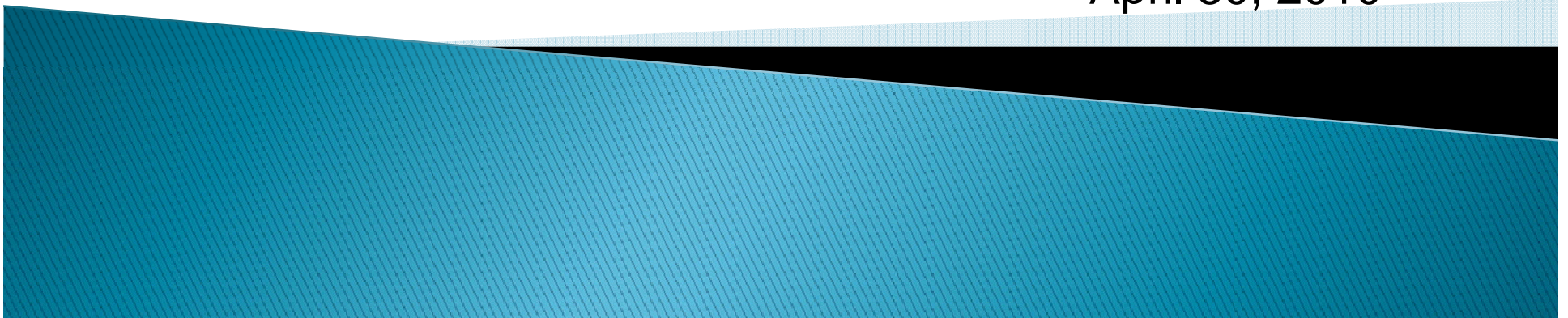


Complete DMMO Application

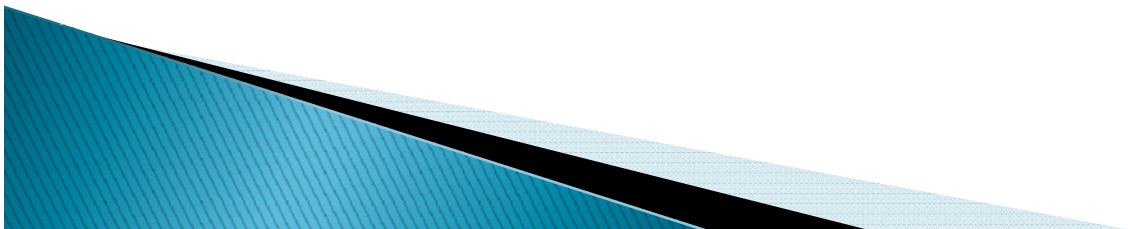
Presented by
Carolynn Box
BCDC Coastal Analyst
(415) 352-3624
cbox@bcdca.gov

April 30, 2010



**Application and Instructions are
available at:**

www.spn.usace.army.mil/conops/applications.html



Outline

- DMMO Application
- Alternatives Analysis
- Basic Permit Process



LONG TERM MANAGEMENT STRATEGY

DMMO Application: Box 1

CONSOLIDATED DREDGING-DREDGED MATERIAL REUSE/DISPOSAL APPLICATION

(Please complete by following instructions provided with application)

SECTION I - GENERAL INFORMATION

I. APPLICANT INFORMATION	
<input type="checkbox"/> Individual	<input type="checkbox"/> Legal Entity <input type="checkbox"/> Government <input type="checkbox"/> Non-profit
Applicant Name: _____ Title: _____	
Company Name: _____	
Mailing Address: _____	
City: _____	State: _____ Zip: _____
Phone: Main (____) _____ - _____	Fax: (____) _____ - _____
Cell: (____) _____ - _____	
E-mail: _____	
Applicant Business Type - Check One If Applicable (See Instructions)	
<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Government Agency <input type="checkbox"/> Other Association
Description	

DMMO Application: Box 2

2. REPRESENTATIVE INFORMATION		
Applicant's authorized agent, point of contact and/or representative		<input type="checkbox"/> None
Name: _____ Title: _____		
Organization: _____		
Mailing Address: _____		
City: _____ State: _____ Zip: _____		
Phone: Main (____) _____ - _____ Fax (____) _____ - _____		
Cell (____) _____ - _____		
E-mail: _____		
I hereby authorize _____ to act as my representative and bind me in all matters concerning this application.		
Signature of Applicant	Signature of Representative	Date
_____	_____	_____
Name	Title	(if different than above)
_____	_____	_____
Who should receive correspondence relevant to this application?		
<input type="checkbox"/> Applicant	<input type="checkbox"/> Representative	<input type="checkbox"/> Both

DMMO Application: Box 3

3. DREDGING PROJECT

Maintenance Dredging – dredging to a depth that has been previously dredged. You may need to provide documentation that show the historic dredge depths.

New Work Dredging – dredging in areas that have not been dredged before (outside of the dredging footprint) or dredging to a deeper depth. It is important to state the purpose of the new work dredging is the application.

Month and year work is proposed to begin: _____, complete: _____

Estimated total project cost: _____

Project Location:

County: _____, Nearest City: _____

Latitude(s): _____, Longitude(s): _____

Thruway: _____

Describe how of equipment to be used:

DMMO Application: Box 3

3. DREDGING PROJECT

Project Name or Title: _____

Type of Dredging Project: ☐ Maintenance ☐ New Work (see instructions)
☐ Single Episode ☐ Multi-Episode ☐ Knockdown

Project Description: _____

Project Need and/or Purpose: _____

Month and year work is proposed to begin: _____, complete: _____

Estimated total project cost: _____

Project Location:

County: _____, Nearest City: _____
Latitude(s): _____, Longitude(s): _____
Tributary: _____

Desired form of settlement to be made: _____

DMMO Application: Box 3

3. DREDGING PROJECT

Project Name or Title: _____

Type of Dredging Project:

☐

Maintenance

☐

New Work (see instructions)

Project Description:

Conduct maintenance/new work dredging of up to XX cubic yards to a depth of - XX feet Mean Lower Low Water (MLLW) plus one foot/two feet overdredge depth allowance and dispose of the material at X (List the proposed disposal site or upland location).

