	Jun-96	Jul-96	Apr-96	May-95	Jun-97	Dec-97	Mar-97
Benicia Port Terminal	Pier 92, 1st '96 episode	pre-DMMO	Nov-95	Dec-95	Jan-96	Jan-96	Dec-95	Apr-94	Jun-92	-	Mar-92
Benicia Port Terminal	Pier 92, 2nd '96 episode	Oct-96	Nov-96 Tier I	Tier I	Nov-96 Tier I	Dec-96	Jan-97	Apr-94	Jun-92	-	Mar-92
Brisbane, City of	Brisbane Marina	Jul-95	Sep-95	Mar-96	Apr-96	May-96	existing permit	N/A	N/A	N/A	Jan-98
CALTRANS	Benicia-Martinez Bridge Retrofit	Jul-96	Aug-96	Dec-96	Jan-97	Feb-97	Mar-97	existing lease	N/A	Mar-97	Dec-96
CALTRANS	Carquinez Bridge Retrofit Project	Aug-96	Aug-96	Dec-96	Jan-97	May-97	Jul-97	existing lease	-	-	Dec-96
CALTRANS	Richmond San Rafael Bridge Retrofit Project	Aug-96	Aug-96	Mar-97	Apr-97	Apr-97	Aug-97	existing lease	May-97	Apr-98	Mar-98
CALTRANS	San Mateo-Hayward Bridge Retrofit Project	Aug-96	Aug-96	Dec-96	Jan-97	Apr-97	May-97	existing lease	Mar-97	May-97	Nov-96
CALTRANS	SF-Oakland Bay Bridge Retrofit Project	Jul-96	Aug-96	Dec-96	Dec-96	Oct-97	Nov-97	existing lease	N/A	N/A	-

N/A - no application received
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Castrol North American Automotive	Castrol Berth (Richmond Inner Harbor)	Aug-96	Aug-96	Oct-96	reviewed by DMMO but withdrawn by applicant	N/A	N/A	withdrawn	N/A	-	N/A
Chevron U.S.A.	Richmond Long Wharf	pre-DMMO	Apr-95	Jul-95	Oct-95	Aug-95	Aug-95	Nov-94	-	-	Mar-96
Chevron U.S.A. Inc.	Richmond Long Wharf	Jul-96	July-96 Tier I	-	July-96 Tier I	Sep-96	Oct-96	Nov-94	-	-	Mar-96
Desert Aggregates	Sonoma-Marin, Port of	Oct-96	N/A	N/A	N/A	Pending	Pending	Feb-96	N/A	N/A	N/A
Emery Cove Marina	Emery Cove Marina, Emeryville	Sep-95	Jun-95	Oct-95	Oct-95	Dec-95	Feb-96	N/A	Feb-96	May-96	Jun-95
Exxon	Benicia Refinery Dock, 1st '96 episode	Jan-96	Jan-96 Tier I	Tier I	Jan-96 Tier I	Jun-95	Nov-95	May-95	Sep-92	Dec-92	May-95
Exxon	Benicia Refinery Dock, 2nd 96' episode	Jun-96	June-96 Tier I	Tier I	June-96 Tier I	Oct-96	Oct-96	May-95	Sep-92	Dec-92	May-95
Exxon	Benicia Refinery Dock, 3rd. 96' episode	Aug-96	Aug-96 Tier I	Tier I	Aug-96 Tier I	existing permit	existing permit	N/A	Sep-92	Dec-92	May-95
Foster City	Foster City Lagoon	Apr-96	Jul-96	Pending	Pending	pending	N/A	N/A	N/A	N/A	N/A
Golden Gate Bridge and Transportation District	Larkspur Ferry Terminal Berths 1 & 2	Apr-96	Apr-96	Sep-96	Oct-96	Jan-97	Mar-97	N/A	Dec-96	Apr-97	Mar-96
Loch Lomond Marina	Loch Lomond Marina, San Rafael, Marin County	Jul-95	Jul-95	Oct-95	Nov-95	Dec-95	May-95	N/A	Nov-94	Apr-97	Jul-94
Loch Lomond Marina	Loch Lomond Marina, San Rafael, Marin County (Material Not Dredged)	Dec-96	Apr-97 Tier I	Tier I	Apr-97	N/A	N/A	N/A	Nov-94	May-95	Jul-94

