

Los Angeles Region
**CONTAMINATED
SEDIMENTS
TASK FORCE**

MASTER DREDGING PERMIT APPLICATION

Form Number REG4-DREDGE-001

PLEASE INDICATE WHICH OF THE FOLLOWING THIS FORM APPLIES TO:

- Section 404 and/or Section 10 dredging permits by the Los Angeles District of the Corps of Engineers
- California Regional Water Quality Control Board, Los Angeles Region, Report of Waste Discharge, pursuant to Sections 13260, 13374, and 13377 of Article 4, Chapter 4, of the Porter-Cologne Water Quality Control Act*
- Port of Long Beach Harbor Development Permit
- Port of Los Angeles Coastal Development Permit
- California Coastal Commission Coastal Development Permit
- California Coastal Commission Federal Consistency Certification/Determination

(New 04/02)

*This application shall serve as, and be functionally equivalent to, a Report of Waste Discharge, pursuant to Sections 13260, 13374, and 13377 of Article 4, Chapter 4 of the Porter-Cologne Water Quality Control Act.



LOS ANGELES REGION CONTAMINATED SEDIMENTS TASK FORCE

(Please complete all sections and follow instructions provided with application.)

SECTION 1 - GENERAL INFORMATION

1. APPLICANT INFORMATION (see instructions)

Applicant Name The Port of Long Beach		Contact Name (if different) Richard D. Cameron	
Mailing Address 925 Harbor Plaza			City Long Beach
State CA	Zip 90802	Business Phone (562) 283-7100	Residence Phone N/A

2. LEGAL INTEREST (see instructions)

<input type="checkbox"/> Individual	<input type="checkbox"/> Legal Entity	<input checked="" type="checkbox"/> Government	<input type="checkbox"/> Non-profit
<input type="checkbox"/> Other (Please provide description): <u>Legal Interest: Tidelands Trust Act of 1911 (see attached sheet)</u>			
Note: You will need to provide a copy of legal interest with this application (e.g., title, lease, deed, and easement).			

3. REPRESENTATIVE INFORMATION (see instructions)

Applicant's authorized agent, point of contact, and/or representative <input type="checkbox"/> None		
Name/Title Janna Watanabe/Env. Specialist Associate		Organization The Port of Long Beach
Mailing Address 925 Harbor Plaza		City Long Beach
State CA	Zip 90802	Business Phone (562) 283-7100
		Residence Phone N/A
Who should receive correspondence relevant to this application? <input type="checkbox"/> Applicant <input type="checkbox"/> Representative <input checked="" type="checkbox"/> Both		
I hereby authorize the above named to act as my representative and bind me in all matters concerning this application.		
Signature of Applicant _____		Date _____

THIS BOX IS FOR OFFICIAL USE ONLY:		Data Base Entry <input type="checkbox"/> Yes <input type="checkbox"/> No
Date received: _____	ACOE No. _____	
Date completed: _____	CCC No. _____	
SAP Approved: _____	RWQCB No. _____	
Data Submitted: _____	POLA CDP No. _____	
Date Approved: _____	POLB HDP No. _____	

SECTION II - PROJECT INFORMATION

4. GENERAL PROJECT INFORMATION (see instructions)

Project Name or Title Port of Long Beach Maintenance Dredging and Routine In-Water Maintenance WDRs		
Type of Dredging Project: <input checked="" type="checkbox"/> Maintenance <input type="checkbox"/> New Work	Timing of Project: <input type="checkbox"/> Single Episode <input checked="" type="checkbox"/> Multi-Episode	
Project description (attach additional sheets if necessary): Please see attached document.		
Project need and/or purpose: (see attached sheet) Please see attached document.		
Month and year work is proposed to begin 2013/2014	Estimated completion date 2019	Estimated total project cost \$3.5 million

5. DREDGING INFORMATION (see instructions)

Dredge Site Various locations within the Port	County Los Angeles	Nearest City Long Beach
Latitude(s) Various	Longitude(s) Various	Waterway Various locations - San Pedro Bay
Type and composition of dredged material (Please give percentages if available) <input type="checkbox"/> Sand _____ <input checked="" type="checkbox"/> Silt/Clay _____ * Varies by location		
Is the material appropriate for beach replenishment? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Proposed type of equipment/construction methods to be used: Various equipment - clamshell, hydraulic, hopper, drag beam (Please see attached document)		
Will a temporary rehandling area or storage site be used for the dredged material? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, for what length of time? <u>TBD if required on a case by case basis</u> Site address? <u>TBD if required on a case by case basis</u> Type of containment? <u>TBD if required on a case by case basis</u> Approximate size of area? <u>TBD if required on a case by case basis</u> acres or ft ²		
Will the project result in the construction of temporary or permanent structures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, please indicate: <input type="checkbox"/> Temporary <input type="checkbox"/> Permanent Please provide a description:		
Will the proposed dredging affect existing public access or public recreational facilities? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, please describe location and nature of impact: Please describe how the impacts would be mitigated:		
Will the proposed dredging affect a historic/cultural resource? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, please describe location and nature of impact: Please describe how the impacts would be mitigated:		

BOX 5 (CONTINUED)

Depth of dredging based on Mean Lower Low Water (MLLW) datum
 Existing depth: Variable Over/depth tolerance: 2 ft.
 Proposed design depth: Variable Proposed total depth: Variable

Volume of material to be dredged: 150,000 (per yr) cy, area of dredging: Variable acres

Type(s) of substrate being dredged:
 Sub-tidal Bottom Mudflat Wetlands Estuary Other: _____

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

Agency	Permit/Approval	Permit No.	Issue Date
U.S. Army Corps of Engineers	Regional General Permit	SPL-2008-00950-TS	March 9, 2009
Los Angeles RWQCB	Waste Discharge Requirements	R4-2009-0030 File No. 92-11	February 10, 2009
Port of Long Beach	Harbor Development Permit	HDP #08-083	November 2008

If applicable, please give the Assessor's Parcel Number: N/A

6. DISPOSAL SITE INFORMATION

AQUATIC DISPOSAL (see instructions)

Does the project involve aquatic disposal? Yes No

Site: (please check all that apply) LA-2 LA-3 CAD In-Harbor RCDS Other: Western Anchorage

Total volume of dredged material designated for aquatic disposal: TBD cy

Will the proposed disposal affect a historic/cultural resource? Yes No
 If Yes, please describe location and nature of impact:

SITE INFORMATION (Please attach the following information for additional sites):

LA-2 LA-3 CAD In-Harbor RCDS Other: Please see attached sheet.

Volume of dredged material designated for this aquatic disposal site: _____ cy
 Is the site an existing site that regularly receives dredged material? Yes No
 Year site was last used for dredged material disposal: _____
 Proposed type of equipment/construction methods to be used:

PROPOSED UPLAND, WETLAND, REUSE, OR FILL DISPOSAL (see instructions)

Does the project involve upland, wetland, reuse, or fill disposal? Yes No
 If the project will involve upland, wetland, or fill disposal, but will not involve reuse, please explain why reuse has not been considered:
Will be considered on a case by case basis.

Will the proposed disposal affect a historic/cultural resource? Yes No
 If Yes, please describe location and nature of impact:

Site(s): (please check all that apply)
 Upland Federal Wetland State Wetland Reuse Fill

Total volume of dredged material designated for upland, wetland, reuse, and fill disposal: TBD cy

SITE INFORMATION (Please attach the following information for additional sites):
 (Check only one) Upland Federal Wetland State Wetland Reuse Fill

Site Name:
To be determined.

