California Department of Transportation

Stormwater Management Program

District 7 Work Plan

Fiscal Year

2013–2014

CTSW-RT-13-286.12.1

California Department of Transportation
Division of Environmental Analysis
Stormwater Management Program
100 South Main Street, Los Angeles, California 90012

http://www.dot.ca.gov/hq/env/stormwater

April 1, 2013

For individuals with sensory disabilities, this document is available in alternate formats upon request. Please call or write to the Stormwater Liaison, Caltrans Division of Environmental Analysis, MS-27, P.O. Box 942874, Sacramento, CA 94274-0001, (916) 653-8896 Voice, or dial 711 to use a relay service.

California Department of Transportation
District 7 Certification
District Work Plan 2013-14

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]

3-1-13

Michael Miles **Date**

District 7

This page was intentionally left blank.

Table of Contents

Figures

Tables

This page was intentionally left blank.

1 Introduction

General Information about the District Work Plan

The District Work Plans (DWPs) describe the organization of each California Department of Transportation (Caltrans) District's stormwater program and outline the planned stormwater activities for the upcoming fiscal year. They are prepared and submitted on April 1 each year. Since the DWP is District-specific, each Regional Water Quality Control Board (RWQCB or Regional Board) is provided a copy of the DWPs relevant to their jurisdiction.

This DWP presents information about District 7's water bodies, Best Management Practices (BMPs), and monitoring programs. It describes how the District will specifically implement the requirements of the Statewide Stormwater Management Plan (SWMP) during fiscal year 2013-14. Implementation activities will be conducted in accordance with the procedures presented in the SWMP.

The DWP's six chapters describe how the District plans to implement the stormwater program during the upcoming fiscal year. Chapter 1 introduces the DWP, describes its organizational structure, and identifies the key goals and commitments made by the District for the upcoming fiscal year. Chapter 2 describes the personnel with stormwater operations responsibilities in the District. In Chapter 3, the District's facilities are listed and categorized by type and location. Chapter 4 describes and identifies the locations where spills from the District's owned rights-of-way, activities, roadways or facilities can discharge directly to a drinking water reservoir or ground water recharge facility. In Chapter 5, the District's implementation activities are summarized, including projects that will be in the design and construction phases during the fiscal year, as well as the planned activities associated with municipal coordination, stormwater monitoring, and public education. Chapter 6 identifies the total maximum daily loads (TMDLs) for which the District has been named a stakeholder, and a general discussion of planned TMDL actions.

District Goals and Commitments

The current goals of District 7 include improving NPDES Permit compliance monitoring practices, enhancing BMP implementation, and expanding public outreach. The following are some of the goals for the respective stormwater departments:

- The District Stormwater Coordinator and Design Stormwater Coordinator will continue to update the treatment BMP spreadsheet of treatment BMP locations monthly and submit to Headquarters. This will facilitate gathering information for Table 5-1. This spreadsheet fulfills the requirement from Headquarters to maintain a database of all treatment BMPs implemented in each district.
- The Design Stormwater Unit facilitates incorporating water pollution and erosion control recommendations into the planning, design, and construction of all projects in District 7.
- The Total Maximum Daily Loads (TMDL) Unit participates in the implementation plans of adopted TMDLs with waste load allocations assigned to the District.
- The Corridor Studies Unit oversees Corridor Studies for the treatment or reduction of Caltrans' stormwater pollution discharges, in individual watershed.
- The Construction Stormwater Unit will properly implement the SWMP and the DWP within the Division of Construction.
- The Maintenance Unit implements a stormwater program that uses BMPs for stormwater protection during all of its roadway maintenance activities. The District will minimize the use of vegetation control products and/or eliminate pollutant runoff. The District will inspect, repair or clean the storm drain system.

- The Encroachment Permit Stormwater Coordinator ensures that all encroachment permits issued to agencies, public entities, private developers and owners, and utility companies, encroaching within Caltrans' Right-of-Way (ROW) comply with the current NPDES Permit and SWMP, and are consistent with what is required of Maintenance, Construction, and Design.
- The ROW Stormwater Unit complies with the NPDES Permit as required through the SWMP.

The District will also commit to implementing BMPs appropriate for the projects, and educating staff and the public, in partnership with other stakeholders, to eliminate Stormwater runoff pollution.

The DWP is organized as follows:

- *Chapter 2 - Personnel and Responsibilities* describes personnel with responsibilities for stormwater operations within the District;
- *Chapter 3 - District Facilities and Water Bodies* identifies District facilities;
- *Chapter 4 - Drinking Water Reservoirs and Recharge Facilities* describes and identifies locations where spills from the District's owned rights-of-way, activities, roadways or facilities can discharge directly to a drinking water reservoir or ground water recharge facility;
- *Chapter 5 - Implementation* identifies projects within the design and construction phases;
- *Chapter 6 - Total Maximum Daily Loads* describes and identifies total maximum daily loads (TMDLs) for which the District has been named a stakeholder, and a general discussion of planned TMDL actions.

