

*LOS ANGELES DISTRICT  
U.S. ARMY CORPS OF ENGINEERS*

**DEPARTMENT OF THE ARMY PERMIT**

**Permittee:** California Department of Transportation, District 11 (POC: Kim T. Smith)

**Permit Number:** SPL-2009-00051-SJH

**Issuing Office:** Los Angeles 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 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:** The action includes discharging approximately 30,000 cubic yards of soil and 70,000 cubic yards of rock into waters of the United States (WOUS), resulting in a total of approximately 5.46 acres (5.34 acres wetlands) of permanent impacts and approximately 5.01 acres (4.89 acres wetlands) of temporary impacts to WOUS pursuant to section 404 of the Clean Water Act of 1972, as amended, in association with constructing the California Department of Transportation (Caltrans) State Route (SR) 76, East, Mission Road to Interstate (I) 15, Highway Improvements Project, in San Diego County, California, as shown on the attached plans and drawings.

Specifically, you are authorized to (the specified WOUS acreages are approximate):

1. At Post Mile 12.96, in an unnamed stream, extend the existing 4-foot-high by 7-foot-wide set of four reinforced concrete box (RCB) culverts to the south, by approximately 70 feet. This activity requires permanent discharges of fill into 0.02 acre of non-wetland WOUS and temporary discharges of fill into 0.01 acre of non-wetland WOUS ;
2. At Post Mile 13.11, in an unnamed stream, remove the existing 4-foot-diameter by 70-foot-long Reinforced Concrete Pipe (RCP) and the existing set of two 3-foot-diameter by 70-foot-long alternative pipe culverts. Construct a new set of three 12-foot-wide by 7-

- foot-high by 166-foot-long box culverts (Wild Animal Crossing No. 1). This activity requires permanent discharges of fill into 0.1 acre of wetland and 0.01 acre of non-wetland WOUS, and temporary discharges of fill into 0.02 acre of non-wetland WOUS;
3. At Post Mile 13.1-13.6, San Luis Rey River, construct a 2,800-foot-radius curve, to accommodate standard roadway site distances. This activity requires permanent discharges of fill into 1.94 acres of wetland WOUS and temporary discharges of fill into 3.34 acres of wetland and 0.03 acre of non-wetland WOUS;
  4. At Post Mile 13.67, in an unnamed stream, remove the existing 1.5-foot-diameter by 160-foot-long RCP and replace with a set of two 3-foot-diameter by 160-foot-long RCPs. Construct a 1.5-foot-diameter by 55-foot-long RCP, and a 1.5-foot-diameter by 25-foot-long RCP. This activity requires permanent discharges of fill into 0.02 acre of non-wetland WOUS and temporary discharges of fill into 0.01 acre of non-wetland WOUS ;
  5. At Post Mile 13.76, in an unnamed stream, remove the existing 1.5-foot-diameter by 50-foot-long RCP. This activity requires temporary discharges of fill into 0.01 acre of non-wetland WOUS;
  6. At Post Mile 14.06, in an unnamed stream, remove the existing set of two 3-foot-diameter by 100-foot-long RCPs. Replace the removed RCPs with a 12-foot-wide and 7-foot-high by 170-foot-long box culvert (Wild Animal Crossing No. 2). This activity requires permanent discharge of fills into 0.01 acre of non-wetland WOUS and temporary discharges of fill into 0.01 acre of non-wetland WOUS;
  7. At Post Mile 14.68, Live Oak Creek Bridge, replace the existing bridge with a new, widened bridge, located just south of the current Live Oak Creek Bridge location. The new bridge will span a width of 125 feet and have a length of approximately 108.5 feet, from abutment to abutment. This activity requires permanent discharges of fill into 0.3 acre of wetland and 0.06 acre of non-wetland WOUS, and temporary discharges of fill into 0.14 acre of wetland and 0.01 acre of non-wetland WOUS;
  8. At Post Mile 14.90, in an unnamed stream, remove the existing 18-inch-diameter concrete metal pipe (CMP) and replace it with a new 48-inch-diameter by 150-foot-long RCP. This activity requires permanent discharges of fill into 1.4 acres of wetland WOUS and temporary discharges of fill into 0.07 acre of wetland WOUS;
  9. At Post Mile 15.12, in an unnamed stream, remove and replace the existing 24-inch-diameter by 50-foot-long CMP with two new RCPs. One 36-inch-diameter by 150-foot-long RCP will be constructed on the west side of the existing driveway, and another 24-inch-diameter by 150-foot-long RCP will be constructed on the east side of the existing driveway. This activity requires permanent discharges of fill into 1.47 acres of wetland waters and temporary discharges of fill into 0.07acre of wetland WOUS;
  10. At Post Mile 15.20, San Luis Rey River, construct a temporary haul bridge on the dirt road south of the existing SR-76. This activity requires temporary discharges of fill into 1.21 acres of wetland and 0.04 acre of non-wetland WOUS; and
  11. At Post Mile 15.22, in an unnamed stream, remove two existing 24-inch-diameter by 75-foot-long CMPs. Replace the removed CMPs with one 24-inch-diameter by 150-foot-long