BOX 6 (CONTINUED)

Site Description (see instructions): TBD			
Site Address TBD	City Long Beach	State CA	Zip 90802
Latitude(s) TBD	Longitude(s) TBD	Zoning TBD	
Owner's Name Port of Long Beach		Phone Number (562) 283-7000	
Address 925 Harbor Plaza	City Long Beach	State CA	Zip 90802
Does this site include jurisdictional wetlands? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, give name and permit number of approved wetlands project where material will be placed:			
Is the site an existing site that regularly receives dredged material? <input type="checkbox"/> Yes <input type="checkbox"/> No <small>Varies depending on site</small> Year site was last used for dredged material disposal: <u>N/A</u> Volume of dredged material designated for this disposal site: <u>TBD</u> cy Proposed type of equipment to be used: Various			
Will disposal result in the construction of temporary or permanent structures? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please describe: Temporary BMPs & containment area to sort & dry material before disposing at approved upland facility			
Will the proposed disposal affect existing public access or public recreational facilities? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, please describe how the impacts would be mitigated:			
Will the proposed disposal involve the transportation of dredged material by trucks? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please describe the number of truck trips and the route to be used: To be determined on a case by case basis.			
(Attach the above information for additional sites)			

7. SENSITIVE AREAS (see instructions)

Does the project have the potential to affect a sensitive area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Type of Habitat:	<input type="checkbox"/> Inter-Tidal	<input checked="" type="checkbox"/> Sub-Tidal	<input type="checkbox"/> Coastal Wetlands
<input type="checkbox"/> Sandy Beach	<input type="checkbox"/> Eelgrass	<input type="checkbox"/> Kelp Forest	<input type="checkbox"/> Riparian
Habitat Name: TBD if applicable - Please see attached sheet			
Habitat Size: <u>TBD if applicable</u> acres or ft ²		Size of area impacted: <u>TBD</u> acres or ft ²	
Estimated Dates of Impact: From <u>TBD if applicable</u> To <u>TBD if applicable</u>			
Have you contacted the following agencies? (see instructions):			
1. U.S. Environmental Protection Agency	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	
2. U.S. Fish and Wildlife	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	
3. U.S. Army Corps of Engineers	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> N/A	
4. National Marine Fisheries Service	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	
5. U.S. Bureau of Land Management	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	
6. Nat'l Oceanic & Atmospheric Association	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	
7. CA Environmental Protection Agency	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	
8. CA Department of Fish & Game	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	
9. CA State Lands Commission	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	
10. S. Coast Air Quality Mgmt. District	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	
11. California Coastal Commission	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	
12. Regional Water Quality Control Board	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> N/A	

(BOX 7 CONTINUED)

If Yes to any of the above, please give the following information for each agency: If more than can be entered here, please attach a supplemental list.	
Name of Agency:	U.S. Army Corps of Engineers
Name of Contact:	John Markham
Permit required?: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, please give number: Not yet assigned
Special Condition(s) required?: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, please describe: To be provided by agency.
Name of Agency:	Regional Water Quality Control Board
Name of Contact:	Mr. Michael Lyons
Permit required?: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, please give number: Not yet assigned
Special Condition(s) required?: <input type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, please describe: To be provided by agency.
Name of Agency:	
Name of Contact:	
Permit required?: <input type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, please give number:
Special Condition(s) required?: <input type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, please describe:
Name of Agency:	
Name of Contact:	
Permit required?: <input type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, please give number:
Special Condition(s) required?: <input type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, please describe:

8. THREATENED OR ENDANGERED SPECIES (see instructions)

Does the project have the potential to affect any federal or state threatened or endangered species? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please indicate: <input checked="" type="checkbox"/> Federal <input checked="" type="checkbox"/> State	
<i>Note: If more than one, please attach a supplemental list.</i>	
Name of species:	California Least Tern
Location of species in relation to project:	
Estimated Dates of Impact: From _____	To _____
Do these dates coincide with the breeding season?:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Has a Section 7 consultation been initiated?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Have you prepared a mitigation plan?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, please attach; if No, please give the expected submission date: _____	
Does this project have the potential to affect any marine fisheries or marine mammals?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes, have you consulted National Marine Fisheries Service?:	<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, please give the following information:	
Name of Contact:	
Permit required?: <input type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, please give number:
Special Condition(s) required?: <input type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, please describe:

(BOX 8 CONTINUED)

Have you consulted CA Department of Fish & Game?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, please give the following information:
Name of Contact:
Permit required?: <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please give number:
Special Condition(s) required?: <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please describe:

9. ESSENTIAL FISH HABITAT (see instructions)

Does the project have the potential to affect any essential fish habitat? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Fishery Type: <input checked="" type="checkbox"/> Coastal Pelagic Species <input type="checkbox"/> Salmon <input checked="" type="checkbox"/> Pacific Coast Groundfish
<i>Note: If more than one, please attach a supplemental list.</i>
Affected Species : Northern anchovy, Pacific sardine, Pacific mackerel, Jack mackerel, Pacific sanddab
Has an analysis of the effect of the project on managed species been conducted ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, please attach; if No, please give the expected submission date:
Have you contacted National Marine Fisheries Service? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, please give the following information:
Name of Contact:
Permit required?: <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please give number:
Special Condition(s) required?: <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please describe:

SECTION III - OTHER REQUIRED INFORMATION

10. ENVIRONMENTAL APPROVALS (see instructions)

<i>Note: Please provide a copy of the project's environmental documentation with your application.</i>
CEQA Lead Agency: Port of Long Beach
Type of Environmental Documentation: <input checked="" type="checkbox"/> CE <input type="checkbox"/> ND <input type="checkbox"/> EIR
Date of Approval: _____ or Approximate date of completion: <u>To be provided</u>
NEPA Lead Agency: Army Corps of Engineers
Type of Environmental Documentation: <input type="checkbox"/> CE <input type="checkbox"/> EA <input type="checkbox"/> EIS
Date of Approval: _____ or Approximate date of completion: _____

11. OTHER APPROVALS (see instructions)

CA DEPARTMENT OF FISH & GAME - 1601 & 1603 Approval <input checked="" type="checkbox"/> None Required Number _____ Date of Application _____ Date of Issuance _____
LOCAL GOVERNMENT APPROVALS
Approving Agency: Port of Long Beach Approval Type: Harbor Development Permit
Approval Date: In progress Local Contact & Phone: Alex Holford - (562) 283-7100
Approving Agency: _____ Approval Type: _____
Approval Date: _____ Local Contact & Phone: _____
Approving Agency: _____ Approval Type: _____
Approval Date: _____ Local Contact & Phone: _____

12. ADJOINING PROPERTY OWNERS (see instructions)

Please provide names and addresses of property owners, lessees, etc., whose property adjoins either the project or the disposal site (disposal site information is not required for the designated aquatic sites). If more than can be entered here, please attach a supplemental list.

Name Various - To be determined once dredging and disposal site locations are finalized.			
Address	City Long Beach	State CA	Zip
Property adjoins: <input type="checkbox"/> Dredging Site <input type="checkbox"/> Disposal Site Party given is: <input type="checkbox"/> Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Other (explain):			
Name			
Address	City	State	Zip
Property adjoins: <input type="checkbox"/> Dredging Site <input type="checkbox"/> Disposal Site Party given is: <input type="checkbox"/> Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Other (explain):			
Name			
Address	City	State	Zip
Property adjoins: <input type="checkbox"/> Dredging Site <input type="checkbox"/> Disposal Site Party given is: <input type="checkbox"/> Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Other (explain):			
Name			
Address	City	State	Zip
Property adjoins: <input type="checkbox"/> Dredging Site <input type="checkbox"/> Disposal Site Party given is: <input type="checkbox"/> Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Other (explain):			

13. CHECKLIST OF ADDITIONAL INFORMATION TO BE SUBMITTED (see instructions)

This box identifies other information that is required before your dredging application can be accepted as complete and processing of the application initiated. Please indicate whether the material is attached or in-progress. If the material is in-progress, please give the expected submission date.

