

June 7, 2017

COUNTY OF SAN MATEO
COYOTE POINT MARINA
2017 MAINTENANCE DREDGING PROJECT

COUNTY PROJECT NO. OD432
PROJECT FILE NO. E4953

ADDENDUM NO. 4

TO ALL PLAN HOLDERS:

The following **Addendum No. 4** to the above referenced project, dated May 12, 2017, shall be included in the project plans and specifications.

1. Page ii (rev. 3) of the Table of Contents Section shall be replaced in the Project Specifications:

Replace page ii (rev. 3) of the Table of Contents Section with page ii (rev. 4).

2. Exhibit C in Appendix E Permits shall be replaced in the Project Specifications:

Replace Exhibit C and Department of Army Permit No. 26774S (17 pages total) with Exhibit C (rev. 1), and Department of the Army Permit Letter dated June 2, 2017 and Permit No. 2002-26774S that has been signed by Permittee (20 pages total).

Please sign and return the attached "Receipt of Addendum No. 4 form. The "Receipt of Addendum No. 4" form MUST be received in this office no later than 4:00 PM, Monday, June 12, 2017 or the bid will NOT be considered. The Receipt of Addendum can be faxed to Gil Tourel's attention at (650)361-8220 or email at gtourel@smcgov.org.

If you have any questions or require additional information, please contact Eric Chen, Wency Ng, or Gil Tourel of our office at (650) 363-4100. They can also be reached by e-mail at:

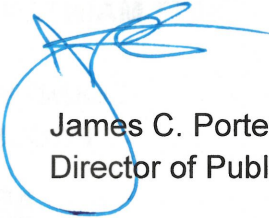
echen@smcgov.org
wng@smcgov.org
gtourel@smcgov.org



To All Plan Holders
Coyote Point Marina 2017 Maintenance Dredging Project
Addendum No. 4
June 7, 2017

Page 2

Very truly yours,



James C. Porter
Director of Public Works

JCP:AMS:GT:WN:EC

F:\Users\design\C3D\E4953000_Coyote Pt Marina 2017 Maint Dredging\BIDDING thru CONSTRUCTION (DPW)\Bidding (02-05)05a_Addendum 4 (OD432).docx

Encl.- "Receipt of Addendum No. 4" Form

cc: Ann M. Stillman, Deputy Director, Engineering and Resource Protection
Gil Tourel, Principal Civil Engineer, Engineering and Construction
Wency Ng, Senior Civil Engineer, Project Development and Design
Eric Chen, Associate Civil Engineer, Project Development and Design

June 7, 2017

COUNTY OF SAN MATEO
COYOTE POINT MARINA
2017 MAINTENANCE DREDGING PROJECT

COUNTY PROJECT NO. OD432
PROJECT FILE NO. E4953

RECEIPT OF ADDENDUM NO. 4

I, _____, an
authorized representative for

_____, have received
Addendum No. 4 for the Coyote Point Marina 2017 Maintenance Dredging Project from an
authorized representative of the County of San Mateo, to be included in the Plans and
Specifications for the above referenced project.

This form must be signed and received in the offices of the County of San Mateo,
Department of Public Works ***no later than 4:00 PM, Monday, June 12, 2017.***

“Contractor”

(Print)

(Signature)

(Date)

TABLE OF CONTENTS (Continued)**SPECIAL PROVISIONS (Continued)**Section

- 10. Construction Waste Management
- 10-1. Diversion Goals
- 10-2. References and Resources
- 10-3. Waste Management Plan and Daily Transport Report
- 10-4. Waste Management Plan Implementation
- 11. Mobilization and Demobilization
- 11-1. Water Pollution Control
- 23. Dredging
- 24. Temporary Relocation of Fuel Dock

Note: Gaps in Section numbering, above, indicate that the Section is either blank or does not apply.

APPENDIX A

County of San Mateo Waste Management Plan Form
Waste Management Daily Transport Report

APPENDIX B

Sample "Payment Bond" Form
Sample "Performance Bond" Form

APPENDIX C

Daily Personnel and Equipment Log

APPENDIX D

Construction Claims:
Public Contract Code Sections 9204 and 20104 et seq.

APPENDIX E Permits

EXHIBIT A San Francisco Bay Conservation and Development Commission (BCDC):
BCDC Permit No. M93-14 (Amendment No. Two)
Time Extension Letter

EXHIBIT B (rev. 2) San Francisco Bay Regional Water Quality Control Board:
Water Quality Certification Letter
Notice of Exemption

EXHIBIT C (rev. 1) Department of the Army Permit

EXHIBIT D (rev. 1) Dredged Material Management Office (DMMO)
Determination of Suitability for In-Bay Disposal

EXHIBIT E: Minor Repair Permit (for Temporary Relocation of Fuel Dock)

EXHIBIT C

DEPARTMENT OF THE ARMY PERMIT

The Contractor shall consider the conditions and restrictions noted in the attached Department of the Army Permit Letter dated June 2, 2017 and unsigned Permit No. 2002-26774S when bidding this project. The conditions of the provided Department of the Army Permit shall be considered to be part of this contract.



DEPARTMENT OF THE ARMY
SAN FRANCISCO DISTRICT, U.S. ARMY CORPS OF ENGINEERS
1455 MARKET STREET
SAN FRANCISCO, CALIFORNIA 94103-1398

Regulatory Division

JUN - 2 2017

Subject: File Number: 2002-26774S; Coyote Point Marina Maintenance Dredging; Individual Permit; First Transmittal

Mr. Sam Herzberg
County of San Mateo
Parks and Recreation Division
455 County Center, 4th Floor
Redwood City, California 94063

Dear Mr. Herzberg:

This correspondence is in reference to your Department of the Army permit application of January 5, 2017 for the maintenance dredging of the berths, fairways, entrance channel and approach channel at the Coyote Point Marina located in San Mateo, San Mateo County, California. The enclosed two (2) copies of the Department of the Army Permit authorize the removal of an estimated 300,000 cubic yards of sediment, over a 10-year period, from the Coyote Point Marina.

Based on a recently completed review and evaluation of your Department of the Army permit application and the recommendations of my Regulatory staff, your request for a Department of the Army Permit is hereby *tentatively* approved, subject to the procedures described herein. This decision on permit issuance has been developed under the provisions of 33 C.F.R. Sections 320.4(a) and 325.8(b), which authorize the District Engineer, or his designee, to issue a permit when he determines that permit issuance complies with the Section 404(b)(1) Guidelines and is not contrary to the public interest. This initial proffered permit will **not** be valid until it has been signed and dated by the District Engineer, or his designee.