Month and year work is proposed to begin: _____, complete: _____

Estimated total project cost: _____

Project Location:

County: _____, Nearest City: _____

Latitude(s): _____, Longitude(s): _____

Thoroughly: _____

Describe how of equipment to be used: _____

DMMO Application: Box 3

3. DREDGING PROJECT

Project Name or Title: _____

Type of Dredging Project: ☐ Maintenance ☐ New Work (see instructions)
☐ Single Episode ☐ Multi-Episode ☐ Knockdown

Project Description: _____

Project Need and/or Purpose: _____

Month and year work is proposed to begin: _____ complete: _____

Estimated total project cost: _____

Project Location:

County: _____ Nearest City: _____
Latitude(s): _____ Longitude(s): _____
Tributary: _____

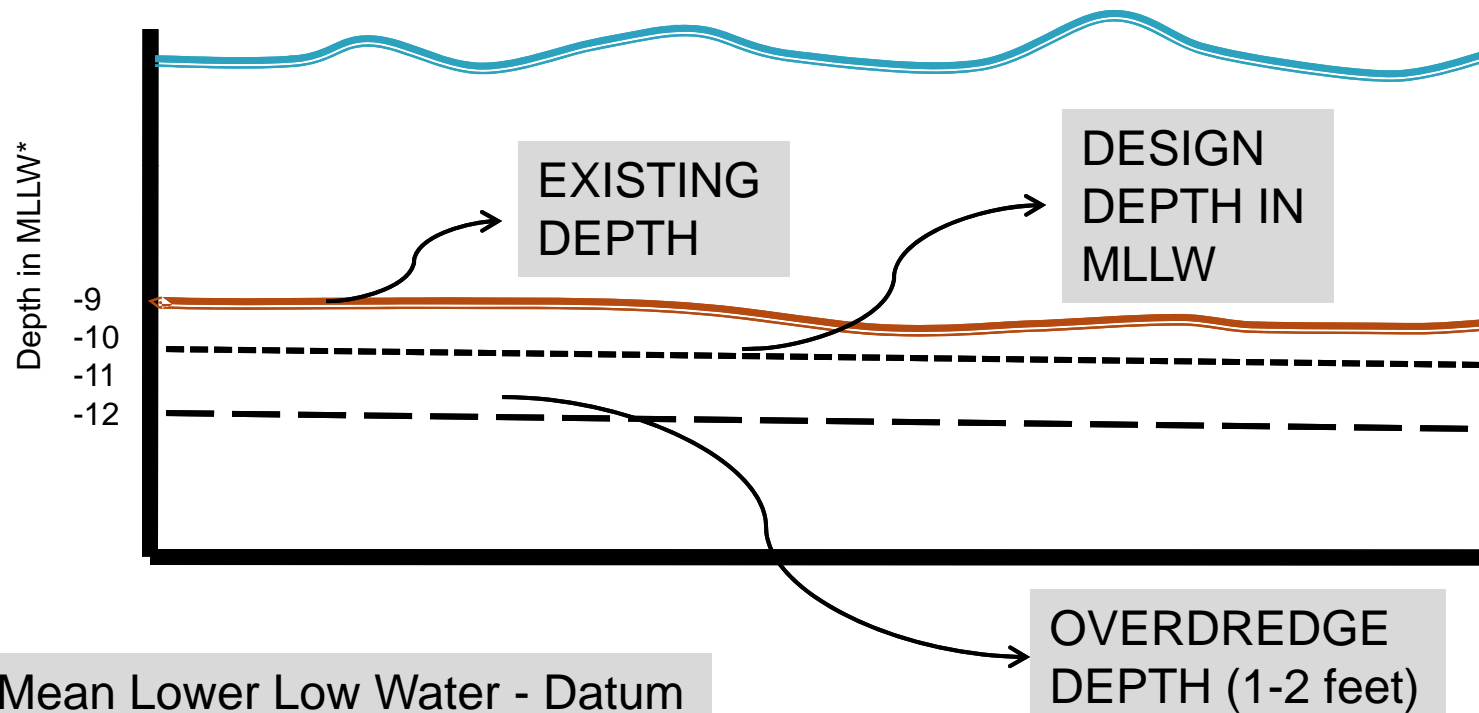
Desired form of settlement to be made: _____

DMMO Application: Box 3

Will the project result in the construction of temporary or permanent structures or other than normal dredging equipment? ☐ Yes ☐ No If Yes, describe:

Project depth information:
Proposed design depth (MLLW) _____ Overdredge depth tolerance (MLLW) _____
Existing depth (MLLW) _____ Proposed total depth (MLLW) _____
Volume of material to be dredged: _____ cy. area of dredging: _____ acre/feet
Volume of material to be knocked down: _____ cy
Type(s) of material to be dredged: ☐ Subtidal Bottom ☐ Intertidal Bottom ☐ Wetlands
☐ Other (specify): _____
Does the project involve activities within the Salem Marsh Protection Zone? ☐ Yes ☐ No
If Yes, complete Box 7
Please list agency and identification numbers of any previous permits for this activity:
SLC _____ FSWCCB _____ BCCG _____ USACE _____

DMMO Application: Box 3



Total Depth is in this example is -12-feet MLLW

DMMO Application: Box 3

Will the project result in the construction of temporary or permanent structures or other than normal dredging equipment? ☐ Yes ☐ No If Yes, describe:

Project depth information:
Proposed design depth (MLLW) _____ Overdredge depth tolerance (MLLW) _____
Existing depth (MLLW) _____ Proposed total depth (MLLW) _____

Volume of material to be dredged: _____ cy. Area of dredging: _____ sq. ft.