	Attached	OR	In-Progress	Expected Submittal Date
Sampling & Analysis Plan (SAP):	<input type="checkbox"/>		<input type="checkbox"/>	Will submit for each specific project
Testing Data:	<input type="checkbox"/>		<input type="checkbox"/>	Will submit for each specific project
Environmental Documentation:	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Will submit once completed
Dredging & Disposal Plan:	<input type="checkbox"/>		<input type="checkbox"/>	Will submit for each specific project
Proof of Legal Interest:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
Federal Consistency Determination or Certification	<input type="checkbox"/>		<input type="checkbox"/>	
Fees:	<input type="checkbox"/> USACE		<input type="checkbox"/> CCC	<input checked="" type="checkbox"/> RWQCB

14. COASTAL DEVELOPMENT PERMIT

Use of this application for a California Coastal Commission Coastal Development Permit (CDP) requires certain additional information. If you plan to use this form to apply for a CDP please provide the following:

- Stamped envelopes addressed to each property owner and occupant of property situated within 100' of property lines of the project site.
- Stamped envelopes addressed to all other parties known to the applicant to be interested in the project.
- Verification of all other permits, permissions, or approvals granted by public agencies such as CA Dept. of Fish and Game, CA State Lands Commission, US Army Corps of Engineers, US Coast Guard, etc.

(BOX 14 CONTINUED)

- Declaration of campaign contributions (see attached form Appendix A).
- Declaration of posting (see attached form Appendix B).

If you have any questions concerning these requirements, please contact the California Coastal Commission South Coast District office in Long Beach.

NOTICE TO APPLICANTS

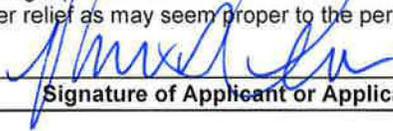
The California Coastal Commission may adopt or amend regulations affecting the issuance of coastal development permits. If you would like notice of such proposals during the pendency of this application, if such proposals are reasonably related to this application, please indicate that desire: Yes No

COMMUNICATION WITH COMMISSIONERS

Decisions of the California Coastal Commission must be made on the basis of information available to all commissioners and the public. Therefore, permit applicants and interested parties and their representatives are advised not to discuss with commissioners any matters relating to a permit outside the public hearing. Such contacts may jeopardize the fairness of the hearing and result in invalidation of the Commission's decision by court. Any written material sent to a commissioner should also be sent to the commission office for inclusion in the public record and distribution to other Commissioners.

15. 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 Applicant's Representative

4/18/13

Date

APPENDIX A – DECLARATION OF CAMPAIGN CONTRIBUTIONS

Please read and fill out the following if you are using this form to apply for a Coastal Development Permit (CDP) from the California Coastal Commission.

Government Code Section 84308 prohibits any Commissioner from voting on a project if he or she has received campaign contributions in excess of \$250 within the past year from project proponents or opponents, their agents, employees or family, or any person with a financial interest in the project.

In the event of such contributions, a Commissioner must disqualify himself or herself from voting on the project.

Each applicant must declare below whether any such contributions have been made to any of the listed Commissioners or Alternates (see attached list – Roster of Commissioners).

Check One

- The applicants, their agents, employees, family and/or any person with a financial interest in the project **have not contributed** over \$250 to any Commissioner(s) or Alternate(s) within the past year.
- The applicants, their agents, employees, family and/or any person with a financial interest in the project **have contributed** over \$250 to any Commissioner(s) or Alternate(s) within the past year.

Commissioner or Alternate _____

Commissioner or Alternate _____

Commissioner or Alternate _____

Signature of Applicant or Authorized Agent

Date

Please print your name _____

APPENDIX B - DECLARATION OF POSTING

Please read and fill out the following if you are using this form to apply for a Coastal Development Permit (CDP) from the California Coastal Commission.

TO: Applicant

Pursuant to the requirements of California Administrative Code 13054(b), this certifies that I/we have posted the "Public Notice" of application to obtain Coastal Commission Permit No. _____

for:

located:

The public notice was posted at a conspicuous place, easily read by the public and as close as possible to the site of the proposed development.

(Signature)

(Date)

NOTE: YOUR APPLICATION CANNOT BE PROCESSED UNTIL THIS "DECLARATION OF POSTING" IS RETURNED TO THE CALIFORNIA COASTAL COMMISSION OFFICE. If the site is not posted at least eight days prior to the meeting at which the application is scheduled for hearing, or the Declaration of Posting is not received in our office prior to the hearing, your application will be removed from its scheduled agenda and will not be rescheduled for Commission action until the Declaration of Posting has been received by this office.

Master Dredging Permit Application Information

Port of Long Beach Five-Year Maintenance Dredging and In-Water Maintenance Activities Waste Discharge Requirements

SECTION 1 – GENERAL INFORMATION

Question 2 – Legal Interest (page 2)

Pursuant to the Tidelands Trust Act, the Port's lands, both submerged and dry are held in trust by the City of Long Beach for the State. The Trust allows the City to use all tidelands and submerged lands within the City's Harbor District as a port. The land was originally granted to the City of Long Beach through State of California Chapter 676, Statutes of 1911. The responsibility for the promotion and management of the Port is granted to the City's Harbor Department through Article XII of the City's Charter. The Charter, in turn, grants the control and management of the Harbor Department to the Board of Harbor Commissioners.

SECTION 2 – PROJECT INFORMATION

Question 4 - Project Description and Need/Purpose (page 3)

The Port's current five-year Waste Discharge Requirements (WDRs) for maintenance dredging and will be expiring on December 31, 2013. Accordingly, the Port is filing an application for new five-year WDRs for maintenance dredging and would like to also include routine in-water maintenance activities within the Long Beach Harbor to be assessed for 401 water quality certification. The following provides supplemental application information and recommended changes that we would like to have considered for the new five-year WDRs. In addition to the new five-year WDRs/401 water quality certification from the Regional Water Quality Control Board, we will be requesting a new five-year Army Corps regional general permit (RGP) for maintenance dredging and routine in-water maintenance activities.

Maintenance Dredging

Shoaling and sedimentation along wharves and channels occasionally necessitates the need for maintenance dredging to restore authorized navigation depths. The Port continues to have the need to conduct maintenance dredging in channels and adjacent to berths in order to maintain safe and adequate water depths for ships within the Long Beach Harbor District.

Permit Limit Modification

The Port's current WDRs allows up to 200,000 cubic yards (cy) of material to be dredged over a five-year period and an annual limit of 40,000 cy of dredged material. As of July 8, 2013, the Port has dredged approximately 82,032 cubic yards of sediment (table below).

Year	Location	Estimated Volume (cubic yards)
2009	Pier J, Berths J266-268	5,130
2010	Pier G, Berths G212-213	4,206
2012	Pier T, Berths 136-140	24,240
2012	Pier J, Berths 266-270 and Pier J Access Channel	18,653
2013	Pier J South Access Channel & North Slip	3,041
2013	Pier T West Basin Approach (Area 1 & 2)	26,762
	Total	82,032

In applying for the new five-year WDR, the Port would like to increase the annual limit (per calendar year) to 150,000 cy and the total permitted quantity to 750,000 cy (over a five-year period).

The Port's maintenance dredging needs vary annually and this increase will help to provide greater flexibility to respond to changing needs and circumstances. The need to perform maintenance dredging is usually brought to the attention of the Port by the Port's tenants or Port pilots. Recently, maintenance dredging is becoming more and more critical as larger vessels, with deeper drafts are calling at the Port than in previous years. It is important that berths and channels are kept clear of high spots to ensure the safe navigation of these large vessels and allow the Port to be "big ship ready" to remain competitive with other ports. The Port has identified at least twelve locations that will require maintenance dredging within the next couple years.

Additionally, the increase in permit limits would allow the Port to take advantage of performing needed maintenance dredging when port fill sites are available and would provide for a sustainable solution as the dredge material would be beneficially reused in a Port fill site. The second phase of the Middle Harbor Terminal Redevelopment Slip Fill is expected to be available for placement of dredge material in 2015 and has a capacity of approximately 3.6 million cy. There is also a possibility that the Port may complete the Pier G South Slip fill (approximate capacity of 2.3 million cy) as part of the Pier G Terminal Redevelopment project within the next five years.