RCP. This activity requires permanent discharges of fill into 0.1 acre of wetland WOUS and temporary discharges of fill into 0.03 acre of wetland WOUS.

**Project Location:** The proposed activities are located along State Route 76, and are bounded by South Mission Road, in the unincorporated community of Bonsall, to just east of Interstate 15, in the community of Fallbrook. Specifically, the activities are proposed to occur in the San Luis Rey River, its floodplain, and various unnamed tributaries to the San Luis Rey River, between Post Miles 12.1 and 17.1, in northern San Diego County, California. Please refer to the attached Regional Location Map.

## **Permit Conditions:**

### **General Conditions:**

1. The time limit for completing the authorized activity ends **five years** from the date of permit issuance (i.e., issued on December 19, 2013). 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 from this permit from this office, which may require restoration of the area.
3. 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.
4. A conditioned Clean Water Act section water quality certification (R9-2013-0035, dated 19 July 2013) has been issued for your project and you must comply with the conditions specified in the water quality certification as special conditions to this Corps permit.
5. 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 with the terms and conditions of your permit.

## Special Conditions:

1. The Permittee shall ensure at least one copy of this permit is kept on the job site at all times during construction and is readily available to present to Corps personnel or other agency personnel inspecting the site during construction. The permittee shall provide a copy of this permit to all contractors, subcontractors, and forepersons. The permittee shall require that all contractors, subcontractors, and forepersons read this authorization in its entirety and acknowledge they understand its contents and their responsibility to ensure compliance with all general and special conditions contained herein.
2. Prior to initiating construction in waters of the U.S., the Permittee shall submit to the Corps Regulatory Division a complete set of final detailed grading/construction plans showing all planned work and structures in waters of the U.S. All plans shall be in compliance with the Final Map and Drawing Standards for the South Pacific Division Regulatory Program dated August 6, 2012 (<http://www.spd.usace.army.mil/Portals/13/docs/regulatory/standards/map.pdf>). All plan sheets shall be signed, dated, and submitted on paper no larger than 11 x 17 inches. No work in waters of the U.S. is authorized until the Permittee receives, in writing (by letter or e-mail), Corps Regulatory Division approval of the final detailed grading/construction plans. The Permittee shall ensure that the project is built in accordance with the Corps Regulatory Division-approved plans.
3. To minimize impacts to waters of the U.S. onsite, the Permittee shall remove all temporary fills and restore all temporarily impacted waters of the United States (WOUS) to pre-project contours and conditions upon project completion to provide optimal habitat for birds, fish, and other aquatic wildlife. Toward the restoration of temporarily impacted areas to pre-project conditions, the Permittee shall prepare and submit a "Re-vegetation Plan" that includes a native species planting palette, maintenance and monitoring protocols, and performance standards and final success criteria, for review and approval by the Corps Regulatory Division at least 30 days prior to initiation of construction. The "Re-vegetation Plan" shall address the native hydroseeding that the Permittee shall implement and be responsible for at all the disturbed portions of the earthen banks and bed, as practicable, to reduce the potential for erosion and to facilitate the recovery of the adversely affected habitat functions and services. In addition, the "Re-vegetation Plan" shall address all the native re-vegetation activities, both hydroseeding and plantings, that the Permittee shall implement and be responsible for at the San Luis Rey River and Live Oak Creek Bridge, to reduce the potential for erosion and to facilitate the recovery of affected habitat functions and values. The Permittee shall ensure all re-vegetated (hydroseeded and/or planted) areas are maintained and monitored for a minimum of five years after completing the native seeding and planting activities, such that less than 10 percent of the areas disturbed by the project are vegetated by non-native and/or invasive plant species. The Permittee shall submit a memorandum by December 15<sup>th</sup>, annually, documenting that the re-vegetated areas are recovering pursuant to the performance standards or success criteria identified in the Corps Regulatory Division-approved "Re-vegetation Plan". The memo shall indicate for each temporary impact area, when temporary