Volume of material to be knocked down: _____ cy

Type(s) of substrate being dredged: ☐ Subtidal Bottom ☐ Intertidal Bottom ☐ Wetlands
☐ Other (specify): _____

Does the project involve activities within the Salem Marsh Protection Zone? ☐ Yes ☐ No

Please list agency and telephone numbers of any previous permits for this activity:

SLC _____ FSWCCS _____ BDCG _____ USACE _____

DMMO Application: Box 4 & 5

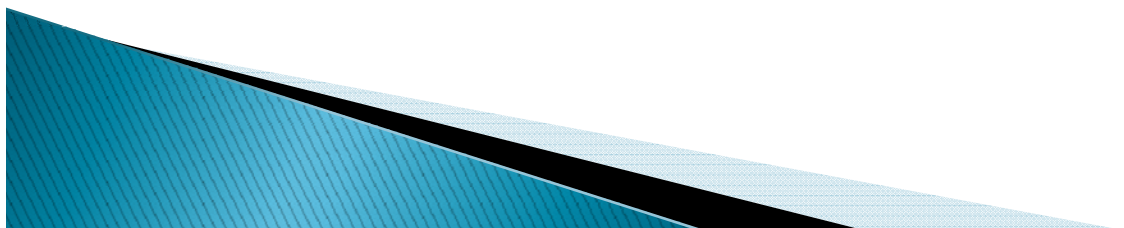
SECTION II - DISPOSAL SITE INFORMATION

4. DIRECTIONS (Please answer all questions)	
Does the project involve unconfined aquatic disposal? If Yes, complete box 5	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the project involve upland, wetland or reuse disposal? If Yes, complete box 6	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the project involve disposal within the Suisun Marsh Protection Zone? If Yes, complete box 7	<input type="checkbox"/> Yes <input type="checkbox"/> No

5. AQUATIC DISPOSAL	
Site	Proposed disposal volume
<input type="checkbox"/> SF-9 (Carquinez Strait)	_____ cy
<input type="checkbox"/> SF-11 (Alcatraz)	_____ cy
<input type="checkbox"/> SF-10 (San Pablo Bay)	_____ cy
<input type="checkbox"/> SF- DODS (Deep Ocean Disposal Site)	_____ cy
<input type="checkbox"/> Other (Explain): _____	_____ cy
<input type="checkbox"/> Have you completed a Small Dredger Programmatic Alternatives Analysis (SDPAA) form?	
<input type="checkbox"/> Have you completed an Integrated Alternatives Analysis (IAA)?	
Note: If you are considering multiple sites or have not yet determined a site, please comment in Box 12 ("Remarks")	

DMMO Application: Box 6

6. PROPOSED UPLAND OR WETLAND REUSE/DISPOSAL SITE INFORMATION			
Site Name: _____			
Site Description (see instructions): _____			
Site Address: _____			
City: _____	State: _____	Zip: _____	
Latitude(s): _____	Longitude(s): _____		
Owner's Name: _____			
Mailing Address: _____			
City: _____	State: _____	Zip: _____	
Phone: () -			
Are there wetlands on the site?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, has a jurisdictional delineation been done by the U.S. Army Corps?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Corps File #: _____			



DMMO Application: Box 6

SECTION II - DISPOSAL SITE INFORMATION (CONTINUED)

B. CONTINUED

Is the site an existing site that is permitted to receive dredged material? ☐ Yes ☐ No

Provide the year that the site last received dredged material: _____

Will the dredged material be sold or used for private purposes? ☐ Yes ☐ No

If Yes, estimated volume of material to be sold or used for private purposes: _____ cy

If Yes, annual income received or projected: _____

If projected, please show basis of the projection (see instructions):

Estimated volume of dredged material to be received at the site: _____ cy

Volume to go upland: _____ cy

Volume to go to wetland: _____ cy

Will the disposal result in the construction of temporary or permanent structures or the use of other than normal dredged material disposal equipment? ☐ Yes ☐ No

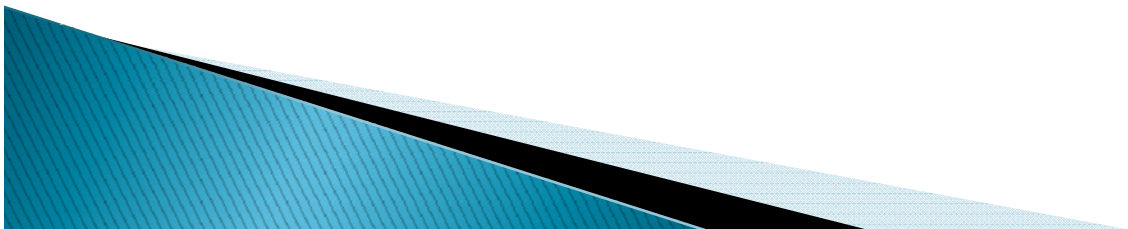
If Yes, describe:

Will the proposed disposal affect existing public access or public recreational facilities? ☐ Yes ☐ No

If Yes, describe how impacts would be mitigated:

DMMO Application: Figures

- Vicinity Map
- Plan View / Site Map (with Dredging Footprint)
- Typical Cross Section

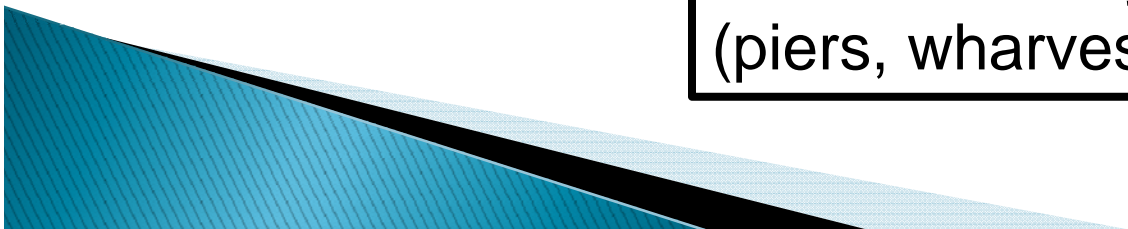


USACE Figure Requirements

Submit paper (8.5X11-inch) copies of a Vicinity Map, Plan View and Typical Cross Section with the following:

- Project and Applicant Name
- Type of Illustration (vicinity map, plan view or cross section)
- ½-inch margins
- North Arrow
- Vertical and Horizontal scales
- Datum used
- Date
- Black and White