2 District Personnel and Responsibilities

Chapter 2 of the DWP describes positions, addresses, and telephone numbers of personnel with responsibilities for stormwater operations within the District. This chapter also identifies positions having signatory authority for various notifications or documents required for submittal by a District (e.g., notice of construction or NOC).

District Stormwater Manager

The District Stormwater Manager is in charge of all stormwater activities in the District. The Manager is accountable for establishing an effective stormwater program and maintaining a liaison with Headquarters and other District Program Managers (Division Chiefs) for the purpose of effective communication, collaboration, and coordination of stormwater activities. The District Stormwater Manager provides support, direction, and guidance to the District Stormwater Coordinator (DSWC). The responsibilities of the District Stormwater Manager include:

- Direct District operations regarding stormwater.
- Align District efforts to achieve compliance with the NPDES permit, TMDL compliance, and corridor studies.
- The alternate signatory authority in the District for all compliance documents and commitments regarding stormwater management.
- Manage the issues related to corridor studies and TMDL compliance.

District (NPDES) Stormwater Coordinator

Under the general direction of the District Stormwater Manager, the DSWC is responsible for developing District stormwater quality policies and guidance, and daily management of the District's stormwater quality program. The DSWC is responsible for identifying issues and developing recommendations related to stormwater quality, regulated wastes, and other environmental issues that affect water quality. The DSWC supervises staff, which supports and executes activities of the DSWC and the Stormwater Program. The responsibilities of the DSWC include:

- The primary liaison and single point of contact on stormwater and waste discharge issues between the District and Headquarters, the RWQCBs, the U.S. Environmental Protection Agency (USEPA), and other agencies.
- Interprets and implements the statewide NPDES Permit and Construction General Permit. Under the terms of the Construction General Permit, files an NOC, Notice of Intent (NOI), and Notification of Aerially Deposited Lead with the RWQCB for all applicable projects.
- Provides quality assurance prior to approving Stormwater Data Reports (SWDRs); provides water quality guidance for permit compliance issues related to design, construction and maintenance. Reviews any stormwater related documents from Headquarters and other agencies in a timely manner, and assigns work for the Stormwater Unit.
- Participates in the preparation and submittal of reports, such as the District Work Plan and Annual Report.
- Assists in preparing responses to Notices of Violation (NOVs) and other actions by regulatory agencies.
- Attends Project Development Team (PDT) meetings, Quality Review Meetings and coordinates with municipalities on stormwater management issues.

- Provides input and clarifies concerns regarding permanent treatment BMPs. Reviews project details and identifies what services will be provided to the Project Engineer (PE). Work with the PEs to fulfill the requirements for the completion of a SWDR and identify the type of document required (Short or Long Form).
- Represents District 7 in the Project Design Stormwater Advisory Team (PDSWAT) and Water Quality Stormwater Advisory Team (WQSWAT). Serves as a representative in the Construction Appeal Panel. Coordinates and addresses work requests between Headquarters and the functional units in the District.
- Works with Headquarters to develop and review stormwater guidance manuals. Coordinates training classes for District staff.
- Represents the District at a variety of public education activities within the District, such as Bring Your Child to Work Day, the Los Angeles County Fair, beach cleanup days, etc.
- Reviews task orders and technical studies published by the District and Headquarters.
- Assists hydraulic engineers with overseeing the development of the new Storm Drain Systems Inventory databases and the maintenance of existing databases.
- Implements the recommendations of these corridor studies into appropriate new construction and major reconstruction projects as the projects are developed in these corridors.
- Enforces various District Directives 20, 25, 31, 32, 81, 91, and 92 related to stormwater issues.