construction areas were re-contoured to pre-construction conditions, when native seeding and/or plantings were completed, the species and percent cover (absolute) of native, invasive and/or non-native plant species that occur onsite each year prior to treatment, and when and the extent of invasive and/or non-native plant species were removed that year. If in any given year, the actual re-vegetation is not matching performance standards or final success criteria (Year 5) identified in the Corps Regulatory Division-approved "Revegetation Plan", the memo shall recommend remedial actions for the Corps Regulatory Division to consider in determining the appropriate course of corrective actions. No work in waters of the U.S. is authorized until the Permittee receives, in writing (by letter or email), Corps Regulatory Division approval of the required "Re-vegetation Plan".

4. Throughout the project area, the Permittee shall clearly mark the limits of the workspace with flagging or similar means to ensure mechanized equipment does not enter avoided or preserved waters of the U.S. and riparian wetland/habitat areas. Adverse impacts to waters of the U.S. beyond the Corps Regulatory Division-approved construction footprint(s) are not authorized. Such impacts could result in permit suspension and revocation, administrative, civil or criminal penalties, and/or substantial, additional, compensatory mitigation requirements.

5. The Permittee shall employ all best management practices (BMPs) to ensure that no debris, soil, silt, sand, rubbish, cement or concrete washings thereof, oil or petroleum can be washed by rainfall or runoff into waterways. When project operations that impact waters of the U.S. are completed, any and all excess construction material, debris, and or other associated excess project materials shall be removed and if not recycled or reused, disposed of at an appropriate off-site location outside of any Corps jurisdictional waters of the U.S. Similarly, the Permittee shall ensure that all vehicle maintenance, staging, storage, and dispensing of fuel occurs in designated upland areas. The Permittee shall ensure that these designated upland areas are located in such a manner to prevent any runoff from entering waters of the U.S.

6. If stream flows must be diverted, the diversions shall be installed by the Permittee using natural grading, sandbags, or other methods requiring minimal in-stream impacts. Silt fencing or other sediment-trapping materials shall be installed at the downstream end of construction activity to minimize the transport of sediments offsite. If "Settling ponds" are used to collect sediment, they shall be cleaned out in a manner that prevents sediment from reentering the stream or being conveyed downstream. Care shall be exercised when removing silt fencing or other sediment-trapping materials, as feasible, to prevent debris or sediment from returning to the stream. All silt fencing or other sediment-trapping materials must be removed in their entirety and the area restored to pre-construction conditions (through recontouring and re-vegetating with native species) at the conclusion of project construction activities impacting waters of the U.S., consistent with Special Condition 3 of this permit.

7. The Permittee shall provide compensatory mitigation for permanent impacts to 5.46 acre(s) of waters of the U. S., including 5.34 acres of wetlands and 0.12 acres of non-wetlands, through the

full implementation, maintenance, and monitoring of compensatory mitigation at the following two sites during the minimum 5 year maintenance and monitoring period:

Vessels Mitigation Site (lat/lon: 33.31° N; 117.184444° W): 2.7 acres of wetland WOUS rehabilitation, and 57.3 acres of wetland WOUS re-establishment; Tabata Mitigation Site (lat/lon: 33.290833° N; 117.225 °W): 7.3 acres of wetland WOUS re-establishment.