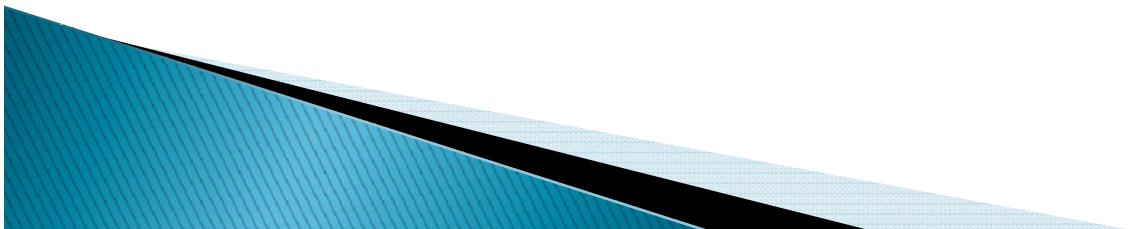
Plan View Requirements: sample locations, depths of dredging and locations of any adjacent structures (piers, wharves, etc).



BCDC Figure Requirements

Same Requirements as USACE Plus the following:

- CLEAR dredge footprint
- Property lines
- Structures on site and adjacent to site (major buildings, pathways, wharfs, ect.)
- Most recent bathymetric data (if available)



DMM

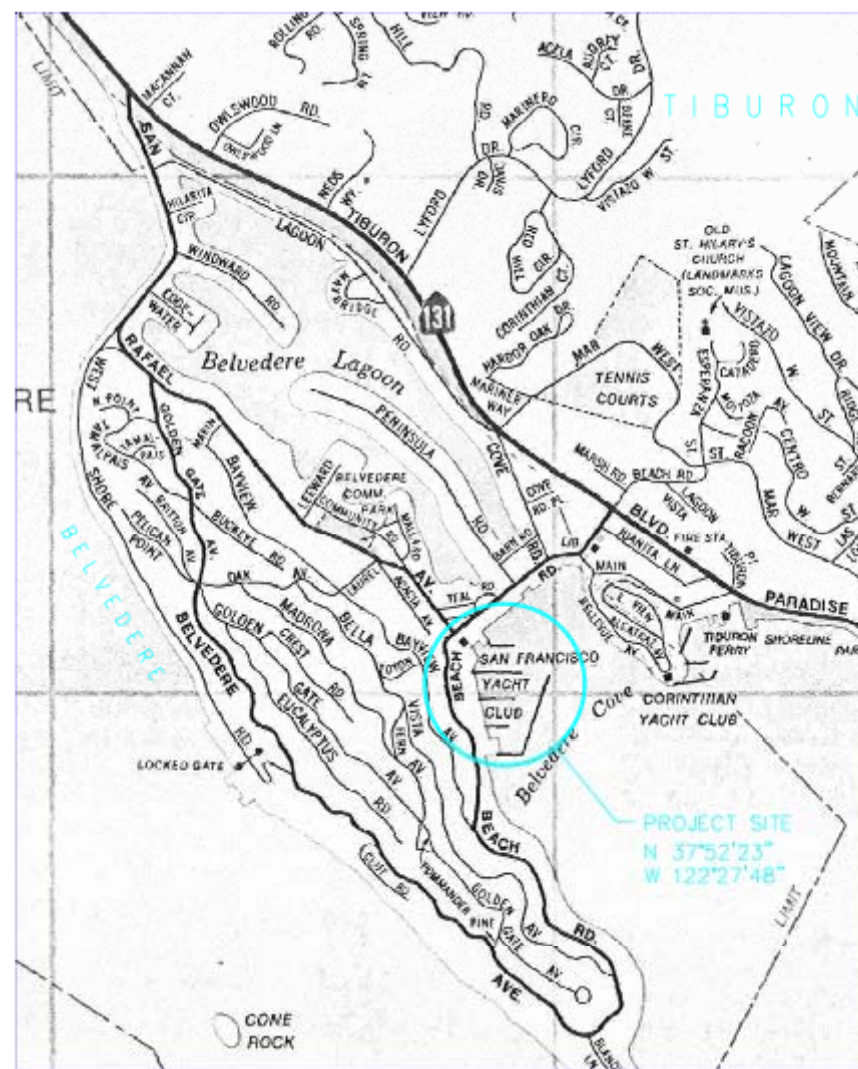
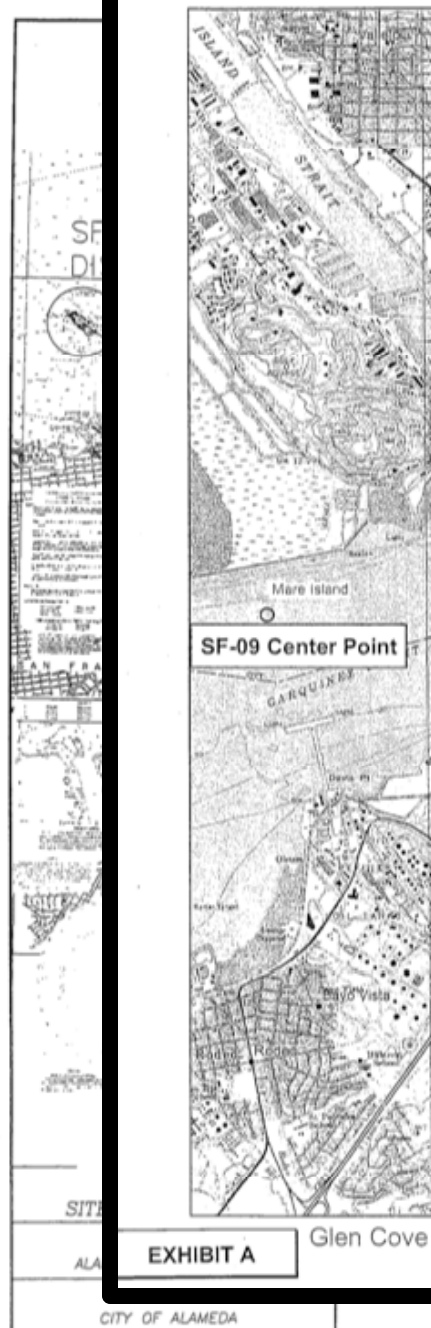