You are advised that the decision to issue your Department of the Army Permit may be appealed through the U.S. Army Corps of Engineers' *Administrative Appeal Process*, as described in 33 C.F.R. Part 331 (65 Fed. Reg. 16,486; Mar. 28, 2000), and outlined in the enclosed flowchart and *Notification of Administrative Appeal Options, Process, and Request for Appeal* (NAO-RFA) Form. The following two options are available to you in your evaluation of the Terms and Conditions of the enclosed permit prior to its formal issuance:

- a. You may sign and date both copies of the permit on the line designated for "Permittee". Your signature on the permit indicates that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions. Both copies of the permit must be returned to this office for final authorization. We will then forward one copy of the fully executed permit for your records.

b. You may decline to sign the initial proffered permit because you object to certain Terms and Conditions therein, and you may request that the permit be modified, accordingly. You must outline your objections to the Term and Conditions of the permit by completing Section II of the NAO-RFA Form. You will relinquish all rights to request changes to the Terms and Conditions of the permit, unless the District Engineer receives your objections within sixty (60) days of the date on the NAO-RFA Form.

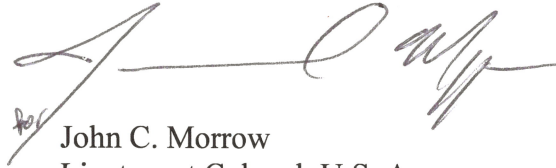
Upon receipt of the completed NAO-RFA Form, the District Engineer will evaluate your objections and may: (1) revise the permit to address all of your objections; (2) revise the permit to address some of your objections; or (3) not revise the permit, after determining that the permit should be issued as initially written. For any of these three cases, the District Engineer will send you a proffered permit for your reconsideration, as well as a second NAO-RFA Form. If you then intend to decline the proffered permit, you may elect to submit a completed NAO-RFA Form to the Division Engineer to initiate the appeal process; the completed NAO-RFA Form must be submitted directly to the Appeal Review Officer at the address specified on the NAO-RFA Form. You will relinquish all rights to an appeal, unless the Division Engineer receives your objections within sixty (60) days of the date on the second NAO-RFA Form. If, on the other hand, you intend to accept the proffered permit as recommended by the District Engineer, you should follow the execution procedures outlined under Option a.

Under the provisions of 33 C.F.R. Section 325.2(d)(5), this office may elect to withdraw your Department of the Army permit application from active processing, if you fail to sign and return both copies of this permit or fail to initiate the appeal process within sixty (60) days of the date on the enclosed NAO-RFA Form.

Be advised that your signed permit will NOT be an authorization to proceed. You must first fulfill the requirements of Standard DMMO Conditions 8b, 8c, and 8d on pages 4B and 4C. The conditions are for the submittal, to this office for approval, of a dredge operations plan, a before dredge survey and a solid debris management plan. Once these items have been submitted and approved, by this office, you will receive written authorization to commence your work.

You may refer any questions on this matter to Mark D'Avignon by telephone at (415) 503-6806 or by e-mail at mark.r.d'avignon@usace.army.mil. All correspondence should be addressed to Mark D'Avignon, Operations and Readiness Division, referencing the file number at the head of this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "John C. Morrow". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

John C. Morrow
Lieutenant Colonel, U.S. Army
District Engineer

Enclosures

**NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND
REQUEST FOR APPEAL**

Applicant: San Mateo County		File No. 2002-26774S	Date: 5/18/2017
Attached is:			See Section below
✓	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)		A
	PROFFERED PERMIT (Standard Permit or Letter of permission)		B
	PERMIT DENIAL		C
	APPROVED JURISDICTIONAL DETERMINATION		D
	PRELIMINARY JURISDICTIONAL DETERMINATION		E

SECTION I - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at <http://usace.army.mil/inet/functions/cw/cecwo/reg> or Corps regulations at 33 CFR Part 331.

A: INITIAL PROFFERED PERMIT: You may accept or object to the permit.

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the DISTRICT ENGINEER for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **OBJECT:** If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this Notice and return the Notice to the DISTRICT ENGINEER. Your objections must be received by the DISTRICT ENGINEER within 60 days of the date of this Notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your NOTICE, the DISTRICT ENGINEER will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the DISTRICT ENGINEER will send you a proffered permit for your reconsideration, as indicated in Section B below.

B: PROFFERED PERMIT: You may accept or appeal the permit

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the DISTRICT ENGINEER for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **APPEAL:** If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this NOTICE and sending the NOTICE to the DIVISION ENGINEER. This Notice must be received by the DIVISION ENGINEER within 60 days of the date of this Notice.

C: PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this Notice sending the Notice to the DIVISION ENGINEER. This Notice must be received by the DIVISION ENGINEER within 60 days of the date of this Notice.

D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

- **ACCEPT:** You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this Notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- **APPEAL:** If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this Notice and sending the Notice to the DIVISION ENGINEER. This Notice must be received by the DIVISION ENGINEER within 60 days of the date of this Notice.

E: PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision and/or the appeal process you may contact:
Katerina Galacatos, Chief, South Branch, Regulatory Division
U.S. Army Corps of Engineers, San Francisco District
1455 Market Street, 16th Floor, Attn: CESP-N-R-S
San Francisco, CA 94103-1398
Tel. (415) 503-6778 FAX (415) 503-6690

If you only have questions regarding the appeal process you may also contact:
Thomas J. Cavanaugh, Appeal Review Officer
U.S. Army Corps of Engineers, South Pacific Division
1455 Market Street, 20th Floor, Attn: CESP-D-PDS-O
San Francisco, CA 94103-1399
Tel. (415) 503-6574 FAX (415) 503-6646