Proposed Disposal Sites

We propose to use similar disposal alternatives to the ones previously permitted. Disposal options would be based on sediment sampling results conducted for each dredge operation and the suitability of the material for beneficial reuse. The proposed disposal sites include:

- (1) Port landfill project;
- (2) Port upland disposal site; and
- (3) Port's Western Anchorage Sediment Storage Site

The Port's first priority is to beneficially reuse the material in a Port landfill project. However, Western Anchorage could be used if the dredge material is suitable for open ocean disposal and can be reused as fill material within the Port. If the dredged material does not meet EPA test requirements for temporary storage at the Port's Western Anchorage site, a suitable upland disposal site will be used.

Additional information on each of the proposed constructed fill/upland disposal sites for the dredged material is listed below. The Port respectfully requests your consideration in incorporating the three sites as approved disposal sites into the provisions of the new WDRs:

1. **Middle Harbor Redevelopment Slip and Basin Fill** - The Middle Harbor Redevelopment Project involves the fill of the Pier E Slip No.1 and a portion of the East Basin (Figure 1). A rock containment dike was constructed at the southern boundary of Slip No. 1 and a second containment dike will be constructed from Pier E, Berth E24 to Pier F, Berth F10. The containment dikes are designed to effectively contain chemically impacted materials and to control runoff of decant water from the settling of dredged material at the site. Any contaminated sediments placed at this site will be capped and sequestered by the placement of uncontaminated materials on top and a sand filter layer behind the containment dike in accordance with regulatory requirements and permits. Accordingly, disposal of dredged material at this disposal site will not pose any significant environmental concerns. The landfill has been analyzed in the Middle Harbor Terminal Redevelopment EIR/EIS.

2. **Pier G South Slip Fill** - The fill site is located at the southern portion of the Pier G Slip (Figure 1). A rock containment dike will be designed and constructed to effectively contain chemically impacted materials and to control runoff of decant water from the settling of dredged material at the site. Any contaminated sediments placed at this site will be capped and sequestered by the placement of uncontaminated materials on top and a sand filter layer behind the containment dike in accordance with regulatory requirements and permits. Accordingly, disposal of dredged material at this disposal site will not pose any significant environmental concerns. This landfill has been analyzed in the Piers G/J Terminal Redevelopment EIR/EIS.

3. **Port Upland Processing Area** - Dredged material may also be placed upland on Port property temporarily for sorting and drying of the material prior to disposal at an approved upland disposal facility. Port upland processing areas may include Pier S and other various upland sites throughout the Harbor District. All processing sites will be designed with the proper BMPs, similar to the attached Figure 3. Material would be placed within a retention berm for sorting and drying and a discharge weir would help to regulate the flow of decant water from the confined area. Once the material has been dried and sorted, scrap steel will be recycled and rock will be crushed into miscellaneous road base. Non-recyclable debris and materials will be disposed of at upland disposal facilities appropriate for the type of debris generated and in accordance with federal and state regulations.

Dredging Methods – Knockdown Dredging

In addition to dredging methods such as clamshell, hydraulic, and hopper dredge, the Port also proposes, for consideration, the use of a drag beam or similar equipment to level or “knock down” high spots. There are often times where prop wash from the large propellers of vessels creates isolated high spots near the berths. These high spots are usually less than 1- 2 feet of material, close to the wharf, and spread around spatially rather than clumped together which makes the use of mechanical or hydraulic dredging equipment not feasible or cost effective.

“Knockdown” dredging is a common practice used at ports and harbors throughout the United States and involves the leveling or spreading of shoaled or mounded material in order to maintain a waterway rather than directly removing material from that waterway. This activity typically involves employing an I-beam, or other similar equipment, towed by a boat across a shoal in order to redistribute shoaled sediment into deeper areas within the project area. This equipment can be mobilized more quickly and less expensively than normal dredging equipment. The option to utilize knockdown dredging or grading of underwater shoals to supplement routine maintenance dredging activities would provide for a more efficient means to deal with these events while maintaining the safe navigation and berthing of vessels.

Small knockdowns can reduce the need for maintenance dredging and may have less environmental impacts than an actual dredging event due to reduced turbidity in the water column and by keeping the sediment in the project area rather than disposing the material at an alternate location. Since this process is mainly redistributing the shoal to a deeper location within the dredging footprint, it is considered to have less environmental impacts than a full dredging event where sediment is removed up through the water column, loaded on to a barge and disposed of at another, often aquatic disposal site. Additionally, the sediment remains in the dredging footprint and is removed at a later date when full dredging is necessary (San Francisco Bay Conservation and Development Commission, 2007). Additional information on the potential environmental impacts of knockdown dredging operations is included in Attachment B.

The Port proposes to utilize the following methods when performing knock-down dredging for maintenance dredging. The specific method will be determined on a case-by-case basis for each knock-down dredging project depending on the type of material and location of the high spots in proximity to wharf structures (e.g. pilings, fenders, etc.).

Knockdown Dredging Methods

- 1) **Drag Beam:** An I-beam, rake, cutting edge, or similar fixed object would be dragged by a vessel (e.g. boat, barge) across a shoal in order to redistribute the shoaled material from a high area to a low area within the approved project boundary.
- 2) **Clamshell Bucket or Excavator** - A clamshell bucket, excavator, or similar equipment would be used to “sweep” the bottom to knock down high spots. This method would be used to remove high spots near piles or other wharf structures where the use of a drag beam is not feasible. A clamshell bucket, excavator, or similar equipment could also be used to relocate (but not lift out of the water column) shoaled material and then place the material on the bottom of a nearby area within the project boundary. The material would either be placed in a lower area or would be placed on the bottom and then leveled out or pushed to a low area within the approved project boundary.

Knockdown Dredging Criteria & Guidelines

Proposed criteria for utilizing the drag beam or knock-down dredging include the following:

- Knockdown dredging where material is not removed but redistributed is limited to no more than 15,000 cubic yards of material per year.
- For each knockdown dredging project, the total volume to be knocked down cannot exceed 2,000 cy.
- Knockdown dredging shall not be performed in the same area more than once per year.
- Knockdown dredging will, at all times, be contained within an approved project boundary for the berth, channel, etc. The project boundary will be determined on a case-by-case basis in coordination with the Los Angeles Region Contaminated Sediments Task Force (CSTF). Material resulting from the knockdown dredging shall not be moved more than a 1,500 foot radius from where the high spot is located.
- The Port and its contractor shall be allowed a knockdown dredging tolerance of 1-foot below the design depth/permitted depth.
- Sediment sampling (i.e. elutriate testing) will be performed prior to each knockdown dredging project. The sampling approach will be presented in a Sampling and Analysis Plan and provided to the CSTF for approval.
- Water quality monitoring will not be performed during knockdown dredging projects due to the short duration of events.
- The Port would seek approval from the CSTF on the use of this method prior to receiving a notice to proceed (NTP) for each project. Detailed information on the type of knockdown dredging method and designated project boundary will be provided with the NTP request.

Routine Maintenance of Existing Structures/Facilities

The Port also has the need to conduct routine in-water repair and maintenance of existing facilities and respectfully requests that these activities be included in the WDR/401 Water Quality Certification. Routine maintenance activities covered may include, but are not limited to:

- Removal and recovery of debris/objects posing a navigational safety hazard to vessels. This may include sunken vessels/barges; containers; chassis; anchors; concrete; rubber tires; pipelines protruding above the mudline; broken/damaged fender system components; concrete/steel/timber pilings and studs; and other miscellaneous debris/objects.