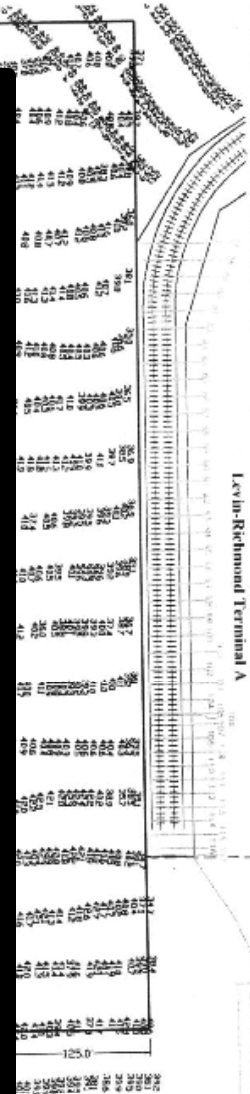
Figure 1

San Francisco Yacht Club
Maintenance Dredging
VICINITY MAP
January 2009

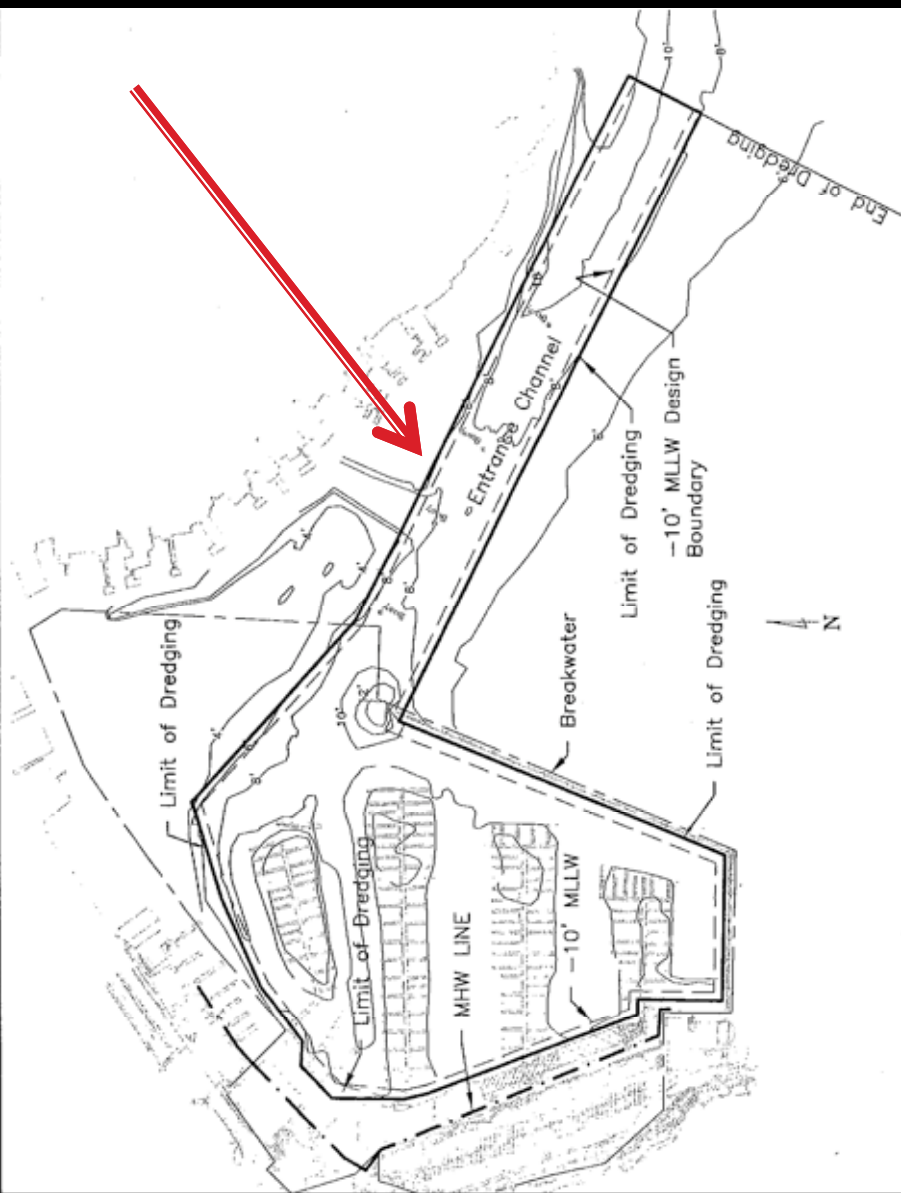
Reference: CSAA, "Mill Valley", CS-94.

SCALE: 1" = 1,000'

