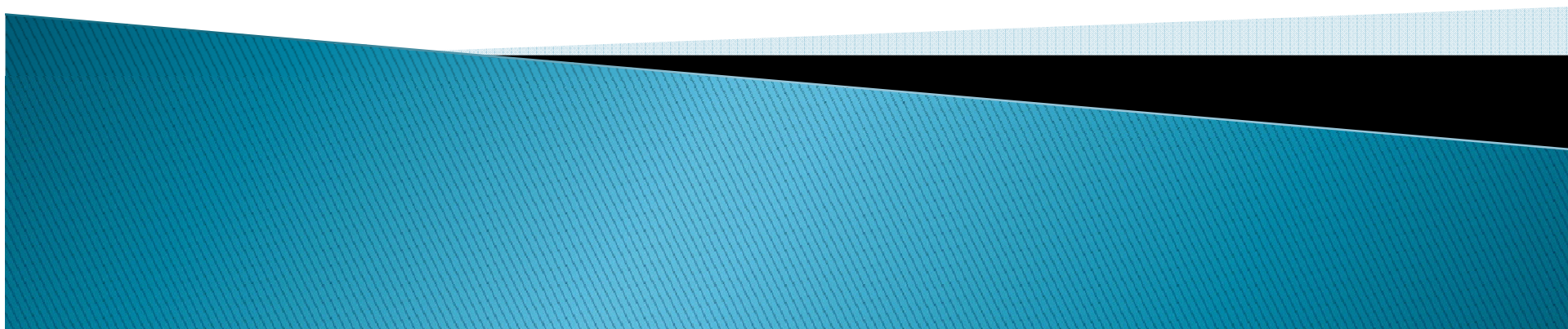


During Dredging

Presented by
Debra O'Leary, USACE

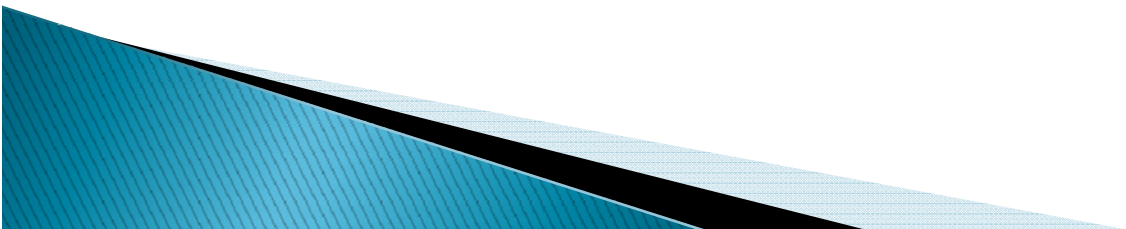
April 30, 2010



Read Your
Permits
And Ask
Questions!



Notifications



Notifying the Coast Guard

#) To provide notification of activities affecting navigation, the permittee shall provide the following information by fax, e-mail or standard mail to the contact listed below **at least two weeks before commencing work**:

- a. Name and telephone number of the dredge and or project manager.
- b. Size and placement of any floating construction equipment.
- c. Radio telephone frequencies and call signs of any marine equipment.
- d. Anticipated work start and completion dates.

Commander (dpw)
11th Coast Guard District
Coast Guard Island, Bldg 50-2
Alameda, California 94501-5100

POC:
Local Notice to Mariners
Waterways Management Branch
PH: 510-337-2970
FAX: 510-437-3423
E-MAIL: D11LNM@uscg.mil

Episode Notification – Start, Stop, Suspension

- ▶ #. The permittee or dredge contractor shall inform this office when: 1) a dredge episode actually commences, 2) when dredging is suspended (suspension is when the dredge contractor leaves the dredge site for more than 48 hours for reasons other than equipment maintenance), 3) when dredging is restarted, and 4) when dredging is complete. Each notification should include the Corps permit number and dredge episode number. The information can be sent to the attention of YOUR PROJECT MANAGER, in writing to the address below; FAXed to (415) 503-6690; e-mailed to YOUR PROJECT MANAGER@usace.army.mil or via telephone message at (415) 503-680X.