- Routine wharf/dock maintenance work including repair or like-for-like replacement of pilings, camel logs, fender systems, cutoff/quay/retaining walls, foundation/footings, bulkheads, and other associated wharf components.
- Shoreline and in-water maintenance, repairs, or like-for-like replacement of slopes, dikes, breakwater, rip rap, etc.
- Repair, minor modification, and in-alignment replacement of docks, gangways, floats, piers, launch ramps, dolphins, mooring buoys, and anchor pilings.
- Routine in-water maintenance, repair and or replacement of pile wraps, jackets, and corrosion prevention system (anodes, cables, and mounting brackets).

Disposal of materials resulting from these activities will include temporary placement at an upland location within the Port of Long Beach for drying and sorting prior to disposal. Any scrap steel will be recycled and rock/concrete will be crushed into miscellaneous road base for Port use. Non-recyclable debris will be disposed of at upland landfills appropriate for the type of debris generated and in accordance with federal and state regulations.

Proposed Modification to Monitoring and Reporting Program No. 7158

The Port agrees to the same notification and reporting specified in our previous monitoring and reporting program, but proposes modifications to the monitoring and reporting program as indicated below:

Water Quality Monitoring Approach

Due to the configuration of certain confined areas in the port (e.g. slips and dead-end channels, corners of piers/wharfs within basins) and the fine-grained nature of maintenance dredge material, the Port expects and has experienced prolonged suspension of dredge-mobilized particulates within confined areas. In these confined areas, tidal circulation is often restricted which leads to fine-grained sediments remaining suspended within the water column for extended periods of time. On the recent Piers T and J maintenance dredging project, there were several light transmittance exceedances which occurred when dredging was performed in confined areas. The light transmittance exceedances only occurred in the bottom-depth samples and were observed to be attributed to the configuration of the area and lack of tidal circulation and not the dredging operation practices.

The Port proposes that when maintenance dredging is performed in confined areas, the monitoring stations be located an approximate distance from a designated project area boundary (e.g. from the entrance of a slip or dead-end channel). The Port will designate which approach it will take for locating the monitoring stations (dredging operations or designated project area boundary) on a case-by-case basis and notify the RWQCB of the approach prior to starting the monitoring program. Accordingly, the Port proposes the following modifications to the text for consideration:

Station	Description
A	30.5 meters (100 feet) up current of the dredging operations, safety permitting or the designated project area boundary.
B	30.5 meters (100 feet) down current of the dredging operations, safety permitting or the designated project area boundary.
C	91.5 meters (300 feet) down current of the dredging operations, safety permitting or the designated project area boundary.
D	Control site (area not affected by dredging operations)

Question 6 – Disposal Site Information (pages 4 & 5)

Aquatic Disposal

Site Information: In-Harbor CDF (Middle Harbor and Pier G South Slip Fill)

Existing Site? Yes

Year site last used for dredged material disposal: Pier G North Slip Fill – 2011; Middle Harbor Slip Fill – 2012/2013

Proposed type of equipment/construction methods to be used? Various

Site Information: Western Anchorage

Existing Site? Yes

Year site last used for dredged material disposal: 2002

Proposed type of equipment/construction methods to be used? Various

Proposed Upland, Wetland, Reuse, or Fill Disposal

Site Information: Fill/Reuse

Site Name/Description/Address: Possible sites include Middle Harbor and Pier G South Slip Fill CDFs

Owner's Name: Port of Long Beach, 925 Harbor Plaza, Long Beach, CA 90802

Site includes jurisdictional wetlands? No

Existing site that receives dredged material? Yes

Will disposal result in the construction of temporary or permanent structures? Disposal will occur at approved Port CDF sites and will result in permanent landfill.

Will the proposed disposal involve the transportation of dredged material by trucks? To be determined on a case by case basis

Question 7 - Sensitive Areas (page 5)

Maintenance dredging activities are not likely to impact any sensitive areas such as eelgrass beds. The distribution of eelgrass beds is limited primarily by physical factors such as depth, light, and substrate. Eelgrass usually grows in silty and sandy substrates and in water less than 20 feet deep, with light being the primary limiting factor. Eelgrass has been found in the Long Beach harbor at two locations (north side of Pier S near the Heim Bridge and close to shore near the NRG intake forebay structure), however, at both these locations the water was shallow (less than 20 feet deep). The majority of the areas where maintenance dredging takes place (e.g. along berths, wharves, and channels), have deep depths of approx. -40 to -60 ft. MLLW. Soft bottom habitat that could support eelgrass in the project area is at water depths of approximately -40 feet MLLW or greater, which is beyond the limit where light is sufficient for its growth.

Due to the depths at areas in need of maintenance dredging, it is unlikely that eelgrass would be present. However, a pre-project eelgrass survey of the project area will be performed prior to each maintenance dredging event. The survey will be conducted in accordance with the Southern California Eelgrass Mitigation Policy (SCEMP). If the pre-project survey demonstrates eelgrass presence within the project vicinity, a post-project survey will be conducted and impacts to eelgrass mitigated in accordance with the SCEMP.

REFERENCES

San Francisco Bay Conservation and Development Commission (BCDC). 2007. Staff Report and Recommendation on Proposed Amendment to Regionwide Permit no. RWP-10. Website: http://www.bcdc.ca.gov/pdf/cm/CM_2007_9_7_%209.pdf. Accessed April 5, 2013.