Levin-Richmond Terminal A



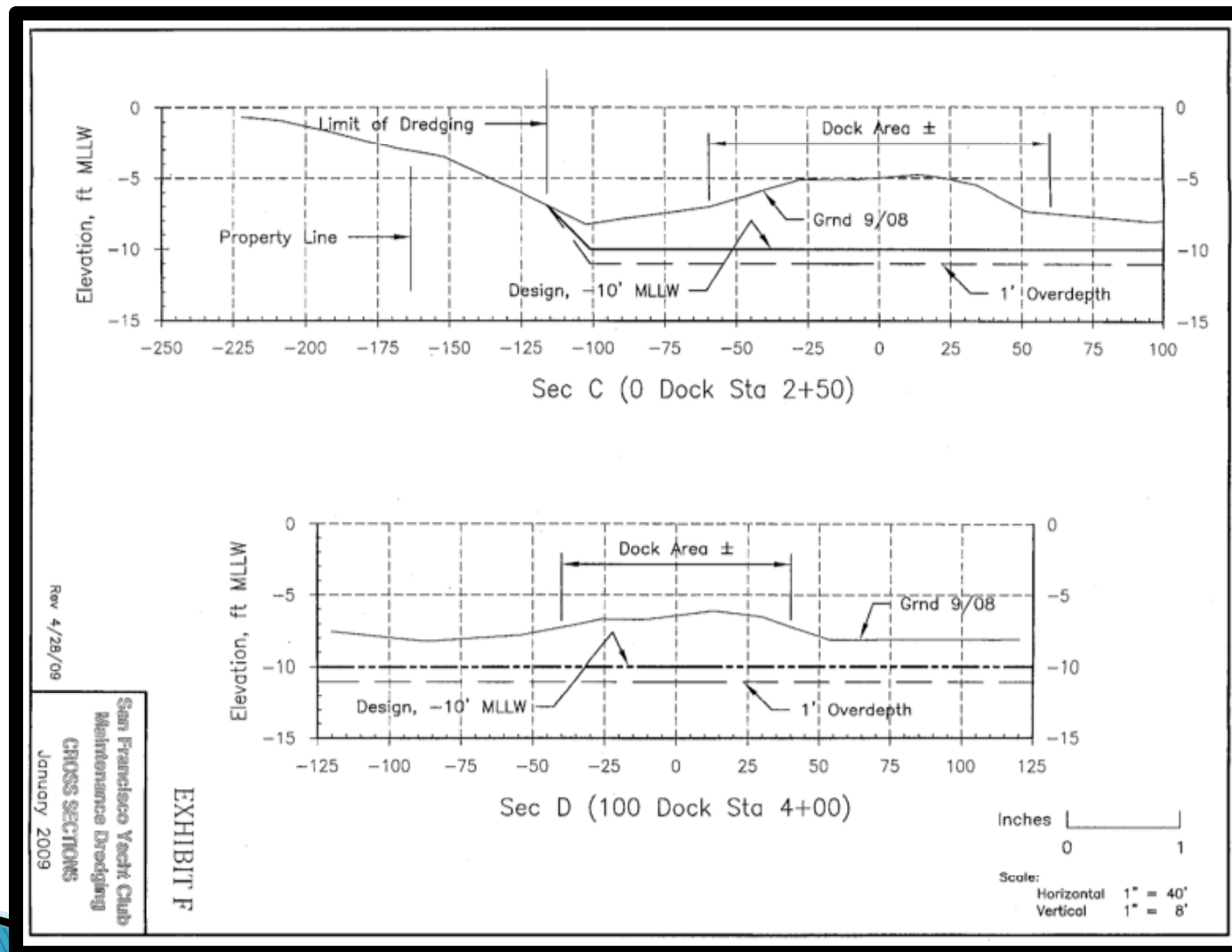
Feet 0 250
 Scale: 1"=250'



MAINTENANCE DREDGING OF GLEN COVE
 AREA TO BE DREDGED
 SOUNDINGS IN FEET
 MEASURED AT MLLW
 N (10/8/08)

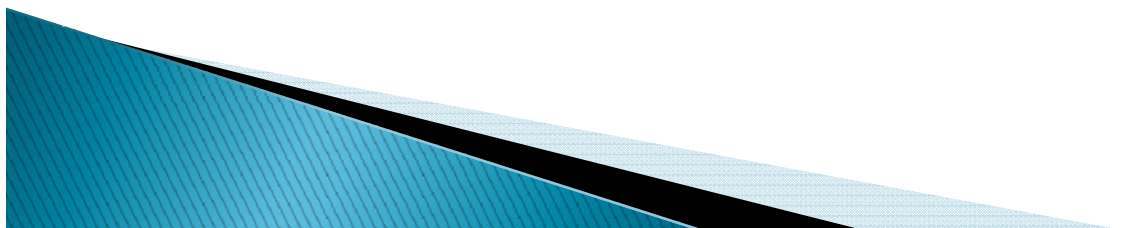
Prepared by: Tom Z
 Date: 10/8/08
 Velling
 EXHIBIT