- ▶
- ▶ U.S. Army Corps of Engineers, San Francisco District
- ▶ Chief, Operations and Readiness Branch
- ▶ Attn: YOUR PROJECT MANAGER
- ▶ 1455 Market Street, 16th Floor
- ▶ San Francisco, California 94103-1398

PROJECT STATUS

Please use the forms below to report the dates when you start and finish the work authorized by the enclosed permit. Also if you suspend work for an extended period of time, use the forms below to report the dates you suspended and resumed work. If you find that you cannot complete the work within the time granted by the permit, please apply for a time extension at least one month before your permit expires. If you materially change the plan or scope of the work, it will be necessary for you to submit new drawings and a request for a modification of your permit.

(cut as needed) _____

(cut as needed) _____

Date: June 1, 2010

NOTICE OF COMMENCEMENT OF WORK under Department of the Army Permit No. 2010-11111, Episode 1

TO: District Engineer, US Army Corps of Engineers, Operations and Readiness Division, 1455 Market Street, 16th Floor, San Francisco, CA 94103-1398

In compliance with the conditions of Permit No. 2010-11111, this is to notify you that work commenced on June 1, 2010.

Permittee: My Marina

Address: 1455 Market Street, San Francisco, CA 94131

Sept. 2008

31 August 2007

In compliance with the conditions of Permit No. 2010-11111, this is to notify you that work was suspended on _____

Permittee: My Marina

Address: 1455 Market St., San Francisco, CA 94131

(cut as needed) _____

Date: _____

NOTICE OF COMMENCEMENT OF WORK under Department of the Army Permit No. 2010-11111, Episode 1

TO: District Engineer, US Army Corps of Engineers, Operations and Readiness Division, 1455 Market Street, 16th Floor, San Francisco, CA 94103-1398

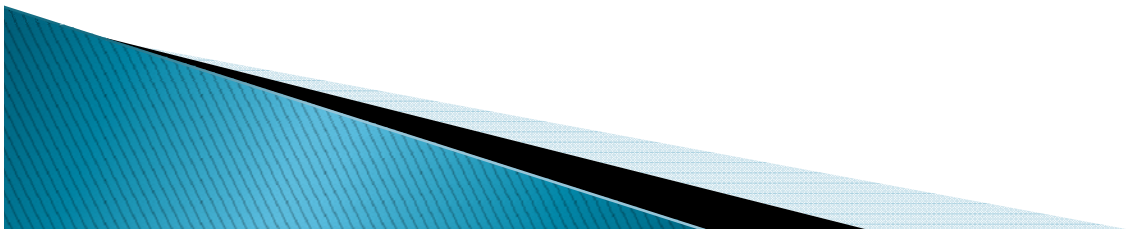
In compliance with the conditions of Permit No. 2010-11111, this is to notify you that work commenced on _____

Permittee: My Marina

Address: 1455 Market St., San Francisco, CA 94131

Sept. 2008

31 August 2007

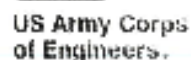


Disposal Site Verification Log

#.) Disposal Site Verification Log (DSVL): Submit on a weekly basis by noon Monday, the log (downloadable from <http://www.spn.usace.army.mil/conops/forms/dsvsl/pdf>) that enumerates work accomplished during the preceding week. Mail to: U.S. Army Corps of Engineers, San Francisco District
Attn: YOUR PROJECT MANAGER, DMMO
1455 Market Street. 16th Floor
San Francisco, California 94103-1398;
FAXed to YOUR PROJECT MANAGER at (415) 503-6690; or e-mail to YOUR PROJECT MANAGER@usace.army.mil. Please include the Corps permit number and dredge episode number. The log will be provided when the Corps approves the Dredge Operation Plan and authorizes the commencement of the dredging.