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Marin Co. Pub. Svcs. Agency (29); Paradise Cay HOA	Paradise Cay (north entrance chan. & chans. C & D)	May-96	Jun-96 Tier I	Tier I	Jul-96	Mar-97	Mar-97	Feb-97	Feb-92	Oct-95	Oct-91
Marin Yacht Club	Marin Yacht Club, Tier I request	Aug-96	Aug-96 Tier I	Tier I	Aug-96	existing permit (May 95)	pending	Mar-95	Nov-91	Dec-92	Mar-91
Oakland, Port of	Berths 20, 21, 30, 32, 33- Maintenance Dredging under existing BCDC and COE permits for all berths	Aug-96	Aug-96	Oct-96	Oct-96	Oct-96	existing permit (Oct 95)	N/A	existing permit	Oct-92	Aug-90
Oakland, Port of	Berths 22, 23, 24, 25, 26 (Deepening Project)	Sep-95	Oct-95	Feb-96	Mar-96	Sep-96	Oct-96	N/A	-	Oct-92	Aug-90
Oakland, Port of	Berths 25 and 26 (high spots) Maintenance Dredging under existing BCDC and COE permits for all berths	-	-	-	April-96 Prior Approval	existing permit (Sept 95)	existing permit (Oct 95)	N/A	existing permit	Oct-92	Aug-90
Oakland, Port of	Berths 22, 23, 24, 35, 67, 68- Maintenance Dredging under existing BCDC and COE permits for all berths	Aug-95	Aug-95	Dec-95	Feb-96	existing permit (Feb 95)	existing permit (Oct 95)	N/A	existing permit	Oct-92	Aug-90
Oakland, Port of	Berths 25, 26, 30, 37- Maintenance Dredging under existing BCDC and COE permits for all berths	-	May-95	-	Aug-95	existing permit (Sept 95)	existing permit (Oct 95)	N/A	existing permit	Oct-92	Aug-90

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Pullman Building Company	Paradise Cay Yacht Harbor	Jul-95	Sep-95	Nov-95	May-96	Apr-96	May-97	Mar-94	Oct-96	Jun-97	Sep-95
Redwood City, City of	Port of Redwood City, Berths 1 and 2	Mar-96	Apr-96	New SAP Submitted	Pending	Pending	Pending	Pending	letter of modification	Mar-98	Jan-98
Richmond, Port of	Levin Terminal (Berths: IMTT, Natl Gypsum, GATX, ARCO, Terminals 2 & 3, Berths 6 & 7- all pre-DMMO)	Pre-DMMO	-	-	Aug-96	Jun-96	Jul-96	N/A	May-96	Aug-96	Feb-96
Richmond, Port of	Terminal No. 4 (Emergency)	Oct-96	Oct-96 Tier I	-	Oct-96	Oct-96	Oct-95	Mar-94	Dec-93	Mar-94	Jan-93
San Francisco, City & County	Gashouse Cove, SF Marina	Jan-00	May-95	Sep-95	Pending	pending	N/A	N/A	Jul-94	Sep-94	May-94
San Francisco, City & County	Marina Small Craft Harbor (Areas 2 and 3) - West Basin	Jun-95	-	Sep-95	Nov-95	Dec-95	Aug-94	Nov-94	Jul-94	Sep-94	May-94
San Francisco, City & County	Marina Small Craft Harbor (Berth and Fairways)	Apr-96	May-96	Sep-96	Pending	Dec-95	Aug-94	Nov-94	Jul-94	Sep-94	May-94
San Francisco, City & County	S.F. Marina and Small Craft Harbor Entrance Channel - Sand Trap/Mining Pilot Project	Jun-95	-	Sep-95	Nov-95	Aug-95	Dec-95	N/A	Jul-94	Sep-94	May-94
San Francisco Drydock, Inc.	San Francisco Drydock, Berths 3 and 4-Pre Oil Spill	-	May-96	Jul-96	Jul-96	Sep-96	held due to oil spill	Oct-96	May-97	Aug-97	Apr-96
San Francisco Drydock, Inc.	San Francisco Drydock, Berths 3 and 4 -POST SPILL	Jan-97	Jan-97	Mar-97	Apr-97	May-97	Jul-97	N/A	May-97	Aug-97	Apr-96
San Francisco, Port of	Pier 35 East	Aug-96	Sep-96	Sep-96	Oct-96	Oct-96	Oct-96	Mar-95	Apr-94	Nov-96	Mar-94