Appendix A

Figures/Maps

MAINTENANCE DREDGE AREA

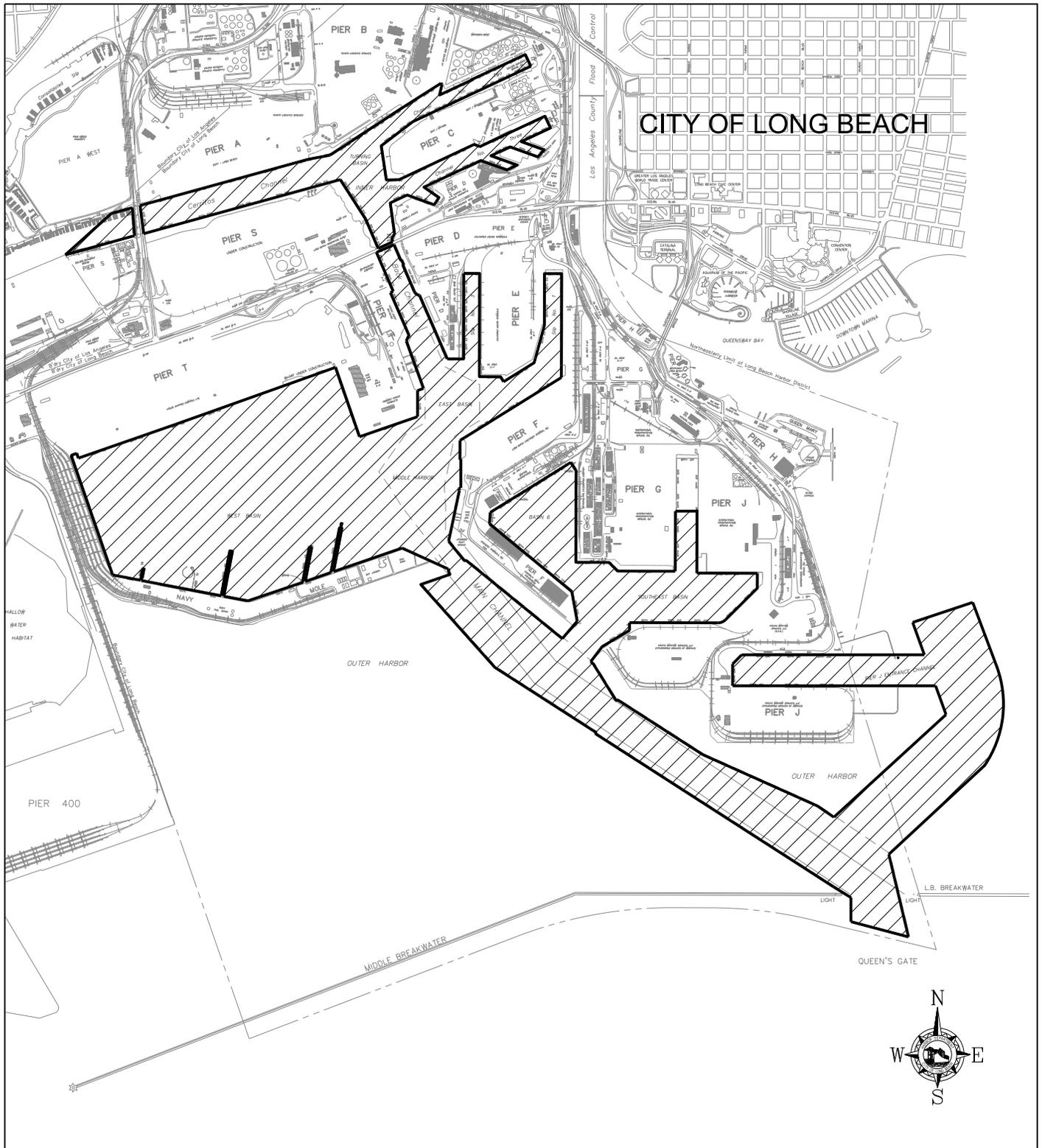


Figure 1



Figure 2

Proposed Disposal Sites

1. Pier G South Slip Fill
2. Middle Harbor Slip and Basin Fill
3. Upland Processing Area
4. Western Anchorage Sediment Storage Site

APPENDIX B
PRECEDENCE AND POTENTIAL
ENVIRONMENTAL IMPACTS OF
KNOCKDOWN DREDGING OPERATIONS

PRECEDENCE FOR KNOCKDOWN DREDGING IN REGIONAL GENERAL PERMITS

Knockdown dredging, also known as “beam leveling” or “underwater surface grading,” is a common practice used at ports and harbors throughout the United States. The process involves leveling the surface of the sediment within a defined area such that all areas higher than an upper target elevation are graded into areas within a lower target elevation. For example, if a berth is designed to operate at an elevation of -20 feet mean lower low water (MLLW) and areas are present where the surface ranges from -18 feet MLLW to -22 feet MLLW, the port or harbor would hire a contractor to level out the high spots by pushing or dragging the material into the depressions. This technique can be accomplished using either a steel I-beam pulled behind or pushed in front a barge or by sweeping the sediment surface with a large clamshell bucket. Knockdown dredging is typically used instead of removing the material in areas prone to ship propeller scour and/or shoaling where the material only needs to be redistributed within the site as opposed to removed to allow safe vessel movements.

Regulatory permits for knockdown dredging operations have been issued to several West Coast ports in recent years. The Port of San Francisco’s permit was combined with its normal maintenance dredging operations and allows maintenance of target elevations at several berths. The Port of Portland also managed a permit for knockdown dredging for the past 10 years that allows maintenance of target surface elevations at several berths. This permit has, in the past, been separate from normal maintenance dredging work, but it is currently being updated to combine the two operations into one permit. The Port of Seattle is currently working with the regulatory agencies in Region 10 to obtain a similar permit for its berths located in the Lower Duwamish Waterway. In all cases, permits typically allow maintenance at multiple berths over multiple years with per event and annual volume limits.

POTENTIAL IMPACTS TO WATER QUALITY

Both the quantity and the duration that particulates are suspended are considered when evaluating water quality impacts. Suspended particulates generated by the movement of equipment are greatest when equipment and sediments are moved through the water column and rise above the water surface; sediments become suspended in the water column by digging and removal activities. Water quality impacts from knockdown or drag beam

dredging methods are expected to be minimal. Dredging equipment usually stays underwater, near the sediment's surface. In addition, knockdown dredging operations are usually a few hours to a few days.

Studies have been conducted to evaluate the potential water quality impacts of knockdown dredging operations by evaluation of the nature and extent of the suspended materials (i.e., total suspended solids [TSS]). The U.S. Army Corps of Engineers (USACE) led a study in the Port of Redwood City to characterize the spatial and temporal dynamics of suspended sediment plumes created during knockdown operations (Clarke et al., 2005). On a spatial scale, the following observations were made:

- Sediment disturbance was limited by the width of the bar.
- Lateral spread of the plume was slow, and only increased twice the width of the bar.
- Spatial characteristics of the plume were likely defined by the extent of bottom contact.
- Suspended sediment plumes were constrained to the lower water column.

Temporal characteristics of the plume included:

- Intermittent, or pulsed, increases in suspended sediment concentrations related to episodic passes of the drag beam across high spots
- Depending on the initial plume generated, suspended sediment concentrations may return to ambient levels prior to subsequent passes across the same high spot.

The study indicated that although fish and benthic organisms may be exposed to increased suspended sediment concentrations, these exposures were limited to the lower water column and plumes tended to diffuse laterally behind the barge and were not maintained for extended periods of time. The very nature of knockdown operations suggests elevated suspended sediment concentrations resulting from knockdown operations would not persist.

POTENTIAL FOR BENTHIC COMMUNITY RELATED IMPACTS

Impacts of dredging activities to benthic communities will vary by dredging equipment and methods used, the frequency of disturbance activities, the physical features of site (depth, rugosity, and water currents) and habitat type. Mechanical or hydraulic dredging removes

the sediment and associated non-mobile organisms from the dredged area. Knockdown dredging relocates the material within the site by pushing or leveling in a sweeping motion.

Where sediment elevations are to be reduced, all dredging methods leave a new surface that is rapidly recolonized by opportunistic species. Mechanical or hydraulic dredging activities impact the sediment surface that is in excess of the project design. Knockdown dredging activities result in disturbance of sediment surface in the area in excess of project design as well as the surrounding area where material is being redistributed. Sediments are pushed or dragged into area adjacent to the knockdown area resulting in burial of current benthic habitat.

In the Port of Long Beach, the harbor bottom is dominated by soft unconsolidated substrate containing a mixture of sand, silts, and clays. Higher silts and clays are located in the inner harbor regions. The types of benthic organisms that dominate the harbor include small body invertebrates (e.g., polychaetes, oligochaetes, and crustaceans) that are defined ecologically as opportunistic species. Opportunistic organisms readily settle into new areas or have qualities that are resistant to physical disturbances (e.g., mobility and rebuilding habitat structure).

Navigation channels, wharf faces, and harbor bottoms support faunal characteristics of a physically disturbed community because of the nature of the port activities. It is expected that knockdown dredging and burial would not result in high mortality of the current benthic community in affected area. The area is also expected to rapidly colonize by the current species assemblages. Benthic recolonization times are expected to be less than a year (Wilber and Clark 2007; Carter et al. 2008; Løkkeborg 2004). Larger organisms that live in sand dominated areas may take up to a year to recolonize. Structurally complex habitats (e.g., eelgrass, hard bottom, and intertidal) and those that are relatively undisturbed by natural perturbations (e.g., deep-water mud substrata) are more adversely affected by dredging than unconsolidated sediment habitats that occur in shallow coastal waters, like those recommended for inclusion in the Regional General Permit.

REFERENCES

- Carter et al. (Carter, A., E. Hague, and L. Floyd), 2008. Benthic Infauna Recovery Following Channel Dredging in the Vicinity of Bogue Inlet, North Carolina. Accessed June 12, 2013. Available from: <http://www.fsbpa.com/08Proceedings/05CarterHague2008.pdf>.
- Clarke et al. (Clarke, D., A. Martin, C. Dickerson, and D. Moore), 2005. *Characterization of Suspended Sediment Plumes Associated with Knockdown Operations at Redwood City, California*. Prepared for U.S. Army Corps of Engineers, San Francisco District.
- Løkkeborg, S., 2004. Impacts of Trawling and Scallop Dredging on Benthic Habitats and Communities. FAO Fisheries Technical Paper 472. Food and Agriculture Organization of the United Nations.
- Wilber, D.H., and D.G. Clarke. 2007. Defining and Assessing Benthic Recovery Following Dredging and Dredged Material Disposal. 2007 World Organization of Dredging Associations (WODA) Conference, Lake Buena Vista, Florida. Session 3D.