LONG TERM MANAGEMENT STRATEGY



PROJECT: Mu Marina

DISPOSAL SITE: SF-09 / Winter Island

CONTRACTOR: X4Z Inc

PERMIT: 2010-1444

EPISODE: 1

[illegible]

(cut as needed)

Date: June 3, 2010

NOTICE OF SUSPENSION OF WORK under Department of the Army Permit No. NA 2010-1111, Episode 1

TO: District Engineer, US Army Corps of Engineers, Operations and Readiness Division, 1455 Market Street, 16th Floor, San Francisco, CA 94103-1398

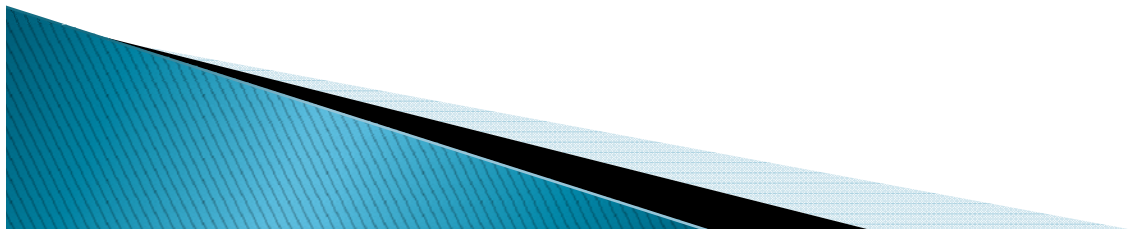
In compliance with the conditions of Permit No. 2010-1111, this is to notify you that work was suspended on June 3, 2010.

Permittee: My Marina

Address: 1455 Market Street, San Francisco, CA 94121

(cut as needed)

10-2-10



PROJECT STATUS

Please use the forms below to report the dates when you start and finish the work authorized by the enclosed permit. Also if you suspend work for an extended period of time, use the forms below to report the dates you suspended and resumed work. If you find that you cannot complete the work within the time granted by the permit, please apply for a time extension at least one month before your permit expires. If you materially change the plan or scope of the work, it will be necessary for you to submit new drawings and a request for a modification of your permit.

(cut as needed) -----

Date: June 10, 2010

NOTICE OF COMPLETION OF WORK under Department of the Army Permit No. 2010-1111, Episode 1

TO: District Engineer, US Army Corps of Engineers, Operations and Readiness Division, 1455 Market Street, 16th Floor, San Francisco, CA 94103-1398

In compliance with the conditions of Permit No. 2010-1111, this is to notify you that work was completed on June 10, 2010

Permittee: My Marina

Address: 1455 Market Street, San Francisco, CA 94131

(cut as needed) -----

Date: June 5, 2010

NOTICE OF RESUMPTION OF WORK under Department of the Army Permit No. 2010-1111, Episode 1

TO: District Engineer, US Army Corps of Engineers, Operations and Readiness Division, 1455 Market Street, 16th Floor, San Francisco, CA 94103-1398

In compliance with the conditions of Permit No. 2010-1111, this is to notify you that work was resumed on June 5, 2010

Permittee: My Marina

Address: 1455 Market Street, San Francisco, CA 94131

(cut as needed) -----

Date: June 3, 2010

NOTICE OF SUSPENSION OF WORK under Department of the Army Permit No. 2010-1111, Episode 1

TO: District Engineer, US Army Corps of Engineers, Operations and Readiness Division, 1455 Market Street, 16th Floor, San Francisco, CA 94103-1398

In compliance with the conditions of Permit No. 2010-1111, this is to notify you that work was suspended on June 3, 2010

Permittee: My Marina

Address: 1455 Market Street, San Francisco, CA 94131

(cut as needed) -----

Date: June 1, 2010

NOTICE OF COMMENCEMENT OF WORK under Department of the Army Permit No. 2010-1111, Episode 1

TO: District Engineer, US Army Corps of Engineers, Operations and Readiness Division, 1455 Market Street, 16th Floor, San Francisco, CA 94103-1398

In compliance with the conditions of Permit No. 2010-1111, this is to notify you that work commenced on June 1, 2010