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San Francisco, Port of	Pier Pier 27	Aug-96	Sep-96	Sep-96	Oct-96	Oct-96	Oct-96	Mar-95	Apr-94	Nov-96	Mar-94
San Francisco, Port of	Pier 35 West	Nov-95	Mar-96	Apr-96	Apr-96	Apr-96	Apr-96	Mar-95	N/A	N/A	Jun-97
San Francisco Public Utilities Commission - Department of Public Works	Port of SF, Piers 33 and 35	May-96	Jul-96	Oct-96	Oct-96	Feb-97	Mar-97	Feb-96	Jan-97	Mar-97	Apr-97
San Francisco Yacht Club	San Francisco Yacht Club, Belvedere, Marin Co.	Jan-95	pre DMMO	Mar-95	Jul-95	Oct-95	Aug-95	N/A	Sep-95	Jan-95	Jul-95
San Leandro, City of	San Leandro Marina	May-96	Jul-96	Dec-96	Dec-96	Feb-97	Mar-97	N/A	Jan-97	Apr-97	Sep-96
Sausalito Yacht Harbor Inc.	Sausalito Yacht Club	May-95	May-95	Jul-95	Nov-95	Nov-95	May-96	N/A	Mar-96	Sep-96	Jan-96
Schnitzer Steel	Schnitzer Steel, Port of Oakland	-	pre DMMO	-	Aug-95	Jul-95	existing permit (Nov. 92)	N/A	Jul-92	Dec-92	Jul-92
Schnitzer Steel	Schnitzer Steel, Port of Oakland (Tier I request)	Jan-97	Feb-97	-	Feb-97 Tier I	existing permit	May-97	N/A	Jul-92	Dec-92	Jul-92
Unocal Corp	Unocal Marine Terminal, Rodeo	-	Sep-96	Oct-96	Oct-96	Oct-96	Aug-96	Oct-95	Feb-92	Aug-93	Jul-90
Vallejo, City of	Vallejo Ferry Terminal, east shore of Mare Island Strait	Aug-96	Sep-96	Dec-96	Jan-97	Apr-97	Aug-97	Oct-96	May-97	Jul-97	Aug-96
Vallejo Yacht Club	Vallejo Yacht Club - harbor entrance	Sep-96	Dec-96 Tier I	-	Dec-96	Jan-97	Jan-97	N/A	Dec-96	Mar-97	Feb-95
Western Waterways, Inc.	Glen Cove Marina, Vallejo, Solano County	-	pre DMMO	Dec-95	Jan-96	Mar-96	May-96	N/A	Feb-96	Jul-96	Jun-95
Wickland Oil Martinez	Wickland Oil Martinez, Proposed Point Orient Terminal	Mar-96	May-96	Pending	-	pending	N/A	Pending Rect. of Appl.	N/A	N/A	N/A