Appendix C

Harbor Development Permit and CEQA Documentation



HARBOR DEVELOPMENT PERMIT

925 HARBOR PLAZA LONG BEACH, CALIFORNIA 90802

TELEPHONES (562)590-4160 (562)437-0041 FAX:(562)901-1728

PAGE 1 OF 3

1. PERMIT NUMBER HDP-13-026	2. ISSUE DATE 04/30/2013	3. EXPIRATION DATE 04/30/2015	NOTE
--------------------------------	-----------------------------	----------------------------------	------

4. TYPE OF ACTION:

- PURSUANT TO CALIFORNIA COASTAL ACT OF 1976 AND CERTIFIED PORT MASTER PLAN
- PURSUANT TO SECTION 1215 OF THE LONG BEACH CITY CHARTER
- LEVEL I COASTAL DEVELOPMENT PERMIT
- APPEALABLE UNDER COASTAL ACT SECTION 30715

5. PERMITTEE: PORT OF LONG BEACH	8. PERMITTEE PHONE: (562) 283-7000
6. LEGAL INTEREST: Owner	9. CONTACT PERSON: Al Moro
7. PERMITTEE ADDRESS 925 Harbor Plaza Long Beach, CA ZIP 90802	10. TITLE/AFFILIATION: Chief Harbor Engineer
	11. PHONE: 562-283-7277

12. DESCRIPTION OF APPROVED WORK:
Maintenance dredging and routine in-water maintenance as required over a 5 year period throughout the Harbor District. Maintenance dredging includes removal of sediments within channels, waterways, and berths to maintain these areas at design and lease depths. Dredge material quantities will not exceed 150,000 cubic yards per year or 750,000 cubic yards total over five years.

13. LOCATION OF APPROVED WORK:
Throughout the Harbor District, Long Beach, CA

14. DRAWINGS:

15. CALIFORNIA ENVIRONMENTAL QUALITY ACT DETERMINATION:

- CATEGORICALLY EXEMPT 4 [CLASS]
- NEGATIVE DECLARATION, ADOPTED _____ [DATE]
- ENVIRONMENTAL IMPACT REPORT, CERTIFIED BY _____ [LEAD AGENCY] _____ [DATE]

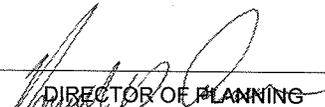
16. MANDATORY FINDINGS:

- THE PROJECT CONFORMS WITH THE CERTIFIED PORT MASTER PLAN
- THE PROJECT CONFORMS WITH THE POLICIES OF THE COASTAL ACT
- THE PROJECT CONFORMS WITH THE ESTABLISHED POLICIES OF THE Various HARBOR PLANNING DISTRICT
- THE PROJECT WILL WILL NOT HAVE ANY SIGNIFICANT ADVERSE ENVIRONMENTAL IMPACTS
- PUBLIC HEARING NOT REQUIRED PURSUANT TO THE PROVISIONS OF THE CERTIFIED PORT MASTER PLAN
- THE EXECUTIVE DIRECTOR AUTHORIZED ISSUANCE OF THIS PERMIT ON 04/30/2013
- A PUBLIC HEARING WAS HELD ON _____ AT _____
- THE BOARD OF HARBOR COMMISSIONERS AUTHORIZED ISSUANCE OF THIS PERMIT ON _____ BY A _____ TO _____ VOTE

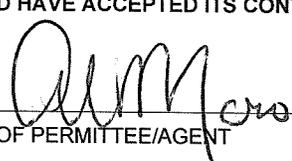
17. THIS PERMIT IS ISSUED SUBJECT TO PERMITTEE OBTAINING THE FOLLOWING APPROVALS, AS NECESSARY, AND COMPLYING WITH STATED PERMIT TERMS AND CONDITIONS

- L.B. DEPARTMENT OF PLANNING AND BUILDING
- L.B. BUREAU OF FIRE PREVENTION
- REGIONAL WATER QUALITY CONTROL BOARD
- THOSE STANDARD CONDITIONS SHOWN ON THE ATTACHED PAGE OF THIS PERMIT.
- THOSE SPECIAL CONDITIONS SHOWN ON THE ATTACHED PAGE[S] OF THIS PERMIT.
- AIR QUALITY MANAGEMENT DISTRICT
- U.S. ARMY CORPS OF ENGINEERS
- OTHER _____

18. ACKNOWLEDGEMENTS


04/30/2013
 DIRECTOR OF PLANNING DATE

I, Al Moro [PERMITTEE/AGENT] HEREBY ACKNOWLEDGE RECEIPT OF
HDP-13-026 AND HAVE ACCEPTED ITS CONTENTS AND CONDITIONS.


5/13/13
 SIGNATURE OF PERMITTEE/AGENT DATE



HARBOR DEVELOPMENT PERMIT

925 HARBOR PLAZA LONG BEACH, CALIFORNIA 90802

TELEPHONES (562)590-4160 (562)437-0041 FAX:(562)901-1728

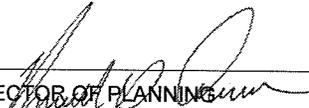
PAGE 2 OF 3

1. PERMIT NUMBER	2. ISSUE DATE	3. EXPIRATION DATE	NOTE
HDP-13-026	04/30/2013	04/30/2015	

STANDARD CONDITIONS:

- 1 **Effective Date:** This permit shall not become effective until the ORIGINAL has been returned to the Environmental Planning Division, fully signed by the permittee or agent(s) authorized in the permit application. Failure to return the original within thirty (30) days of approval shall render the permit invalid. Other conditions notwithstanding, if the project is appealable the permit shall not become until after the tenth (10th) working day following notification of approval, unless an appeal has been filed with the California Coastal Commission within that time. By executing this permit, permittee or its agent(s) acknowledge that they have received a copy of the fully-signed permit for its use and post said copy conspicuously at the project site.
- 2 **Non-Waiver Condition and Assignment:** Nothing in this permit shall be deemed or construed as a waiver of any term or condition contained in permittee lease, preferential assignment, permit, or other agreement with the Long Beach Harbor Commission. This permit shall not be assigned except as provided in the Board of Harbor Commissioners Port Master Plan Implementation Guidelines and in Section 13170 of Title 14 of the California Administrative code, to the extent applicable.
- 3 **Permit Expiration:** Work authorized by this permit must commence within two years of the effective date of this permit unless otherwise specified. If work has not commenced, this permit will expire two (2) years from its effective date. Any application for an extension of said commencement date must be made at least thirty (30) days prior to the expiration of this permit.
- 4 **Compliance With Laws and Regulations:** Permittee shall comply with all laws, statutes, rules, regulations, and orders of all governmental agencies having jurisdiction over the permittee's project. Permittee, at its own expense, shall obtain all requisite permits, approvals, and consents from the appropriate agencies, including but not limited to the City of Long Beach (COLB) Harbor Department, the COLB Development Services, COLB Fire Department, the South Coast Air Quality Management District, the California Department of Health Services, and the Regional Water Quality Control Board, and shall comply with any such permit, approval or consent. Copies of all requisite permits shall be available for inspection at the project site.
- 5 **Construction Drawings:** Final plans and specifications for construction (hard copies and CADD files in Bentley MicroStation format), incorporating any modifications made by the Harbor Department, shall be submitted to the Environmental Planning Division for review and approval prior to commencement of any portion of the development.
- 6 **Notification:** Permittee shall notify the Chief Harbor Engineer, in writing, of the anticipated start date of any construction at least ten (10) days in advance.
- 7 **Permission from Property Owner:** Permittee shall coordinate with all facilities which may be affected by the permitted project. Permittee shall not interfere with any facility operations. Permittee may contact the Harbor Department Terminal Services Section at 562-590-4180 for assistance with notifications.
- 8 **Subsurface Construction:** Permittee shall consult with the Surveys and Mappings Section of the Harbor Department and Underground Service Alert of Southern California (Dig-Alert) regarding possible interference to underground utilities for all work involving excavation, a minimum of 48 hours in advance. Permittee shall conduct all subsurface work in accordance with Section 5 of the latest edition of Standard Specifications for Public Works Constructions (The "Green Book"). Permittee shall be responsible for all damage to underground structures and utility lines occurring as a result of project construction and shall restore all ground surfaces disturbed by excavation to original conditions, unless otherwise provided for by the permitted project design. This includes, but is not limited to, irrigation lines, water main lines, underground conduit, and surface landscaping. The alignment of any underground utilities that must be relocated as a result of the permitted project must be approved by the Director of Environmental Planning and the utility owner. Permittee, except as otherwise provided for or agreed to, is responsible for any costs associated with repairing, replacing, or relocating underground or surface utilities or landscaping disturbed or destroyed during the permitted project.
- 9 **Conduct of Work:** Permittee shall perform all work in strict accordance with the plans and specifications approved by the Harbor Department Environmental Planning Division. For project site preparation and construction activities the permittee shall utilize water trucks and sprinkler systems to minimize dust and releases of materials into harbor waters. Distribution and/or removal of surplus materials (fills, dirt, broken asphalt, etc.) generated by the construction on property under the jurisdiction of the Harbor Commission must have prior approval of the Chief Harbor Engineer.
- 10 **As-built:** As-built drawings for construction within the Harbor District (hard copies and CADD files in Bentley MicroStation format) shall be submitted to the Construction Management Division (562-590-4172) of the Harbor Department within thirty (30) days of the completion of work. Except in the case of underground work, final construction drawings may serve as as-builts provided a set of such drawings are submitted and stamped "as-built". For underground work, permittee shall submit to the Construction Management Division, within thirty (30) days of completion of the work, two (2) sets of as-built drawings and survey notes, signed by a licensed surveyor who shall certify to the accuracy of the horizontal and vertical alignment. All of said drawings shall be drawn to a scale of no more than one hundred (100) feet to the inch, shall show the accurate alignments by centerline traverses, shall be referenced to all intersections of street property lines and survey points furnished by the Harbor Department, and shall show the elevations of the tops of the pipelines and facilities. All surveys work shall be to the latest third order of accuracy as established by the National Oceanic and Atmospheric Administration surveys.
- 11 **Traffic Management:** For all projects that impact Harbor Department roads, Permittee shall submit for approval by the Director of Environmental Planning a Traffic Management Plan. Permittee shall comply with all traffic warning and control devices, signs, and plans described in the Work Area Traffic Control Handbook or the Manual on Uniform Traffic Control Devices (MUTCD) 2003 California Supplement.
- 12 **Non-Compliance Penalties:** Violation of any provision or condition in this permit shall constitute grounds for revocation of this permit and shall render the permittee liable for civil penalties of up to \$10,000.00. Any person who willfully and knowingly conducts work in the Harbor District in violation of the Port Master Plan Guidelines shall be liable for civil penalties of \$5,000.00 per violation per day.
- 13 **Hazardous Material:** If during the course of the permitted project permittee shall discover or have reason to believe that material being excavated at the project site contains extremely hazardous wastes or hazardous wastes as those terms are or have been defined by the administrator of the Environmental Protection Agency, the California Department of Toxic Substances Control, or any other person or agency having jurisdiction over the management of hazardous materials, permittee, at its cost, shall: (i) promptly notify the Director of Environmental Planning of the permittees discovery or belief; (ii) at the request of the Director of Environmental Planning, initiate chemical and or physical characterization of the material; (iii) promptly submit all laboratory and test results to the Director of Environmental Planning on receipt thereof; (iv) develop and submit for

ACKNOWLEDGEMENTS

 DIRECTOR OF PLANNING	04/30/2013 DATE	 SIGNATURE OF PERMITTEE AGENT	5/12/13 DATE
--	--------------------	--	-----------------



HARBOR DEVELOPMENT PERMIT

925 HARBOR PLAZA LONG BEACH, CALIFORNIA 90802

TELEPHONES (562)590-4160 (562)437-0041 FAX:(562)901-1728

PAGE 3 OF 3

1. PERMIT NUMBER
HDP-13-026

2. ISSUE DATE
04/30/2013

3. EXPIRATION DATE
04/30/2015

NOTE

approval to the Director of Environmental Planning a remediation plan providing for the appropriate disposal and or treatment of the contaminated material; (v) implement that plan in accordance with the regulations and orders of the governmental agencies having jurisdiction; (vi) if material is removed, replace all such material with clean fill material that is structurally suitable for the project, and cause the excavation to be backfilled and compacted; and (vii) promptly submit copies of all waste manifests to the Director of Environmental Planning.

14 Indemnity: Permittee shall indemnify the Harbor Department from and against any and all actions, suits, proceedings, claims, demands, damages, losses, liens, costs, expenses, or liabilities of any kind and nature whatsoever ("claims") which may be brought, made, filed against, imposed upon, or sustained by the Harbor Department, arising from, attributable to, caused by, in connection with, or pertaining to the activities described in this permit, except to the extent such claims are caused by the negligence or willful misconduct of the Harbor Department.

SPECIAL CONDITIONS:

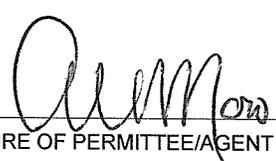
- 1 Prior to the start of construction permittee shall coordinate with all facilities which may be affected by the permitted project. Permittee shall not interfere with any facility operations. Permittee may contact POLB Tenant Services at (562-283-7760) for assistance with notifications.
- 2 Prior to project commencement, permittee shall notify the U.S. Coast Guard at (310) 521-3801, Jacobsen Pilot Service at (562) 432-0664, and the Port of Long Beach Harbor Patrol at (562) 283-7800.

ACKNOWLEDGEMENTS


DIRECTOR OF PLANNING

04/30/2013

DATE


SIGNATURE OF PERMITTEE/AGENT

5/13/13
DATE



Port of
LONG BEACH

The Green Port
June 21, 2013

TO: County of Los Angeles
Registrar-Recorder/County Clerk
Business Filing & Registration
12400 Imperial Hwy, Room 2001
Norwalk, CA 90650

FROM: Port of Long Beach
Environmental Planning Division
925 Harbor Plaza
Long Beach, CA 90802

**CALIFORNIA ENVIRONMENTAL QUALITY ACT
NOTICE OF EXEMPTION**

Project Title: Maintenance Dredging – HDP #13-026

Project Location – Specific: Throughout the Harbor District

Project Location – City: Long Beach

County: Los Angeles

Name of Public Agency Approving Project: Port of Long Beach

Name of Person or Agency Carrying Out Project: Port of Long Beach

Description of Project: Maintenance dredging and routine in-water maintenance as required over a 5-year period throughout the Harbor District. Maintenance dredging includes removal of sediments within channels, waterways, and berths to maintain these areas at design and lease depths. Dredge material quantities will not exceed 150,000 cubic yards per year or 750,000 cubic yards total over 5 years.

_____ Ministerial Exemption (Sec. 21080(b)(1);15268);

_____ Declared Emergency (Sec. 21080(b)(3);15269(a);

_____ Emergency Project (Sec. 21080(b)(4);15269(b)(c);

 X Categorical Exemption. State type and section number: Section 15304, Class 4

_____ Statutory Exemption. State code number:

Reasons Project is Exempt: The project involves maintenance dredging where the spoil is deposited in an authorized spoil area.

Contact Person: Alex Holford

Telephone Number: (562) 283-7100

Richard D. Cameron
Director of Environmental Planning