Permittee: My Marina

Address: 1455 Market Street, San Francisco, CA 94131

Page 2 of 2

31 June 2010

How Information is Used

- US Coast Guard reports
- Managing the Aquatic Disposal Sites



U.S. Coast Guard Reports

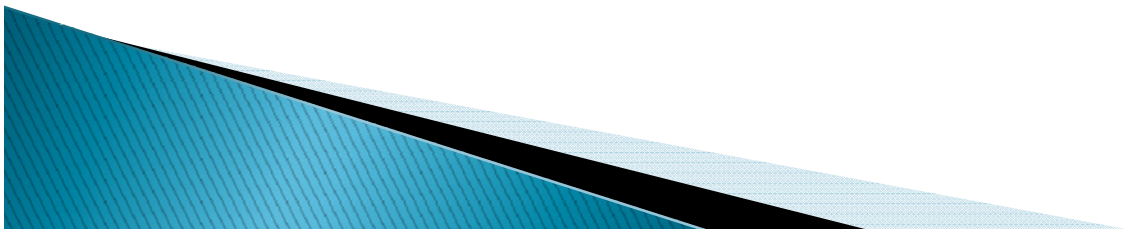
10/19/2009	5:29	SHARON BRUSCO	RLW4RCH	10/19/2009	6:57	HAMILTON DREDGE PROJECT
10/19/2009	6:51	BRANDY BAR	OYSTER COVE	10/19/2009	9:22	D11SFO
10/19/2009	9:22	BRANDY BAR	D11SFO	10/19/2009	9:55	BELVEDERE COVE
10/19/2009	11:30	IRENE LAURITZEN	BELVEDERE COVE	10/19/2009	12:28	D11SFO
10/19/2009	12:28	IRENE LAURITZEN	D11SFO	10/19/2009	13:02	BELVEDERE COVE
10/19/2009	13:59	HENRY BRUSCO	TI EAST MOORINGS	10/19/2009	17:18	HAMILTON DREDGE PROJECT
10/19/2009	14:52	BRANDY BAR	BELVEDERE COVE	10/19/2009	15:39	D11SFO
10/19/2009	15:39	BRANDY BAR	D11SFO	10/19/2009	18:07	OYSTER COVE
10/19/2009	16:20	SHARON BRUSCO	HAMILTON DREDGE PROJECT	10/19/2009	17:19	RLW11RCH
10/19/2009	17:10	FATCAT	RIH FERRY POINT	10/19/2009	18:52	HAMILTON DREDGE PROJECT
10/19/2009	17:20	SHARON BRUSCO	RLW11RCH	10/19/2009	18:37	HAMILTON DREDGE PROJECT
10/19/2009	20:52	SHARON BRUSCO	HAMILTON DREDGE PROJECT	10/19/2009	21:27	1SRF SAN RAFAEL ROCK QUARRY