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<i>Projects Initiated During Second Six-Month Pilot Phase</i>											
Benicia Port Terminal	Pier 92, 2nd '97 episode	Sep-97	Oct-97 Tier 1	-	Sep-97 Tier 1	existing permit	existing permit	Nov-97	Jun-92	Dec-92	Jan-92
Benicia, City of, Dept. of Public Works	Benicia Marina	Jul-97	Aug-97	Sep-97	Sep-97	Oct-97	Oct-97	Mar-97	Episode	-	-
Bernheim	Belvedere Cove	-	-	-	-	existing permit	Jan-97	-	-	-	-
Brisbane, City of - Tier I Request	Sierra Point Marina	Dec-97	Pending	-	Pending	pending	pending	Feb-98	N/A	N/A	Sep-97
Chevron U.S.A. Inc.	Richmond Long Wharf	Mar-97	Apr-97 Tier 1	-	Apr-97 Tier 1	May-97	May-97	existing permit	Episode	-	-
Clipper Yacht Harbor	Clipper Yacht Harbor Tier I Request	Oct-97	Sep-97	-	Oct-97	Dec-97	Apr-98	N/A	Sep-92	May-94	Jul-92
Corinthian Yacht Club	Corinthian Yacht Club	Mar-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	N/A	Jul-97	Oct-97	Mar-97
Desert Aggregates	Port Sonoma Marina	N/A	N/A	N/A	N/A	Pending	Mar-98	N/A	-	-	-
Exxon	Benicia Refinery Dock, 1st 97 episode	May-97	May-97 Tier 1	-	May-97 Tier 1	existing permit	existing permit	-	Episode	-	-
Exxon	Benicia Refinery Dock, Application for New Permit	N/A	N/A	N/A	N/A	N/A	Jan-97	Nov-97	Jul-97	Mar-98	Jun-97
Exxon	Benicia Refinery Dock, 2nd 97 episode	Sep-97	Sep-97	Nov-97	Dec-97	Dec-97	existing permit	Nov-97	Episode	-	-
Kappas Marina	Kappas Marina Sausalito	Mar-97	Jul-97	Pending	Pending	pending	pending	Jun-98	N/A	N/A	Apr-98
Marin Yacht Club	Marin Yacht Club, Tier I request	Apr-97	Apr-97 Tier 1	Tier 1	Apr-97 Tier 1	Apr-97	Pending	Feb-97	Episode	-	-
Marin, County of	Black Point Launch Ramp Tier I Request	Jun-97	Jul-97 (Tier 1)	Tier 1	Jul-97 (Tier 1)	existing permit	N/A	N/A	Mar-95	May-96	Aug-94
Oakland, Port of	Berth 82 Knock-Down	Apr-97	Apr-97 Tier 1	Tier 1	Apr-97 Tier 1	existing permit	existing permit	N/A	Episode	-	-

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Oakland, Port of	Berths 35 and 37	Jul-97	Jul-97 (Tier I)	-	Jul-97 (Tier I)	existing permit	existing permit	existing permit	May-91	Oct-92	Aug-90
Oakland, Port of	50 Foot Project	Jun-97	-	Pending	Pending	pending	Pending	pending	N/A	N/A	N/A
Oakland, Port of	Berth 30 Tier 1 Request	Jun-97	Jun-97 Tier I	-	June-97 Tier I	existing permit	existing permit	N/A	Episode	-	-
Oakland, Port of	Jack London Square Marina	Jul-97	Dec-98	Pending	Pending	pending	Pending	N/A	Jan-98	N/A	Nov-97
Oakland, Port of	Resumption of maintenance dredging (Additional Material because of Herring Season)	-	-	May-97	Sep-97	existing permit	existing permit	existing permit	Episode	-	-
Pacific Gas and Electric Company	Contra Costa Power Plant - Antioch	May-97	May-97	Pending	Pending	Pending	Pending	existing permit	N/A	N/A	N/A
Pacific Gas and Electric Company	Pittsburg Power Plant	May-97	May-97	withdrawn	withdrawn	withdrawn	withdrawn	N/A	N/A	withdrawn	N/A
Redwood City, City of	Berths 1 and 2	Apr-97	Jun-97	Sep-97	Pending	Pending	Pending	N/A	Nov-97	Feb-98	Mar-96
Redwood City, City of	Port of Redwood City, Berth 3	Jul-97	Aug-97	Oct-97	Oct-97	Dec-97	Jul-97	N/A	Nov-97	Feb-98	Mar-96
Richmond, Port of - Tier I Request	Terminal No. 4 (Tier I Request)	Dec-97	Dec-97 Tier I, with confirmatory testing	Jul-98	Dec-97 Denied	Apr-98	Apr-98	Feb-98	Feb-98	N/A	Dec-97
San Francisco Drydock, Inc.	Dry Dock 1 & 2	Mar-97	May-97	Jul-97	Pending	pending	Jul-98	existing permit	N/A	N/A	Feb-98