The required compensatory mitigation activities are described in the Corps Regulatory Division-approved "Final HMMP for the Vessels Mitigation Site", dated December 2013, and the "Final HMMP for the Tabata Mitigation Site", dated December 2013. The Permittee shall complete site preparation and native species planting and initiate maintenance and monitoring as described in the final, Corps Regulatory Division-approved HMMPs prior to or concurrent with initiation of impacts in waters of the U.S. The Vessels and Tabata compensatory mitigation sites were purchased by Caltrans, with funding from the San Diego Association of Governments' (SANDAG) TransNet Environmental Mitigation Program (EMP), to offset natural resource impacts of surface transportation infrastructure improvement projects funded by the TransNet Extension Ordinance, including the SR-76 East, South Mission to I-15, Highway Improvements Project. Under the approved EMP MOA among Caltrans, SANDAG, and the Carlsbad Fish and Wildlife Office (CFWO) and the California Department of Fish and Game (now known as the California Department of Fish and Wildlife, CDFW), roles and commitments of the organizations, with regard to implementation of the EMP, are outlined. Caltrans, under the EMP MOA, shall ensure that perpetual management, maintenance, and monitoring plans are prepared and implemented for the Vessels and Tabata compensatory mitigation sites. Caltrans, under the EMP MOA, shall ensure that non-wasting endowments in amounts approved by the CFWO based on Property Analysis Records (PAR) (Center for Natural Lands Management, 1998) or similar cost estimate methods are established to secure ongoing funding for the perpetual management, maintenance, and monitoring of the Vessels and Tabata compensatory mitigation sites. Your responsibility to complete the required compensatory mitigation as set forth in this Special Condition will not be considered fulfilled until you have demonstrated compensatory mitigation project success and have received written verification of that success from the U.S. Army Corps of Engineers, Los Angeles District, Regulatory Division.

GIS DATA: Within 60 days following permit issuance, you shall provide to this office GIS data (polygons only) depicting the boundaries of all compensatory mitigation sites, as authorized in the above, final Corps Regulatory Division-approved HMMPs. All GIS data and associated metadata shall be provided on a digital medium (CD or DVD) or via file transfer protocol (FTP), preferably using the Environmental Systems Research Institute (ESRI) shapefile format. GIS data for all compensatory mitigation sites shall conform to the data dictionary, as specified in the current Map and Drawing Standards for the Los Angeles District Regulatory Division, and shall include a text file of metadata, including datum, projection, and mapper contact information. Within 60 days following completion of compensatory mitigation construction activities, if any deviations have occurred, you shall submit to the Corps Regulatory Division as-built GIS data (polygons only) accompanied by a narrative description listing and explaining each deviation.

8. Prior to initiating work in waters of the U.S., the Permittee shall provide to the Corps Regulatory Division a "Letter of Commitment" stating that sufficient funding is available to fully implement, maintain, and monitor both compensatory mitigation sites, Vessels Mitigation Site and Tabata Mitigation Site, in the amounts identified in their respective Corps Regulatory Division-approved HMMPs, including a 20% contingency.

9. Within 45 calendar days of complete installation of all compensatory mitigation at either compensatory mitigation site (Tabata, Vessels), the Permittee shall submit to the Corps Regulatory Division a site-specific memorandum (i.e., a separate memo shall be provided to Corps Regulatory Division for the Vessels and Tabata compensatory mitigation sites when/as each site is completed), including the following information:

- A) Date(s) all compensatory mitigation was installed and monitoring was initiated;
- B) Schedule for future compensatory mitigation maintenance and monitoring and reporting pursuant to the final, Corps Regulatory Division-approved HMMP for that site;
- C) Color photographs (including map of photopoints) taken at the compensatory mitigation site before and after installation such that correct installation per the final, Corps Regulatory Division-approved HMMP for the site can be verified;
- D) One copy of "as built" drawings for the entire project, including all compensatory mitigation sites. Electronic submittal (Adobe PDF format) is preferred. All sheets must be signed, dated, and to-scale. If submitting paper copies, sheets must be no larger than 11 x 17 inches; and
- E) Summary of compliance status with each Special Condition of this permit (including any noncompliance that previously occurred or is currently occurring and corrective action[s] taken or proposed to achieve permit compliance).