DMMO Application: Cross Section

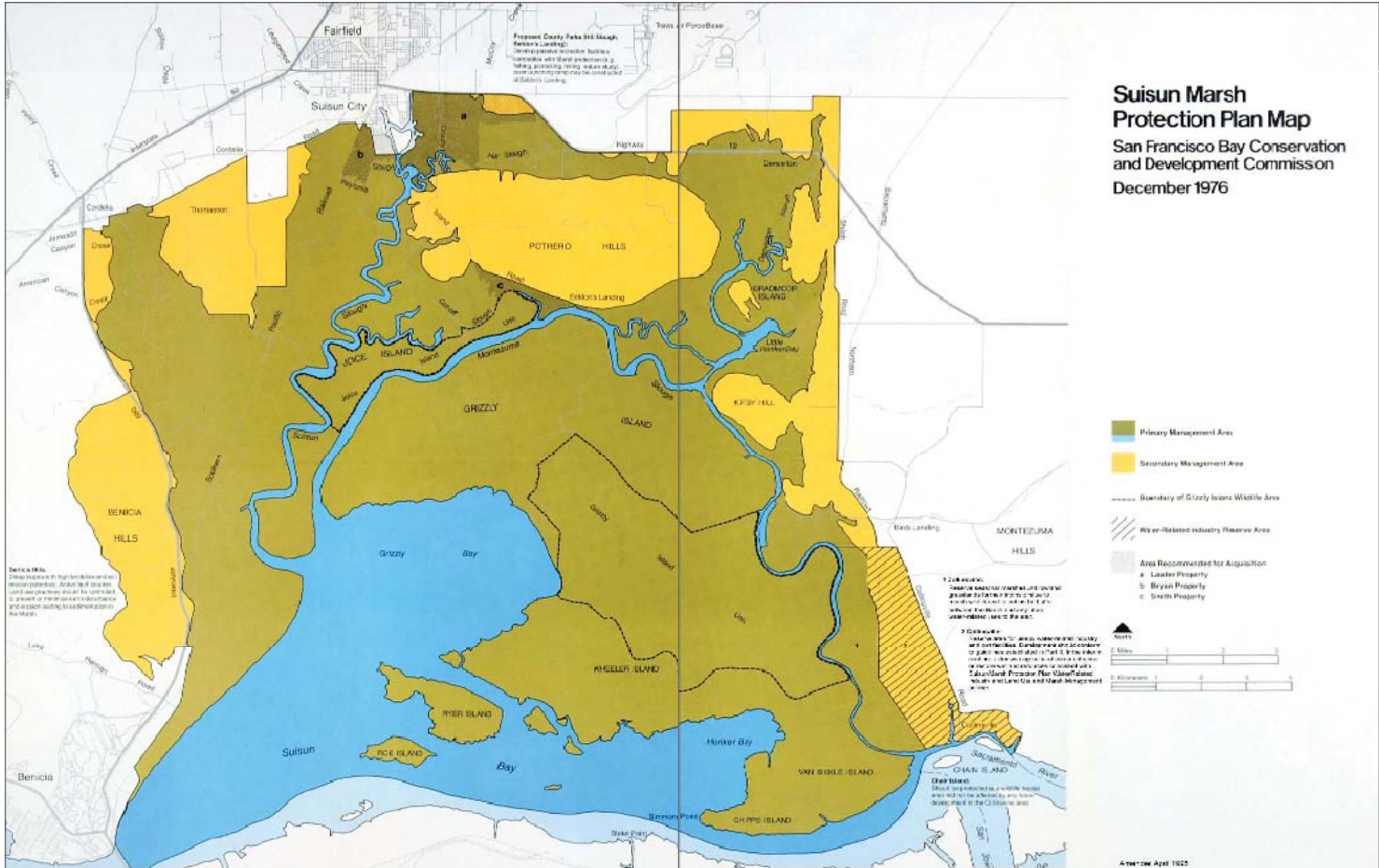


DMMO Application: Box 7

7. SALSUN MARSH DEVELOPMENT INFORMATION	
(ID number(s)) of any previous local marsh development permit(s) issued for work at this site:	<input type="checkbox"/> None
Duck Club number(s):	<input type="checkbox"/> None
Is the project consistent with the individual management plan for the property certified by the San Francisco Bay Conservation and Development Commission?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If No, submit an explanation of how the project can be approved despite the inconsistency	
Is the project consistent with the U.S. Army Corps Regional General Permit (RGP) for Salsun Marsh?	<input type="checkbox"/> Yes <input type="checkbox"/> No



DMMO Application: Box 7



DMMO Application: Box 8

8. ENVIRONMENTAL APPROVALS

a) Has an EIR or an EIS been prepared for the project?

☐

Yes

☐

No

b) Has the project been determined to be categorically exempt from the need for any environmental documentation by the lead environmental agency?

☐

Yes

☐

No

If Yes, attach a statement from the lead agency supporting this categorical exemption

c) Was an EA prepared for previous dredging at this site?

☐

Yes

☐

No

d) If (a) is No, will an EIR or an EIS be prepared?

☐

Yes

☐

No

e) If (d) is No, has a negative declaration been prepared (or is one being prepared)?

☐

Yes

☐

No

f) If (d) or (e) is Yes, please answer the following:

(1) _____

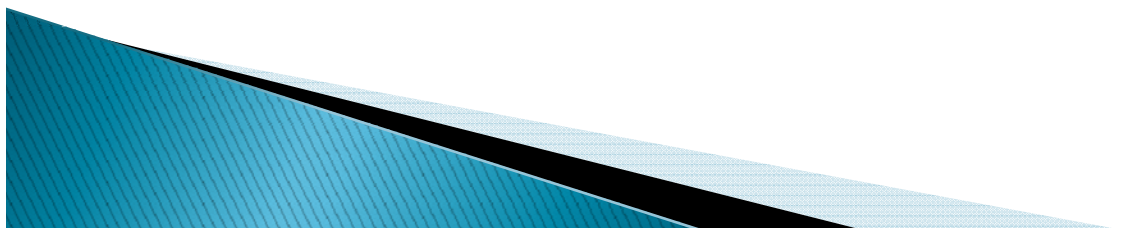
(2) Approximate date of completion: _____

g) Provide a copy of the project environmental documentation with your application

DMMO Application: Box 9 & 10

9. OTHER APPROVALS (see instructions)			
CA DEPARTMENT OF FISH AND GAME - 1601 & 1603 Approval			<input type="checkbox"/> None Required
Number	Date of Application	Date of Issuance	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
LOCAL GOVERNMENT APPROVALS			<input type="checkbox"/> None Required
Approving Agency	Time of Approval	Date of Approval	Local Contact and Phone
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

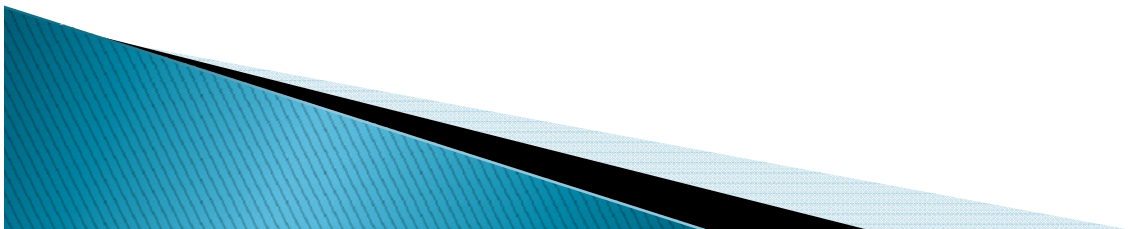
10. DISCLOSURE OF CAMPAIGN CONTRIBUTIONS		
Disclose any campaign contributions in excess of \$250 to officials of the agencies using this application form:		
<input type="checkbox"/> No such campaign contributions have been made		
Contribution Made To:	Contribution Made By:	Date of Contribution:
<input type="text"/>	<input type="text"/>	<input type="text"/>