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San Francisco, Port of	Central Basin	May-97	initially reviewed by DMMO but withdrawn by applicant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
San Francisco, Port of	North Ferry Terminal Deepening (Tier I)	Mar-97	Apr-97 Tier I	-	Apr-97 Tier I	Oct-97	Pending	Nov-97	Aug-97	Nov-97	Mar-97
San Francisco, Port of	South Ferry Terminal Deepening	May-97	May-97	Sep-97	Sep-97	Oct-97	Pending	pending	Aug-97	Nov-97	Mar-97
San Francisco, Port of	Hyde Street Project	Sep-97	N/A	pending	pending	N/A	pending	pending	-	pending	N/A
San Francisco, Port of	Central Basin	Jan-98	Pending	pending	pending	pending	pending	pending	Aug-97	Nov-97	Mar-97
San Francisco, Port of	Pier 35W	May-97	May-97	Jun-97	not dredged	N/A	existing permit	N/A	Aug-97	Nov-97	Mar-97
San Francisco, Port of	Piers 80B & 80C	May-97	May-97	withdrawn	withdrawn	withdrawn	existing permit	Nov-97	Aug-97	Nov-97	Mar-97
San Francisco, Port of	Piers 94 & 96	May-97	May-97	withdrawn	withdrawn	withdrawn	existing permit	Nov-97	Aug-97	Nov-97	Mar-97
San Mateo, County Harbor District	Oyster Point Marina	Nov-97	Pending	Pending	Pending	pending	N/A	N/A	N/A	N/A	N/A
San Rafael, City of	San Rafael Canal (small additional work, Tier I request)	-	-	N/A	N/A	Oct-97	Nov-97	N/A	N/A	Oct-97 letter of modification	Oct-97
Schnitzer Steel	Schnitzer Steel, Port of Oakland - 6th Pier	Apr-97	May-97	Jul-97	Aug-97	existing permit	existing permit	pending	Episode	-	-
Timmer Cove Homeowners Tier I Request	Paradise Cay	Dec-97	Jan-98 Tier I	Tier I	Jan-98 Tier I	Feb-98	Jun-98	Dec-97	Apr-98	N/A	Jan-98