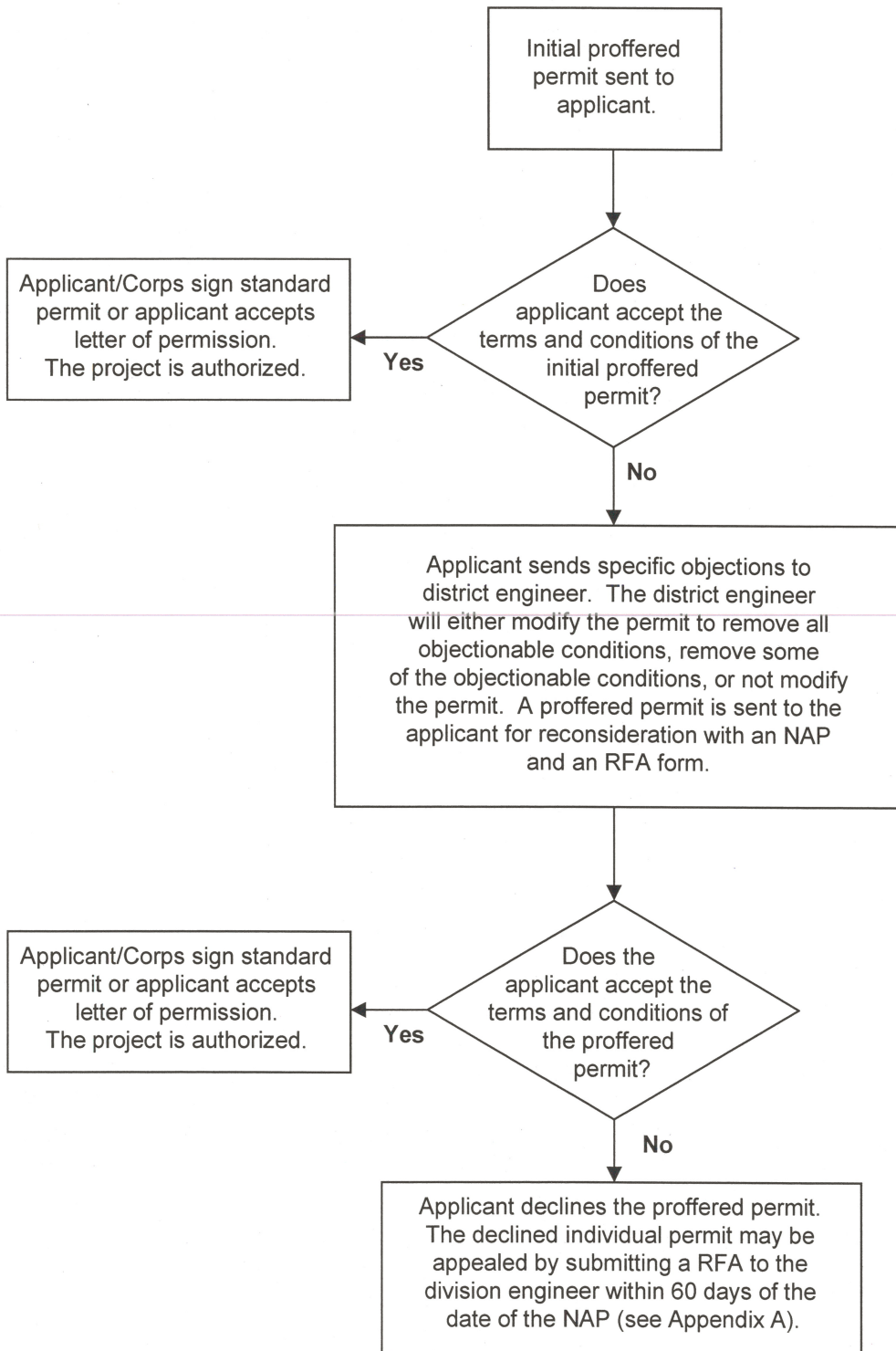
RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

Signature of appellant or agent.

Date:

Telephone number:

Applicant Options with Initial Proffered Permit



DEPARTMENT OF THE ARMY PERMIT

PERMITTEE: County of San Mateo

PERMIT NO.: 2002-26774S

ISSUING OFFICE: San Francisco District

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate District or Division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below:

PROJECT DESCRIPTION: As shown in the attached drawings, the applicant plans to initially remove approximately 80,000 cubic yards (cy) of sediment from the 25.5-acre (approximately) marina boat basins (i.e. Basin 1 and Basin 2 berths and fairways), entrance channel, and approach channel and a total of approximately 300,000 cy over the life of the permit. The project design depths are -10 mean lower low water (MLLW) plus an additional 1-foot overdepth allowance in the marina berths, fairways, and entrance channel and -12 feet MLLW plus an additional 1-foot overdepth allowance in the approach channel. The material would be removed using a clamshell or hydraulic dredge and removed by barge to the Alcatraz Disposal Site (SF-11), a permitted beneficial reuse site, or at an appropriate upland disposal location outside Corps jurisdiction. Periodic knockdown episodes resulting in the redistribution of a total of 50,000 cubic yards of sediment within the marina basins, entrance channel, and approach channel are also authorized on an as needed basis. Work shall be conducted in accordance with the attached drawings entitled, "Project: Coyote Point Marina Maintenance Dredging; Purpose: Multi-Episode Maintenance Dredging at the Coyote Point Marina; Applicant County of San Mateo Department of Parks; Location: San Mateo, California; Corps File No.: 26774S," in 4 sheets, dated December 9, 2016 (Attachment 1).

Prior to each dredging episode, the Dredge Material Management Office (DMMO) will evaluate the sediments to be dredged for disposal or reuse suitability. The DMMO includes representatives from the U.S. Environmental Protection Agency, San Francisco Bay Conservation and Development Commission (BCDC), San Francisco Bay Regional Water Quality Control Board (RWQCB), and the U.S. Army Corps of Engineers (Corps). The DMMO is tasked with approving sampling and analysis plans in conformity with testing manuals, reviewing the test results and reaching consensus regarding a suitable disposition for the material.

PROJECT LOCATION: Coyote Point Marina on San Francisco Bay in the City of San Mateo, San Mateo County, California

PERMIT CONDITIONS:

GENERAL CONDITIONS:

1. The time limit for completing the work authorized ends on **June 1, 2027**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.

2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms

and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as Special Conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions. (*Conditional Water Quality Certification for Maintenance Dredging at the Coyote Point Marina, issued by the Regional Water Quality Control Board, San Francisco Bay Region, under CIWQS Place No. 832877 on June 1, 2017 (Attachment 2).*)

6. If a conditioned coastal zone consistency concurrence or determination has been issued for your project, you must comply with the conditions specified in the concurrence or determination as Special Conditions to this permit. For your convenience, a copy of the concurrence or determination is attached if it contains such conditions. (*Conditioned Coastal Zone Consistency Determination for the Coyote Point Marina Maintenance Dredging Project issued by the S.F. Bay Conservation and Development Commission (BCDC), Permit No. M93-14, issued January 10, 1994 amended through July 14, 2010, Amendment No. 3 (Attachment 3).*)

7. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

8. You understand and agree that, if future operations by the United States require the removal, relocation or other alteration of the structure or work authorized herein, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, you will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

SPECIAL CONDITIONS:

1. Dredging shall be limited to June 1 through November 30 each year for the following reasons:

a. In order to minimize impacts to listed species of steelhead trout (*Oncorhynchus mykiss*), dredging and disposal operations shall occur only from June 1 through November 30. Dredging outside this environmental work window would require consultation with the National Marine Fisheries Service (NMFS) (pursuant to Section 7 of the Endangered Species Act) and approval from the NMFS and the U.S. Army Corps of Engineers.

b. In order to minimize impacts to listed species of Chinook salmon (*Oncorhynchus tshawytscha*), dredging and disposal operations shall occur only from June 1 through November 30. Dredging outside this

environmental work window would require consultation with the National Marine Fisheries Service (NMFS) (pursuant to Section 7 of the Endangered Species Act) and approval from the NMFS and the U.S. Army Corps of Engineers.

c. In order to minimize impacts to listed North American green sturgeon (*Acipenser medirostris*), dredging and disposal operations shall occur only from June 1 through November 30. Dredging outside this environmental work window would require consultation with the National Marine Fisheries Service (NMFS) (pursuant to Section 7 of the Endangered Species Act) and approval from the NMFS and the U.S. Army Corps of Engineers.

d. No dredging activities shall occur during the sensitive Pacific herring spawning season, December 1 to April 1, or as designated by the California Department of Fish and Wildlife. Dredging outside this environmental work window would be determined by the California Department of Fish and Wildlife.