10. This Corps permit does not authorize you to take any federally listed as threatened or endangered species, in particular the arroyo toad (*Bufo californicus*), southwestern willow flycatcher (*Empidonax traillii extimus*), coastal California gnatcatcher (*Polioptila californica californica*), least Bell's vireo (*Vireo bellii pusillus*), and the San Diego ambrosia (*Ambrosia pumpia*), or to adversely modify designated critical habitat for the southwestern willow flycatcher, coastal California gnatcatcher, and least Bell's vireo. In order to legally take a federally listed species or affect designated critical habitat, you must have separate authorization under the Endangered Species Act (ESA) (e.g. ESA section 10 permit, or a Biological Opinion (BO) under ESA section 7, with "incidental take" provisions with which you must comply). The United States Fish and Wildlife Service Biological Opinions (BOs) FWS-SDG-09B0003-11F0420, dated September 22, 2011, as amended, and FWS-SDG-09B0003-12F0043, dated November 29, 2011, contain mandatory terms and conditions to implement the reasonable and prudent measures that are associated with "incidental take" that is also specified in the BOs. Your authorization under this Corps permit is conditional upon your compliance with all of the mandatory terms and conditions associated with incidental take of the attached BOs, terms and conditions of which are incorporated by reference in this permit. Failure to comply with the terms and conditions associated with incidental take of either of the BOs, where a "take" of the federally listed species occurs, would constitute an unauthorized take, and it would

also constitute non-compliance with your Corps permit. The U.S. Fish and Wildlife Service is the appropriate authority to determine compliance with the terms and conditions of its BOs and with the ESA.

11. Similar to Special Condition 10, this Corps permit does not authorize you to take the federally listed as endangered southern steelhead (*Oncorhynchus mykiss*) or its designated critical habitat. In order to legally take a federally listed species or affect designated critical habitat, you must have separate authorization under the Endangered Species Act (ESA) (e.g. ESA section 10 permit, or Biological Opinion (BO) under ESA section 7, with “incidental take” provisions with which you must comply). Pursuant to the NMFS correspondence dated June 8, 2011, including avoidance and minimization measures, the Corps Regulatory Division has determined and the National Marine Fisheries Service (NMFS) has concurred that your activity is not likely to adversely affect southern steelhead. Your authorization under this Corps permit is conditional upon your compliance with all of the required avoidance and minimization measures, which are incorporated by reference in this permit. Failure to comply with the required avoidance and minimization measures would constitute non-compliance with your Corps permit. The NMFS is the appropriate authority to determine compliance with the avoidance and minimization measures and with the ESA.

12. Prior to or concurrent with initiation of work in waters of the U.S., the Permittee shall record Conservation Easements (CE in a form approved by the Corps Regulatory Division) for the Vessels and Tabata Mitigation Sites, which shall run with the land, obligating the Permittee, its successors, and assigns to protect and maintain 110.6 acres within the 162 acre Vessels Mitigation Site (Lat/Lon: 33°18'36N; 117°11'4W) (as shown in attached Figure 1) and 22.7 acres within the 36.35 acre Tabata Mitigation Site (Lat/Lon: 33°17'27N; 117°13'30W ))(as shown in attached Figure 2) as natural open space in perpetuity. The CEs must include a 3rd party easement holder qualified to hold easements pursuant to California Civil Code 815.3 and Government Code section 65965. The Permittee must provide monies in the form of an endowment (endowment amount to be determined by Property Analysis Record or similar methodology) for the purposes of long-term management of the two compensatory mitigation sites. The permittee shall receive written approval (by letter or e-mail) from the Corps Regulatory Division of these CEs prior to them being executed and recorded. At a minimum, a draft copy of each CE shall be furnished to the Corps Regulatory Division prior to initiation of work in waters of the U.S.