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Federal Projects Initiated During First Six-Month Pilot Phase											
U.S. Army Corps of Engineers	Oakland Army Base	-	Dec-95	-	Jan-96	Feb-96	existing CN	N/A	N/A	N/A	N/A
U.S. Army Corps of Engineers	Corps O&M-Redwood City	-	Nov-95	-	Feb-96	May-95	existing CN	N/A	N/A	N/A	N/A
U.S. Army Corps of Engineers	Corps Spring O&M-Richmond	-	Feb-96	-	-	May-95	existing CN	N/A	N/A	N/A	N/A
U.S. Army Corps of Engineers	Corps Fall O&M-Richmond	-	Oct-96	-	-	May-95	existing CN	N/A	N/A	N/A	N/A
U.S. Army Corps of Engineers	Corps Suisun Bay O&M	-	Aug-96	-	-	May-95	existing CN	N/A	N/A	N/A	N/A
U.S. Army Corps of Engineers	Corps Port of Oakland O&M	-	May-96	-	-	May-95	existing CN	N/A	N/A	N/A	N/A
U.S. Navy	NAS Alameda	-	not approved through normal DMMO process	-	Oct-96	Mar-95	Nov-96	N/A	N/A	N/A	N/A
Federal Projects Initiated During Second Six-Month Pilot Phase											
U.S. Army Corps of Engineers	Corps San Leandro O&M	-	Nov-96	Feb-97	Feb-97	Mar-97	existing CN	N/A	N/A	N/A	N/A
U.S. Army Corps of Engineers	Corps San Rafael Across the Flats O&M	-	-	Feb-97	Apr-97	Mar-97	Apr-97	N/A	N/A	N/A	N/A
U.S. Navy	Fuel Supply Point Moffett Field	Apr-97	N/A	N/A	Withdrawn	N/A	existing CN	N/A	N/A	N/A	N/A

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U.S. Army Corps of Engineers	Pinole Shoals	-	-	Apr-97	May-97	-	Apr-97	N/A	N/A	N/A	N/A
U.S. Army Corps of Engineers	Oakland Outer Harbor (Tier I)	Aug-97	-	Dec-97	Dec-97	-	existing CN	N/A	N/A	N/A	N/A
U.S. Army Corps of Engineers	Oakland Outer Harbor Channel Emergency Dredging Tier I	May-97 Tier I	-	-	May-97	N/A	existing CN	N/A	N/A	N/A	N/A
U.S. Army Corps of Engineers	Suisun Bay Channel Emergency Dredging	N/A	N/A	N/A	N/A	N/A	existing CN	N/A	N/A	N/A	N/A
U.S. Army Corps of Engineers	Port of Redwood City - Turning Basin	Sep-97	Nov-97	Pending	Pending	pending	existing CN	N/A	N/A	N/A	N/A
U.S. Army Corps of Engineers	Richmond Long Wharf - Tier I	-	-	-	-	-	existing CN	N/A	N/A	N/A	N/A
U.S. Army Corps of Engineers	Richmond Harbor Maintenance Dredging - Ocean Disposal	-	-	-	-	-	existing CN	N/A	N/A	N/A	N/A
U.S. Army Corps of Engineers	Oakland Inner Harbor	-	-	Apr-97 Tier I	-	-	Apr-97	N/A	N/A	N/A	N/A

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**MEMORANDUM OF UNDERSTANDING
FOR THE
PILOT DREDGED MATERIAL MANAGEMENT OFFICE**

**MEMORANDUM OF UNDERSTANDING
BETWEEN
THE U.S. ARMY ENGINEER DISTRICT, SAN FRANCISCO
AND
SAN FRANCISCO REGIONAL WATER QUALITY CONTROL BOARD
AND
CALIFORNIA STATE LANDS COMMISSION
AND
U.S. ENVIRONMENTAL PROTECTION AGENCY
AND
SAN FRANCISCO BAY CONSERVATION AND DEVELOPMENT COMMISSION**

Original : July 3, 1996
Revised : March 6, 1998

SUBJECT: Memorandum of Understanding for the Pilot Dredged Material Management Office