2. Additional Standard DMMO Conditions found on pages 4A-E (attached) shall be adhered to at all times.

FURTHER INFORMATION:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:
Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

(X) Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. § 403). Section 10 of the Rivers and Harbors Act generally regulates all structures and work occurring below the plane of mean high water in tidal waters of the United States; in former diked baylands currently below mean high water; outside the limits of mean high water but affecting the navigable capacity of tidal waters; or below the plane of ordinary high water in non-tidal waters designated as navigable waters of the United States. Navigable waters of the United States generally include all waters subject to the ebb and flow of the tide; and/or all waters presently used, or have been used in the past, or may be susceptible for future use to transport interstate or foreign commerce. The term "structure" includes, without limitation, any pier, boat dock, boat ramp, wharf, dolphin, weir, boom, breakwater, bulkhead, revetment, riprap, jetty, artificial island or reef, permanent mooring structure, power transmission line, permanently moored floating vessel, piling, or any other obstacle or obstruction. The term "structure" does **not** include bridges and causeways constructed in or over navigable or tidal waters of the United States, since this regulatory responsibility has been delegated to the U.S. Coast Guard under the Department of Transportation Act of 1966 (Pub. L. No. 89-670). The term "work" includes, without limitation, any dredging or disposal of dredged material, filling, or other modification of a navigable water of the United States.

(X) Section 404 of the Clean Water Act (33 U.S.C. § 1344). Section 404 of the Clean Water Act generally regulates all discharges of dredged or fill material occurring below the plane of ordinary high water in non-tidal waters of the United States; or below the high tide line in tidal waters of the United States; and within the lateral extent of wetlands adjacent to these waters. Waters of the United States generally include the territorial seas; all traditional navigable waters which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including waters subject to the ebb and flow of the tide; wetlands adjacent to traditional navigable waters; non-navigable tributaries of traditional navigable waters that are relatively permanent, where the tributaries typically flow year-round or have continuous flow at least seasonally; and wetlands directly abutting such tributaries. Where a case-specific analysis determines the existence of a "significant nexus" effect with a traditional navigable water, waters of the United States may also include non-navigable tributaries that are not relatively permanent; wetlands adjacent to non-navigable tributaries that are not relatively permanent; and wetlands adjacent to but not directly abutting a relatively permanent non-navigable tributary. The term "dredged material" means material that is excavated or dredged from waters of the United States. The term "fill material" means material placed in waters of the United States where the material has the effect of replacing any portion of a water of the United States with dry land or of changing the bottom elevation of any portion of a

water of the United States. Examples of such fill material include, but are not limited to, rock, sand, soil, clay, plastics, construction debris, wood chips, overburden from mining or other excavation activities, and materials used to create any structure or infrastructure in waters of the United States. The term "fill material" does not include trash or garbage.

2. Limits of this authorization:

- a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.
- b. This permit does not grant any property rights or exclusive privileges.
- c. This permit does not authorize any injury to the property or rights of others.
- d. This permit does not authorize interference with any existing or proposed Federal project.

3. Limits of Federal Liability: In issuing this permit, the Federal Government does not assume any liability for the following:

- a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.
- b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.
- c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.
- d. Design or construction deficiencies associated with the permitted work.
- e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision: This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

- a. You fail to comply with the terms and conditions of this permit.
- b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate. (See Item 4 above.)
- c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with

the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions: General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

 _____ (PERMITTEE)
Sam Herzberg
County of San Mateo
Parks and Recreation Division

 _____ (DATE)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

John C. Morrow (DATE)
Lieutenant Colonel, U.S. Army
District Commander

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFEREE) (DATE)

STANDARD DMMO CONDITIONS TO PERMIT NUMBER 2002-26774S

1. Your use of the permitted activity must not interfere with the public's right to free navigation on all navigable waters of the United States.
2. You must have a copy of this permit available on the vessel used for the authorized transportation and disposal of dredged material.
3. You must advise this office as per Special Condition 12, on page 4D, **before** you start dredging activities under the authorization of this permit.
4. 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 50-3
Alameda, California 94501-5100

POC:
Local Notice to Mariners
Waterways Management Branch
PH: 510-437-2980
FAX: 510-437-5836
E-MAIL: D11LNM@uscg.mil

5. The Coast Guard Captain of the Port of San Francisco Bay may require modifications to marine construction equipment deployment or mooring systems to safeguard navigation while work is in progress.
6. All vessels operated for disposal of dredged material are required to participate in the Coast Guard's Vessel Traffic Control Service (VTS). Five minutes before each departure, the permittee shall notify the VTS by radio, via Channel 14, of the following: The name of vessel; time of departure from dredge site; and time of departure from disposal site.
7. When utilizing the Alcatraz Disposal Site (SF-11), the permittee shall dispose of all dredged material within a circular area of radius 1000 feet with center located at latitude 37°49'17"N; longitude 122°25'23"W. The specific location within the disposal area will be determined by the District Engineer upon approval of the Dredge Operation Plan (see below).
8. The permittee shall submit the following reports for review and comment to:

U.S. Army Corps of Engineers, San Francisco District
Operations and Readiness Division
Attn: Mark D'Avignon
1455 Market Street, 16th Floor
San Francisco, California 94103-1398

a. Dredge Material Analysis: Submit, for approval, no earlier than 60 days prior to the proposed commencement of any authorized successive dredging episodes, dredge material analysis (Physical, Chemical, and Biological) sampling and testing information. **Please include the U.S. Army Corps of Engineers (Corps) permit number and dredge episode number with this submittal.** Also submit Regional Water Quality Control Board (RWQCB) water quality certification or waiver for disposal of the material. For each dredging episode, the permittee shall obtain the approval of the District Engineer for formulating specific sediment testing procedures for the Dredged Material Analysis. The testing protocol will be in accordance with the testing guidelines as published in the Corps and U.S. Environmental Protection Agency publication entitled, "Evaluation of Dredged Material Proposed for Discharge in Waters of the U.S. - Testing Manual" (The Inland Testing Manual or ITM, EPA-823-B-98-004), dated February 1998, and subsequent amendments thereto. The permittee shall provide a copy of the Dredged Material Analysis to the U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service, National Marine Fisheries Service, and California Department of Fish and Wildlife concurrent with the San Francisco Bay Conservation and Development Commission's RWQCB's, and the Corps' receipt of this information. Agency comments submitted to the Corps within 15 calendar days thereafter will be given full consideration in the decision on dredged material disposal.

b. Dredge Operation Plan: Submit, for approval by this office, no earlier than 60 calendar days and no later than 20 calendar days before the proposed commencement of dredging, a plan which includes the following: **Corps permit number, dredge episode number**, a copy of the dredging contract or description of the work under which the contractor will do the permitted work; name and telephone numbers of the dredging contractor's representative on site; dredging start and completion dates; names of vessel; dump scow numbers or identification; bin or barge capacities; identification of work as either maintenance dredging or new dredging; discussion of proposed dredging procedures, as governed under Special Condition No. 11, with detailed drawings or specifications of the grid or centrifugal pump system; quantity of material to be removed; dredging design depth and typical cross section including overdepth; and date of last dredging episode and design depth. The Dredge Operational Plan shall also provide the following information:

1. The controls being established to insure that dredging operations occur within the limits defined by the channel dimensions and typical channel section. The horizontal and vertical positioning systems being utilized must be indicated as noted in 3, below.