GIS DATA: Within 60 days following recordation, you shall provide to this office GIS data (polygons only) depicting the CE boundaries (both compensatory mitigation sites), as authorized by the Corps Regulatory Division. All GIS data and associated metadata shall be provided on a digital medium (CD or DVD) or via file transfer protocol (FTP), preferably using the Environmental Systems Research Institute (ESRI) shapefile format. GIS data for CE sites shall conform to the Mitigation\_SPD.xlsx data table, as specified in the Final Map and Drawing Standards for the South Pacific Division Regulatory Program dated August 6, 2012 (<http://www.spd.usace.army.mil/Portals/13/docs/regulatory/standards/map.pdf>), and shall include a text file of metadata, including datum, projection, and mapper contact information.



**Further Information:**

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

( ) Section 10 of the River and Harbor Act of 1899 (33 U.S.C. 403).

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

( ) Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

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 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 measure 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 you 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  
SR 76 PROJECT MANAGER

12/20/13  
DATE

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

  
David J. Castanon  
Chief, Regulatory Division

12/23/13  
DATE

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.

\_\_\_\_\_  
TRANSFEEEE

\_\_\_\_\_  
DATE

LOS ANGELES DISTRICT  
U.S. ARMY CORPS OF ENGINEERS

**NOTIFICATION OF COMMENCEMENT OF WORK  
FOR  
DEPARTMENT OF THE ARMY PERMIT**

**Permit Number:** *SPL-2009-00051-SJH*  
**Name of Permittee:** *California Department of Transportation, District 11 (POC: Kim T. Smith)*  
**Date of Issuance:** *December 19, 2013*

**Date work in waters of the U.S. will commence:** \_\_\_\_\_  
**Estimated construction period (in weeks):** \_\_\_\_\_  
**Name & phone of contractor (if any):** \_\_\_\_\_

Please note that your permitted activity is subject to a compliance inspection by an Army Corps of Engineers representative. If you fail to comply with this permit you may be subject to permit suspension, modification, or revocation.

I hereby certify that I, and the contractor (if applicable), have read and agree to comply with the terms and conditions of the above referenced permit.

\_\_\_\_\_  
Signature of Permittee

\_\_\_\_\_  
Date

At least ten (10) days prior to the commencement of the activity authorized by this permit, sign this certification and return it using any ONE of the following three (3) methods:

(1) E-MAIL a statement including all the above information to:  
Stephanie.J.Hall@usace.army.mil

OR

(2) FAX this certification, after signing, to: (213) 452-4196

OR

(3) MAIL to the following address:

U.S. Army Corps of Engineers, Los Angeles District  
Regulatory Division  
ATTN: CESPL-RG-SPL-2009-00051-SJH  
Los Angeles District, Corps of Engineers  
P.O. Box 532711  
Los Angeles, California 90053-2325

LOS ANGELES DISTRICT  
U.S. ARMY CORPS OF ENGINEERS

**NOTIFICATION OF COMPLETION OF WORK AND  
CERTIFICATION OF COMPLIANCE WITH  
DEPARTMENT OF THE ARMY PERMIT**

**Permit Number:** *SPL-2009-00051-SJH*  
**Name of Permittee:** *California Department of Transportation, District 11 (POC: Kim T. Smith)*  
**Date of Issuance:** *December 19, 2013*

**Date work in waters of the U.S. completed:** \_\_\_\_\_  
**Construction period (in weeks):** \_\_\_\_\_  
**Name & phone of contractor (if any):** \_\_\_\_\_

Please note that your permitted activity is subject to a compliance inspection by an Army Corps of Engineers representative. If you fail to comply with this permit you may be subject to permit suspension, modification, or revocation.

I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms and conditions of said permit.