1. **Purpose.** This Memorandum of Understanding (MOU) provides for the creation of a Pilot Dredged Material Management Office (DMMO) for the San Francisco Bay Region. This office is established to foster a comprehensive, and consolidated approach to handling dredged material management issues in order to reduce redundancy and delays in the processing of dredging permit applications. This MOU addresses the implementation of a "pilot" DMMO; it does not propose a permanent physical office. The DMMO is a phased program (See Section 12). The first two phases constitute the "pilot" program and each of these phases will last six (6) months. The pilot phases will implement the basic approach as outlined in this document and include the processing of dredging and disposal permit applications in order to judge the effectiveness of the approach and the need for subsequent modifications. It is envisioned by the member agencies that more tasks will be added to the DMMO over time as the effectiveness of the DMMO is demonstrated.
2. **Disclaimer.** Nothing written in this MOU shall be construed as an agreement, expressed or implied, which amends, negates or otherwise changes the legal statutory and regulatory authority of any member signatory agency or any interested party. The sole intent of the DMMO is to improve the dredging permit process within existing law, regulation and policy.
3. **References.**
 - a. *General Operating Principles, Pilot Dredged Material Management Office (DMMO)*, signed by the Dredging Management Committee members and dated 12 September 1995.
 - b. *Draft DMMO Flowchart and Timeline Goals for Maintenance Dredging and Disposal Projects*, dated July 3, 1996.
4. **History.** The competing needs of various San Francisco Bay user groups, the ports and related industries, sport fisherman, and the environment reached a crisis point in 1989 when considerable controversy arose over dredged material disposal in San Francisco Bay. A consensus-based approach, entitled the "Long Term Management Strategy (LTMS) for dredged material management," was initiated in 1990, to address and resolve the "dredging problem".

The goal of the LTMS is to create a fifty year plan to manage dredged material dredging and disposal activities. The San Francisco Bay Regional Water Quality Control Board (Regional Board), State Water Resources Control Board, San Francisco Bay Conservation and Development Commission (BCDC), United States Environmental Protection Agency (USEPA) and United States Army Corps of Engineers, South Pacific Division and San Francisco District (COE) are signatories to the LTMS program.

This DMMO results, in part, from the findings of the LTMS Implementation Committee which examined the issue of permit streamlining. The Committee formed a task group to draw up a process for a "one stop" permit approach for dredging permits. In 1992, the task group drafted a permit streamlining initiative with general goals and objectives. The resultant DMMO proposal was modeled after the Puget Sound Dredge Disposal Analysis (PSDDA) approach, which relies on a partnership of federal and state agencies.

In 1995, the LTMS agencies decided to form a pilot DMMO, under existing authorities and budgets. The COE agreed to initially act as the "host" of the DMMO and take on responsibilities associated with the lead role. The roles and responsibilities of the host agency, as well as the other participants, are addressed in this MOU. The MOU is consistent with, and is intended to implement, the fourth goal of the LTMS which is to provide "recommendations for federal, state and local agencies to implement a cooperative permitting process for authorizing dredging activities."

5. **Geographic Area.** The DMMO geographic area includes: all of the San Francisco Bay Estuary up to Sherman Island, its major tributaries up to points where navigation is no longer feasible, upland areas surrounding the estuary, and ocean disposal sites for Bay material designated by the COE and/or USEPA. (See Figure 1.) However, the member agencies will strive to coordinate with the Central Valley Regional Water Quality Control Board regarding use of Bay dredged material in the Sacramento/San Joaquin Valley region.
6. **Definitions.** For the purpose of this memorandum of understanding the following definitions apply:
 - a. "Host" Agency. COE, San Francisco District will be the host agency: (1) providing logistical support for the meetings to include providing meeting rooms, preparing agendas, preparing meeting minutes, distributing information among participants, applicants, and interested parties; and maintaining project files; and (2) acting as the main clearinghouse and initial point of contact on DMMO matters.
 - b. "Member Agencies." The signatories to this MOU.
 - c. "Interested Party." Any person or agency that has an interest or involvement in the issuance of dredging permits and management of dredged material in the SF Bay Area.
 - d. "Dredging Management Committee." A committee made up of each signatory agency's executive-level staff person or commander.
 - e. "Uplands." Locations within the Bay Area that are outside "navigable waters", i.e. above the high tide line. Note that "Uplands" may possess wetland characteristics and be regulated as wetlands.