Post Dredging Follow Up

Presented by
Debra O'Leary, USACE

April 30, 2010



Post Dredge Survey

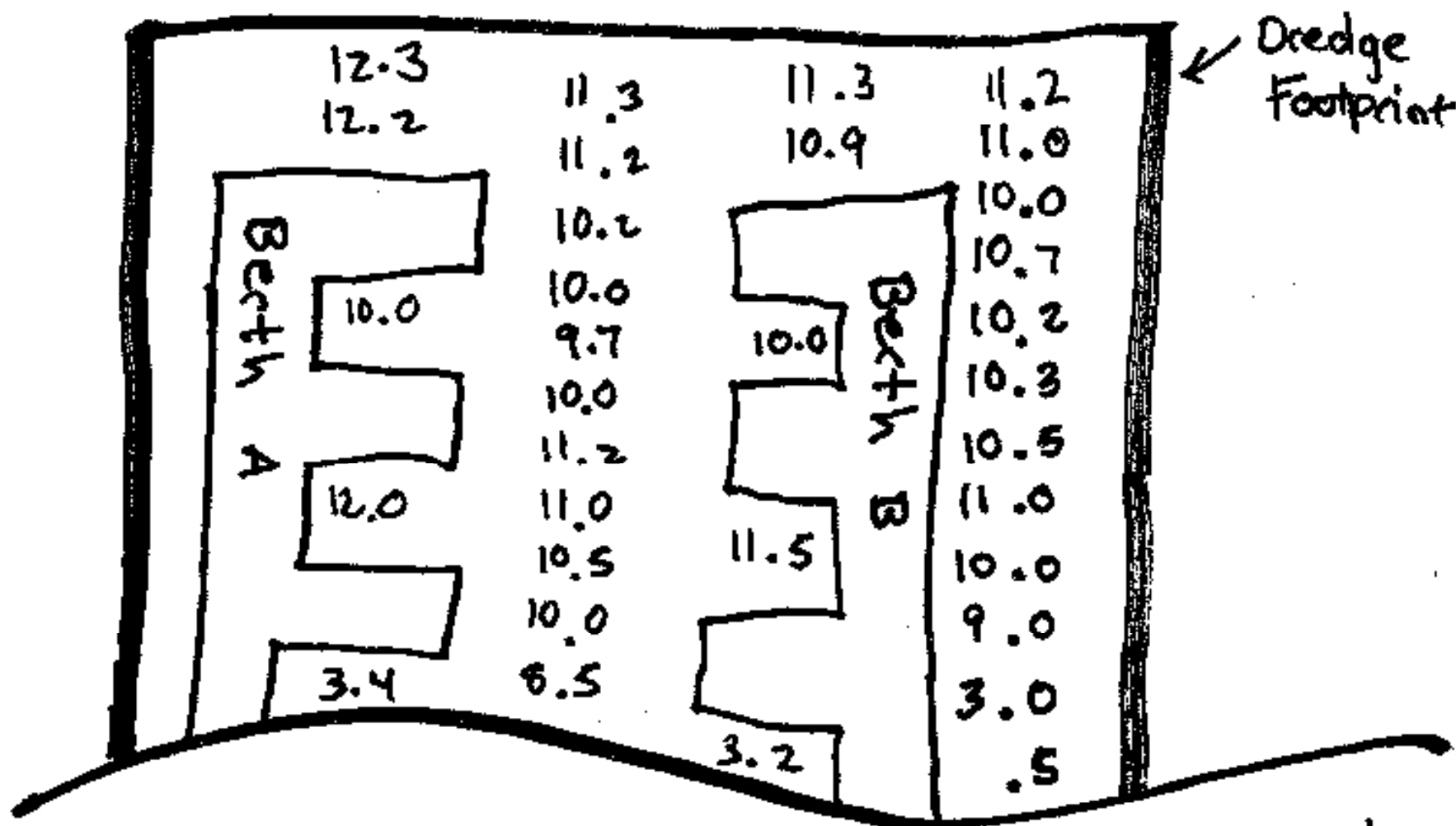
- Accurate to 0.1 foot in areas dredged
- Dredged area
- Permit number & episode number
- Commencement and completion dates
- Volume to design depth
- Volume to overdepth
- Volume calculations
- Survey same method as pre-dredge survey
- Signed by permittee



LONG TERM MANAGEMENT STRATEGY

N →

San Pablo Bay



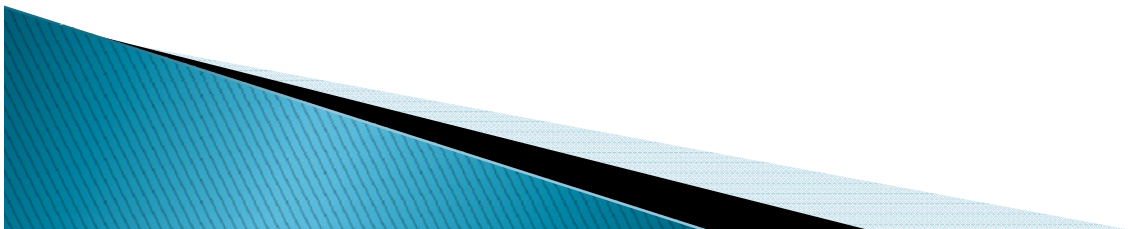
2010-2011
Episode 1

My Hometown, CA

Debra A. O'Leary
7/15/10

Volume and Disposal Site

	To Depth (-10 ft)	Overdepth (+2 ft)	Total
Pre-dredge Survey	1,500 cys	500 cys	2,000 cys
Post-dredge Survey	1,450 cys	250 cys	1,700 cys
Difference	50 cys	250 cys	300 cys
Amount Dredged	1,450 cys	250 cys	1,700 cys
SF-09	1,250 cys	250 cys	1,500 cys
Winter Island	200 cys	N/A	200 cys



How Post-Dredge Information is Used

- ▶ Annual Reports
- ▶ Basis of fees for regional monitoring by the RWQCB and USEPA



On to the next project.