\_\_\_\_\_  
Signature of Permittee

\_\_\_\_\_  
Date

Upon completion of the activity authorized by this permit, sign this certification and return it using any ONE of the following three (3) methods:

(1) E-MAIL a statement including all the above information to:  
Stephanie.J.Hall@usace.army.mil

OR





(2) FAX this certification, after signing, to: (213)452-4196

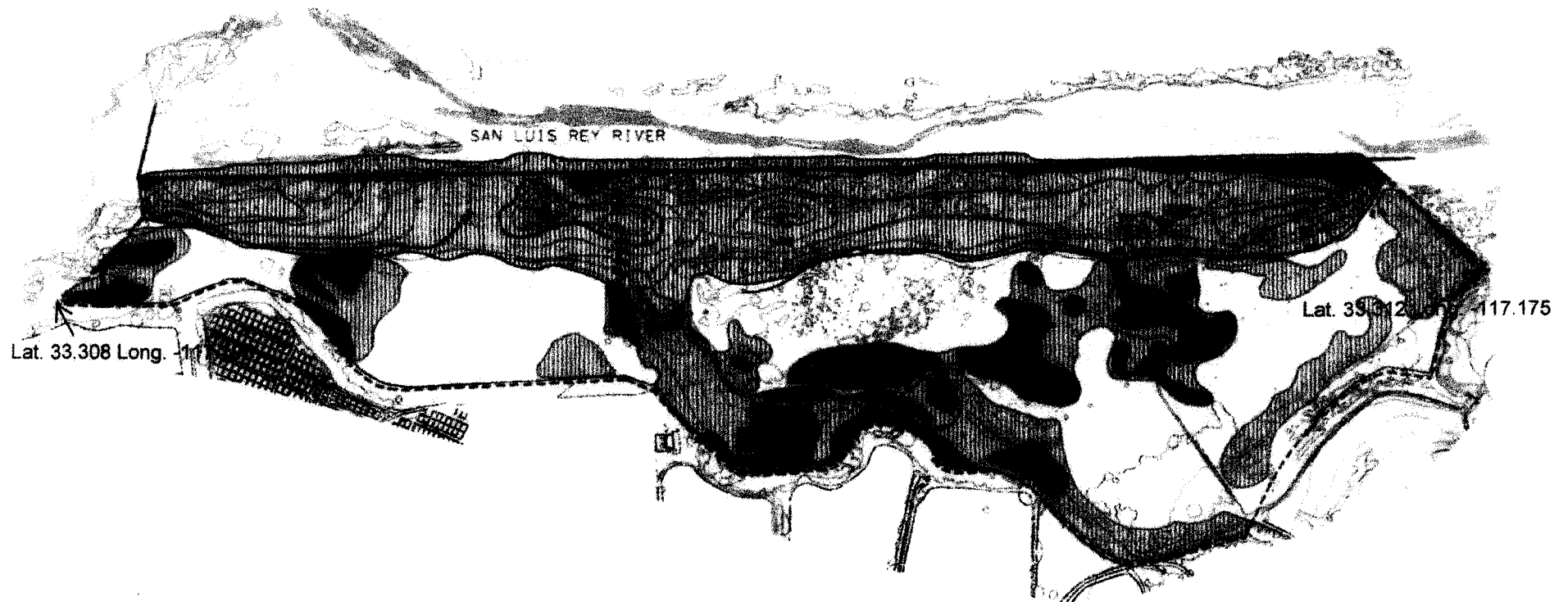
OR

(3) MAIL to the following address:

U.S. Army Corps of Engineers, Los Angeles District  
Regulatory Division  
ATTN: CESPL-RG-SPL-2009-00051-SJH  
Los Angeles District, Corps of Engineers  
P.O. Box 532711  
Los Angeles, California 90053-2325

# LEGEND

SYMBOL	JURIS WATERS	VEGETATION	SYMBOL	JURIS WATERS	VEGETATION
	STATE - Rehabilitation 20.2 Acres	ARROWWEED SCRUB COTTONWOOD MEXICAN ELDERBERRY SCRUB		US - Rehabilitation 2.7 Acres	ARROWWEED BULRUSH CALIFORNIA SYCAMORE
	STATE - Reestablishment 30.4 Acres	MULE FAT SCRUB SOUTHERN COAST LIVE OAK SOUTHERN WILLOW SCRUB		US - Reestablishment 57.3 Acres	JUNCUS SAN DIEGO MARSH-ELDER SOUTHERN CAT-TAIL SOUTHERN COTTONWOOD RIPARIAN SOUTHERN WILLOW RIPARIAN
50.6 TOTAL			60.0 TOTAL		