2. The controls being established to insure that disposal of the dredged material at the disposal site is at the assigned location and depth. The horizontal and vertical positioning systems being utilized must be indicated as noted in 3, below.

3. Method of determining electronic positioning of dredge or dump scow during entire dredging operation at dredge site, disposal site and en route to and from disposal site.

Please note that failure to provide all of the above information may result in delays to your project. When your Dredge Operation Plan has been approved, you will receive a written authorization to commence with your project.

c. Pre-Dredge Survey: Submit no earlier than 60 calendar days and no later than 20 calendar days before commencement of dredging, a survey with accuracy to one-tenth foot that delineates and labels the following: areas to be dredged with overdepth allowances; existing depths; estimated quantities to be dredged to the design depth; and estimated quantities to the overdepth limit. **All surveys shall be signed by the permittee to certify their accuracy. Please include the Corps permit number and dredge episode number.**

Please note that failure to provide all the above information may result in delays to your project.

d. Solid Debris Management Plan: Submit no earlier than 60 calendar days and no later than 20 calendar days before commencement of work, a plan which describes measures to ensure that solid debris generated during any authorized dredging, demolition or construction operation is retained and properly disposed in areas not under Corps jurisdiction. **At a minimum, the plan shall include the following: source and expected type of debris; debris retrieval method; Corps permit number and dredge episode number; disposal method and site; schedule of disposal operations; and debris containment method to be used, if floatable debris is involved.**

Please note that failure to provide all the above information may result in delays to your project.

e. Post-Dredge Survey: Submit, **within 30 days of the last disposal activity** ("last" is defined as that activity after which no further activity occurs for 15 calendar days), a survey with accuracy to one-tenth foot that delineates and labels the areas dredged and the dredged depths. **Also, include the Corps permit number, dredge episode number, dates of dredging commencement and completion, actual quantities dredged to the design depth, and actual quantities to the overdepth limit.** The permittee shall substantiate the total quantity dredged by including calculations used to determine the volume difference (in cubic yards) between the Pre- and Post-Dredging Surveys and **explain any variation in quantities greater than 15% beyond estimated quantities or dredging deeper than is permitted (design plus overdepth allowance).** **All surveys shall be accomplished by a licensed surveyor and signed by the permittee to certify their accuracy.** A copy of the Post-Dredge Survey should be sent to the National Ocean Service for chart updating:

NOAA/National Ocean Service
Nautical Data Branch
N/CS26, SSMC3, Room 7230
1315 East-West Highway
Silver Spring, Maryland 20910-3282.

9. Disposal Site Verification Log (DSVL): Submit on a weekly basis by noon Monday, the log (downloadable from <http://www.spn.usace.army.mil/Portals/68/docs/Dredging/guidance/document2010-09-07-132110.pdf>) that enumerates work accomplished during the preceding week. Mail to:

U.S. Army Corps of Engineers, San Francisco District
Attn: Shelah Sweatt, DMMO
1455 Market Street, 16th Floor
San Francisco, California 94103-1398;

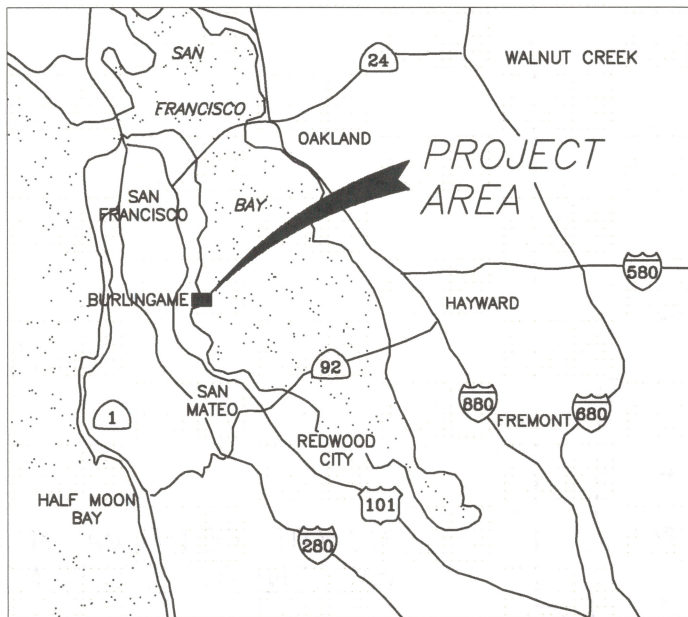
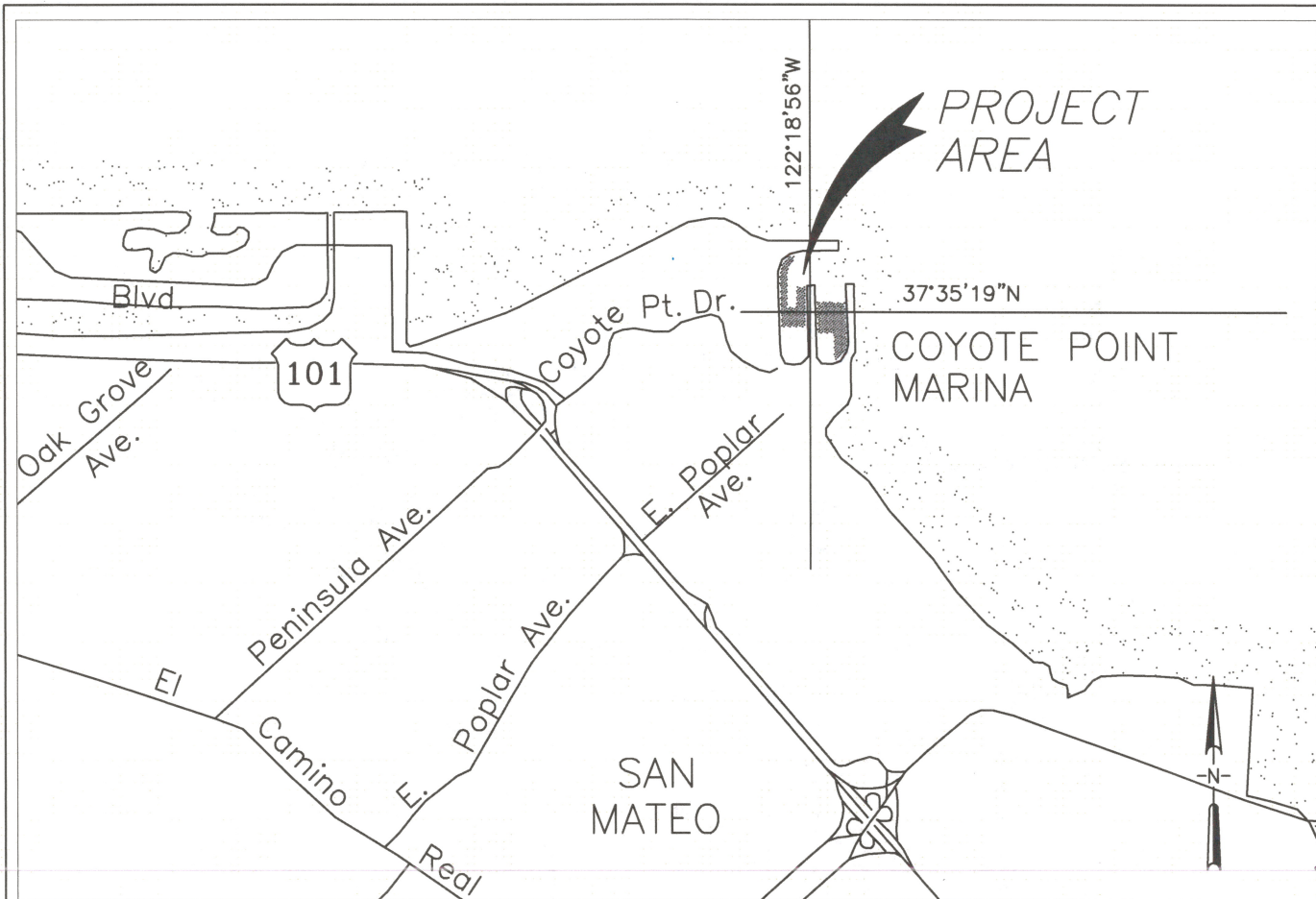
FAXed to Ms. Shelah Sweatt at (415) 503-6693; or e-mail to shelah.sweatt@usace.army.mil. **Please include the Corps permit number and dredge episode number.** The log will be provided when the Corps approves the Dredge Operation Plan and authorizes the commencement of the dredging.