DMMO Application: Box 11&12

11. ADJOINING PROPERTY OWNERS

Provide names and addresses of property owners, leases, etc., whose property adjoins the dredging project and disposal site (disposal site information not required for the designated aquatic sites). If there are more adjacent property owners than can be entered here, please attach a supplemental list:

12. REMARKS

DMMO Application: Box 13 & 14

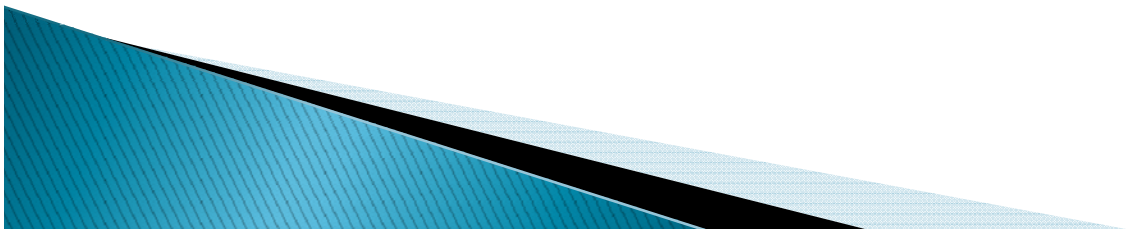
13. CHECKLIST OF ADDITIONAL INFORMATION TO BE SUBMITTED			
	Complete and Attached	or Expected Submission Date	Not Applicable
Sampling & Analysis Plan (SAP):	<input type="checkbox"/>	_____	<input type="checkbox"/>
Testing Data:	<input type="checkbox"/>	_____	<input type="checkbox"/>
Calculations:	<input type="checkbox"/>	_____	<input type="checkbox"/>
Organizational Document:	<input type="checkbox"/>	_____	<input type="checkbox"/>
Environmental Document:	<input type="checkbox"/>	_____	<input type="checkbox"/>
Drawings and Maps:	<input type="checkbox"/>	_____	<input type="checkbox"/>
Proof of Legal Interest:	<input type="checkbox"/>	_____	<input type="checkbox"/>
Statement of Consistency:	<input type="checkbox"/>	_____	<input type="checkbox"/>
BCDC Posting Certification:	<input type="checkbox"/>	_____	<input type="checkbox"/>
SDPAA or IAA :	<input type="checkbox"/>	_____	<input type="checkbox"/>
Fees: Expected submission date to: BCDC _____ SLC _____ RWQCB _____			

14. CERTIFICATION OF ACCURACY OF INFORMATION
I hereby certify under penalty of perjury that to the best of my knowledge the information in this application and all attached exhibits is full, complete, and correct, and I understand that any misstatement or omission of the requested information or of any information subsequently requested shall be grounds for denying the permit, for suspending or revoking a permit issued on the basis of these or subsequent representation, or for the seeking of such other and further relief as may seem proper to the permitting agencies.

Signature of Applicant or Representative _____	Title _____	Date _____
Print name _____		

Agency Fees

- ▶ BCDC – Fee based on total project cost and breakdown available on BCDC Website.
- ▶ RWQCB – Fee based on type and intensity of discharge. Information breakdown available at RWQCB Website.
- ▶ USACE – \$10 for private party and \$100 for commercial project for permit issuance
- ▶ Other – disposal site monitoring fees



Why do an Alternatives Analysis?

- Federal and state regulation require analysis
- Meet LTMS Transition period goals (current goal is to decrease the amount of material that is disposed of in the Bay to 20%)
- Organize disposal options of dredging projects to provide operational flexibility and predictability for dredgers



Alternatives Analysis Options

1) **Small Dredger Programmatic Alternatives Analysis (SDPAA)** – includes small dredgers (dredge depth <12 feet MLLW and average of 50K cy per year)

1) **Integrated Alternatives Analysis (IAA)** – evaluation of overall dredging program over a multi- year (typically 3-years) period for large and medium dredgers in the Bay

2) **Episode Specific Alternatives Analysis** – evaluation of disposal options for a single episode.



**SMALL DREDGER PROGRAMMATIC ALTERNATIVES ANALYSIS (SPDAA)
FOR DISPOSAL OF MAINTENANCE DREDGED MATERIAL
IN THE SAN FRANCISCO BAY REGION
AGREEMENT**

Project Name _____

I, _____ (permittee/applicant or authorized agent) have read the SPDAA (10/28/04) developed by the LTMS agencies for small dredgers. A small dredger project is characterized by having a project depth of twelve feet Mean Low Lower Water (MLLW) or less, and having an annual dredging/disposal volume of 50,000 cy or less. My project meets this definition, and I believe that the SPDAA appropriately evaluates issues relevant to it.

Please check the boxes that apply to your project:

☐ The following upland disposal or reuse site is available and feasible for this project, and I propose to use it _____

(NAME OF SITE)

☐ An upland/wetland disposal or reuse site is NOT available and feasible for this project. I propose to use the following multi-user in-Bay disposal site:

- ☐ Alcatraz (SF-11)
- ☐ San Pablo Bay (SF-10)
- ☐ Carquinez Strait (SF-9)

I attest that the above information is true and accurate to my best available information and knowledge.

(AUTHORIZED SIGNATURE)

(DATE)

*If your project is not already listed in the SPDAA as a small dredging project and you believe it should be, please contact David Dwinell at the DMMO at (415) 977-8441.

IAA & AA Components

1. Discuss all disposal options
2. Evaluate the feasibility of disposal options (look at distance, cost, environmental benefits)
3. Describe how the goals of LTMS Transition Period will be met.
4. Clearly provide proposed volumes at proposed disposal locations (how much will go where)



Permit Process

Submit DMMO Application to DMMO agencies:
BCDC, USACE, RWQCB, State Lands (DFG, FWS,
NOAA)

Work with Agencies to get any additional
information

Work with USACE on any EFH or ESA consultations
to be completed

Submit Biological Assessment for State Listed
Species (Longfin Smelt) to DFG, BCDC and RWQCB

Permits Issued – (1) RWQCB Water Quality
Certification; (2) BCDC Permit; (3) USACE Permit

Next Steps: Episode Approval

THANKS!