VESSELS WETLAND MITIGATION

FIG 1

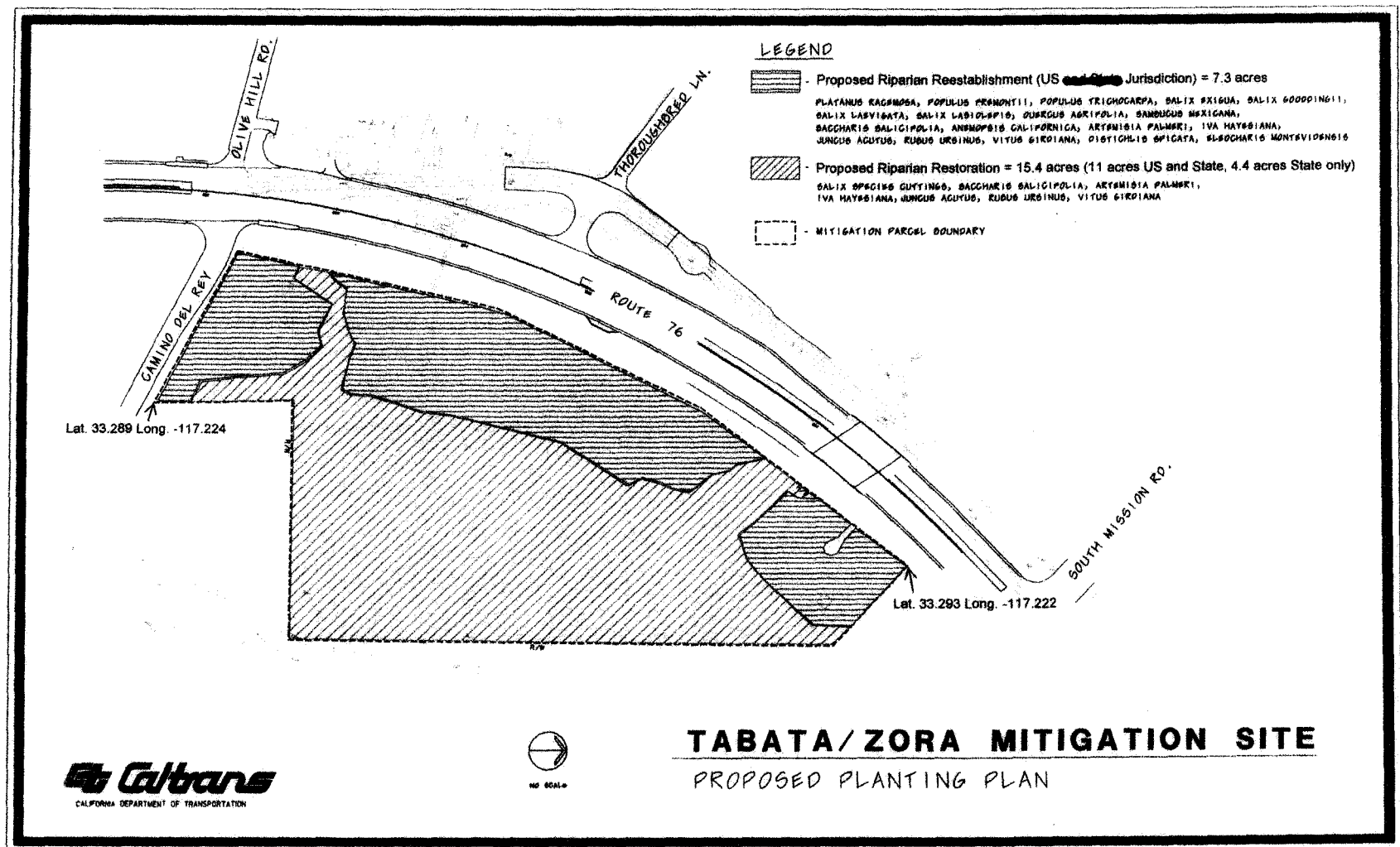


FIG 2

FIG 2