10. Overflow requirements:

a. No overflow or decant water shall be discharged from the barge, with the exception of spillage incidental to mechanical dredge operations.

b. During transportation from the dredging site to the disposal site, no material shall be permitted to overflow, leak or spill from barge, bins or dump scows.

- c. For hopper dredge only, during dredging operations, overflow shall be limited to a maximum of 15 minutes. Adjustments to the dredging operation may be required to insure that once overflow commences, it will not exceed the 15-minute limit.
- d. For approved sand dredging, overflow will not exceed 15 minutes or the economic load, whichever occurs first.
11. The permittee shall ensure that all dredged material is slurried prior to disposal to prevent any accumulation or build up of material at the disposal site. All dredged material shall be slurried in one of the following manners:
- a. Dredged material will be either pumped with a centrifugal pump prior to leaving the dredge site for the disposal site; or,
- b. If the material is mechanically dredged, passed through a debris grid, with a maximum opening size of 12 inches by 12 inches that will cover the entire loading area of the dump scow. Everything that does not pass through the grid will be considered solid debris and shall be disposed in areas outside of Corps jurisdiction. All such material shall be promptly removed from the grid at the end of each 8 hour shift or sooner.
12. **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 Mark D'Avignon, in writing to the address below; FAXed to (415) 503-6693; e-mailed to mark.r.d'avignon@usace.army.mil or via telephone message at (415) 503-6806.
- U.S. Army Corps of Engineers, San Francisco District
Operations and Readiness Division
Attn: Mark D'Avignon
1455 Market Street, 16th Floor
San Francisco, California 94103-1398
13. The permittee, as directed by the District Engineer under authority pursuant to the policies and procedures of 33 CFR 325.7, may be required to modify disposal schedules and monthly disposal quantities for particular dredging episodes.
14. The permittee shall allow the dredging area and equipment to be inspected by the Corps staff upon request.
15. For each dredge episode, the permittee shall be responsible for obtaining a letter of water quality certification from the Regional Water Control Quality Board and authorization from the San Francisco Bay Conservation and Development Commission (BCDC). Water quality certification and BCDC authorization will be a prerequisite to the District Engineer's decision to approve or disapprove specific dredge episodes pursuant to the policies and 33 CFR 325.2(b)(1)(ii) and 325.2(b)(2)(ii).
16. **If a land, ocean, or other aquatic disposal site becomes available for use during the life of the permit, the permittee shall evaluate these disposal alternatives, taking into consideration cost, existing technology, and logistics in light of the overall project purpose to facilitate compliance with the 404(b)(1) Guidelines (40 CFR 230). This evaluation shall be submitted to the Corps at least 60 calendar days before commencement of subsequent dredging episodes. The District Engineer, upon review of this information and after consultation with other resource agencies, may direct the permittee to use such sites in lieu of or in addition to the Alcatraz Disposal Site (SF-11), under authority of 33 CFR 325.7 and 40 CFR 230.10(a).**



**COYOTE POINT MARINA
MAINTENANCE DREDGING**

PURPOSE: MULTI-EPIISODE
MAINTENANCE DREDGING
AT THE COYOTE POINT
MARINA

VICINITY MAP

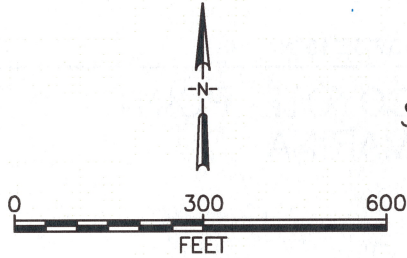
COUNTY OF SAN MATEO
DEPARTMENT OF PARKS
455 COUNTY CENTER, 4TH FLOOR
REDWOOD CITY, CA. 94063

APPLICANT: COUNTY OF SAN MATEO
DEPARTMENT OF PARKS
PROJECT: COYOTE POINT MARINA
MAINTENANCE DREDGING
LOCATION: SAN MATEO, CA
CORPS FILE NO.: 26774S
DATE: DECEMBER 9, 2016

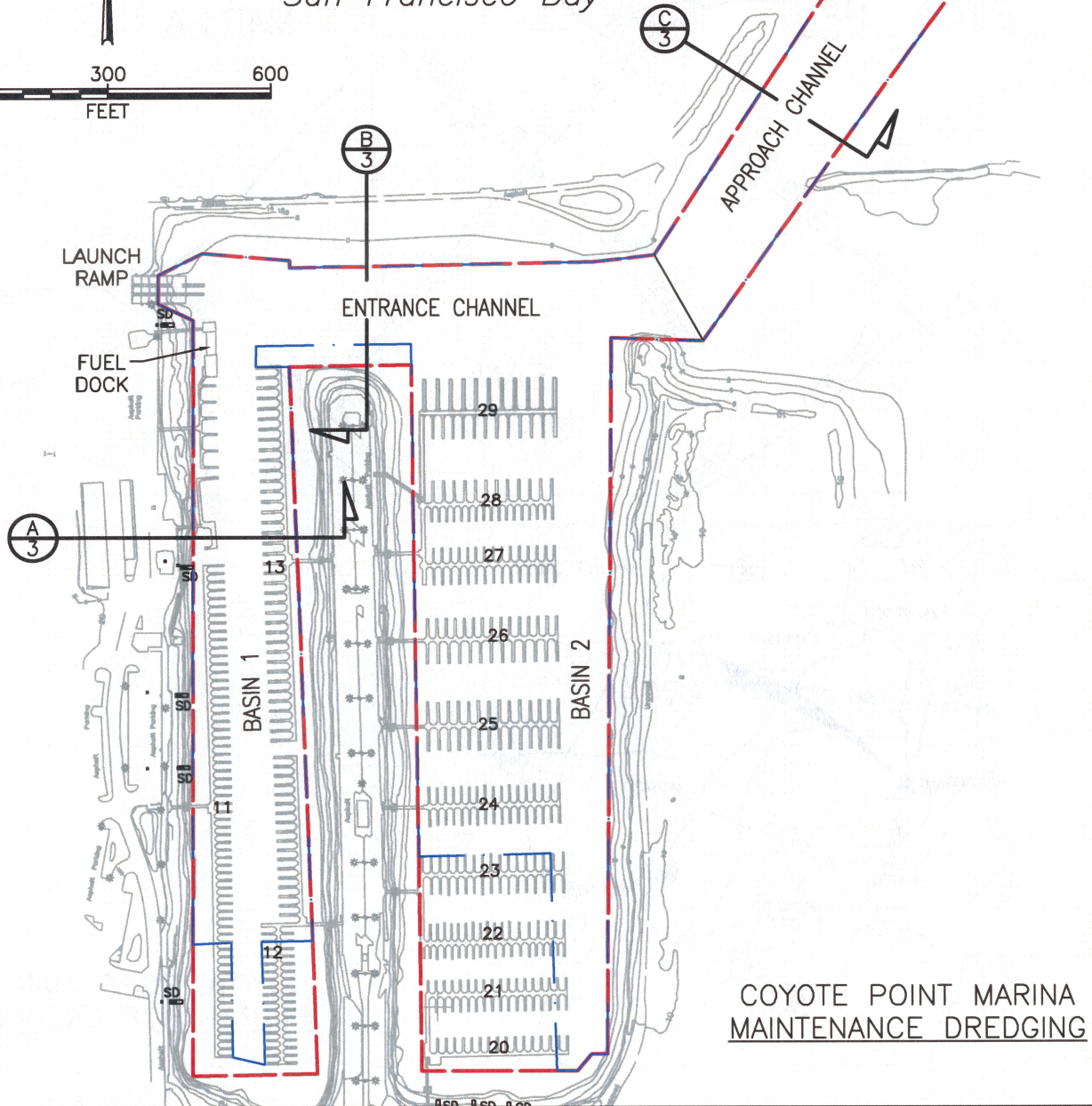
DATUM: MLLW

SHEET 1 OF 4

- - - PROPOSED NEW DREDGE PERMIT BOUNDARY
— PREVIOUS DREDGE PERMIT BOUNDARY



San Francisco Bay



**COYOTE POINT MARINA
MAINTENANCE DREDGING**

PURPOSE: MULTI-EPISEDE
MAINTENANCE DREDGING
AT THE COYOTE POINT
MARINA

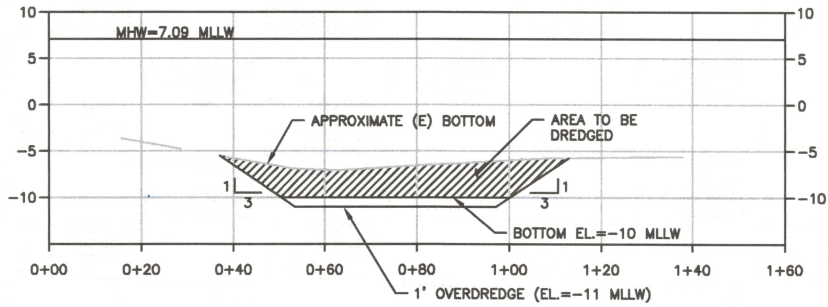
PERMIT AREA

COUNTY OF SAN MATEO
DEPARTMENT OF PARKS
455 COUNTY CENTER, 4TH FLOOR
REDWOOD CITY, CA. 94063

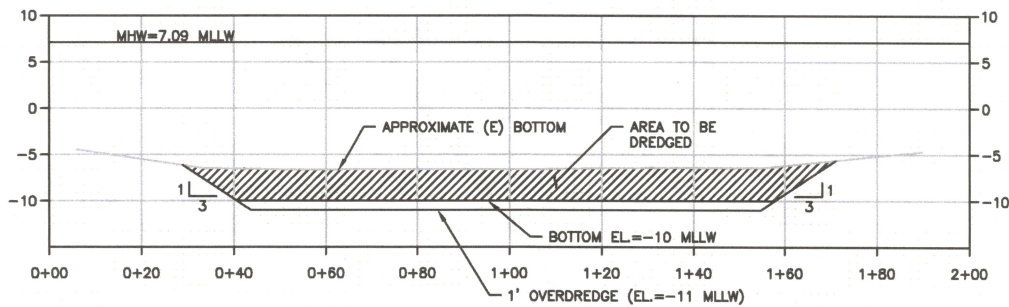
APPLICANT: COUNTY OF SAN MATEO
DEPARTMENT OF PARKS
PROJECT: COYOTE POINT MARINA
MAINTENANCE DREDGING
LOCATION: SAN MATEO, CA
CORPS FILE NO.: 26774S
DATE: DECEMBER 9, 2016

DATUM: MLLW

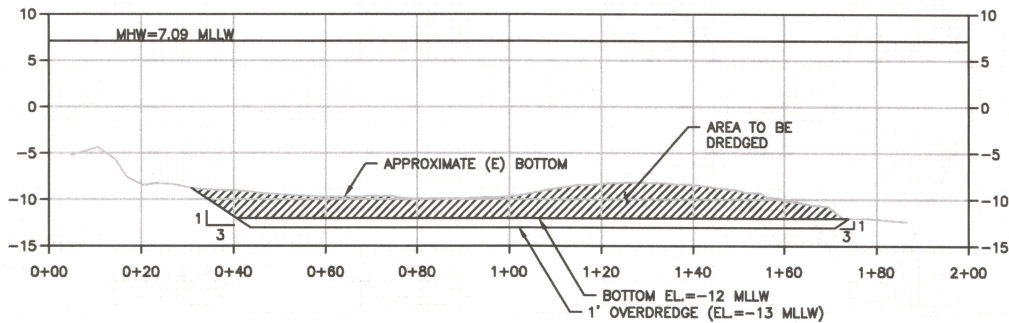
SHEET 2 OF 4



SECTION A (BASIN 1)
 HORIZONTAL SCALE 1"=40'
 VERTICAL SCALE 1"=20'



SECTION B (ENTRANCE CHANNEL)
 HORIZONTAL SCALE 1"=40'
 VERTICAL SCALE 1"=20'



SECTION C (APPROACH CHANNEL)
 HORIZONTAL SCALE 1"=40'
 VERTICAL SCALE 1"=20'

COYOTE POINT MARINA
 MAINTENANCE DREDGING

PURPOSE: MULTI-EPIISODE
 MAINTENANCE DREDGING
 AT THE COYOTE POINT
 MARINA

DREDGE AREA
 SECTIONS (TYPICAL)

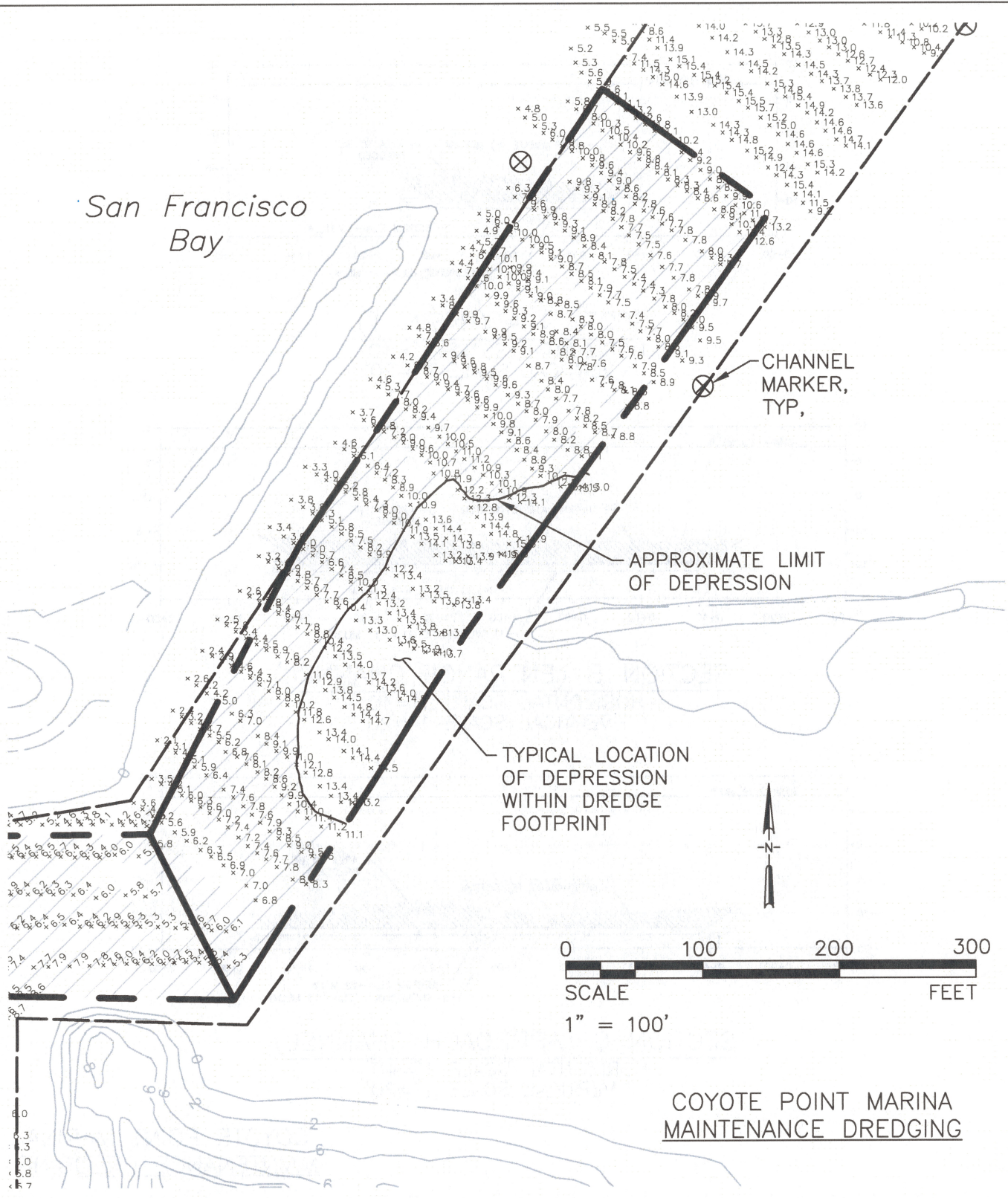
COUNTY OF SAN MATEO
 DEPARTMENT OF PARKS
 455 COUNTY CENTER, 4TH FLOOR
 REDWOOD CITY, CA. 94063

APPLICANT: COUNTY OF SAN MATEO
 DEPARTMENT OF PARKS
 PROJECT: COYOTE POINT MARINA
 MAINTENANCE DREDGING
 LOCATION: SAN MATEO, CA
 CORPS FILE NO.: 26774S
 DATE: DECEMBER 9, 2016

DATUM: MLLW

SHEET 3 OF 4

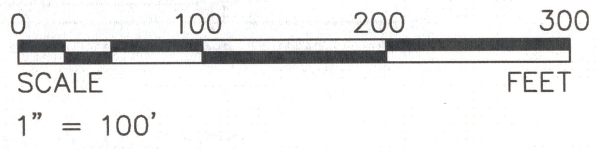
San Francisco Bay



APPROXIMATE LIMIT OF DEPRESSION

TYPICAL LOCATION OF DEPRESSION WITHIN DREDGE FOOTPRINT

CHANNEL MARKER, TYP.



COYOTE POINT MARINA
MAINTENANCE DREDGING

PURPOSE: MULTI-EPIISODE
MAINTENANCE DREDGING
AT THE COYOTE POINT
MARINA

ENTRANCE CHANNEL DEPRESSION
TARGETED FOR ACCEPTING
LEVELED SEDIMENTS DURING
KNOCKDOWN DREDGING

APPLICANT: COUNTY OF SAN MATEO
DEPARTMENT OF PARKS
PROJECT: COYOTE POINT MARINA
MAINTENANCE DREDGING
LOCATION: SAN MATEO, CA
CORPS FILE NO.: 26774S
DATE: DECEMBER 9, 2016

DATUM: MLLW

COUNTY OF SAN MATEO
DEPARTMENT OF PARKS
455 COUNTY CENTER, 4TH FLOOR
REDWOOD CITY, CA. 94063

SHEET 4 OF 4