Design Stormwater Coordinator

The Design Office facilitates incorporating water pollution and erosion control recommendations into the planning, design, and construction of all projects in District 7 through its Landscape Architecture and Stormwater Design Units. The responsibilities of the Design Stormwater Coordinator include:

- Targets and stresses the implementation of Design Pollution Prevention and Treatment Best Management Practices (BMPs) on District projects.
- Attends PDT meetings.
- When requested, the Design Stormwater Coordinator attends field reviews with the PE to identify project details, field conditions, and potential locations for treatment BMPs during the PID, PAED and PS&E phases.
- Evaluates and recommends permanent control and treatment control measures for addressing project stormwater impacts. Helps to identify the costs related to water pollution and erosion control in Project Reports (PR) and Plans, Specifications, and Estimates (PS&E). During the PS&E phase, the Design Stormwater Coordinator coordinates treatment design with the Hydraulics and Landscape Architecture sections, which prepare portions of the PS&E documents.
- Reviews all SWDRs with an emphasis on the sections that deal with Design Pollution Prevention and Treatment BMPs.
- Approves SWDRs as the designated Landscape Architect Reviewer.
- Participates in the PDSWAT and Water Quality Stormwater Advisory Team (WQSWAT).
- Assists and provides guidance in the development of new specifications, details, and guidance materials related to erosion and sediment control.
- Provides guidance in the preparation of contract PS&E documents to address erosion and sediment controls for projects.

- Responsible for soil stabilization.
- Enforces District Directives such as 20, 25, 31, 32, 81, 91, and 92 related to stormwater issues.
- Verify BMPs in the field after construction. Taken from the SWDR, Treatment BMPs are compiled for verification in the field to verify if they are functional and maintained.

TMDL Stormwater Coordinator

The responsibilities of the TMDL Stormwater Coordinator include:

- As the primary contact person for TMDL compliance, the District 7 TMDL Stormwater Coordinator represents the District to coordinate TMDL compliance with the USEPA, the RWQCBs, with other regulatory agencies and local municipalities within the boundary of District 7.
- Coordinates with other local agencies to promote compliance with TMDLs and assists the RWQCBs in developing future TMDLs.
- Participates with watershed stakeholder groups in the development of TMDLs and watershed management, coordinates TMDL-related matters with District staff, other Districts and Headquarters.

Corridor Studies Manager

The Corridor Studies Manager oversees the corridor studies prepared by consultants and ensures that the studies address the treatment or reduction of Caltrans' stormwater discharges in order to seize opportunities for Treatment BMP installation to reduce stormwater pollution. The responsibilities of the Corridor Studies Manager include:

- Analyzes, identifies and assesses the proposed BMP opportunities, sites, locations, and water quality volumes on the different freeway corridors. Identify how the placement of BMPs will or will not meet the overall stormwater requirement.
- Determines the technical feasibility of implementing treatment BMPs on individual freeway corridors.
- Develops rough cost data for BMP implementation.
- Identifies, evaluates and recommends the possible locations of treatment BMPs on individual freeway corridors.

Construction Stormwater Coordinator

Under the general direction of the Division of Construction, the Construction Stormwater Coordinator (CSWC) is responsible for developing stormwater quality policies and guidance, and daily management of Construction's stormwater quality program. The CSWC is responsible for the proper implementation of the SWMP and the DWP within the Division of Construction. The CSWC supervises staff, which implements the program requirements in the field during the construction phase. The responsibilities of the CSWC include:

- Conducts inspections to assist the Resident Engineers (REs) in ensuring that water pollution control measures are implemented on construction sites.
- Provides training to District construction personnel.
- Serves as the primary contact for water pollution control issues during the construction phase.

- Develops and administers water pollution control training for construction staff.
- Assists the Resident Engineers in reviewing Stormwater Pollution Prevention Plans (SWPPP)/Water Pollution Control Plans (WPCP) for adequacy.
- Tracks critical compliance milestones that occur before and during the course of construction.
- Conducts final project closeout inspections.
- Assists project engineers in developing temporary construction site BMP strategy for SWDRs.
- Submits the Notification of Completion of Construction for SWPPP projects.
- Submits approved SWPPPs to the RWQCBs.
- Provides oversight inspections for local agency/private entity projects.
- Assists REs in completing and submitting Illicit Connection/Illegal Discharge (IC/ID) Reports to the RWQCBs.
- Provides input to the Annual Report.
- Participates on the Construction SWAT defined in the SWMP.

The CSWC ensures that all enforcement actions or corrections requested by the Regional Boards are promptly implemented, and documented. The CSWC serves as the primary conduit for information during the construction phase for the RWQCBs, Headquarters Construction, and construction field staff. The CSWC supports the design-related functional units in determining specific project needs and evaluating the water pollution control measures in the field.

Maintenance Stormwater Coordinator

As the primary contact for Maintenance stormwater issues, the Maintenance Stormwater Coordinator tracks and reports the District's response to IC/IDs and non-permitted non-stormwater discharges. In addition, the Maintenance Coordinator reviews stormwater programs for elements related to the Division of Maintenance, monitors and evaluates BMP implementation and effectiveness for Maintenance activities, participates in meetings that potentially impact Maintenance, prepares materials for the District's maintenance portion of the Annual Report, and coordinates with the Headquarters Division of Maintenance to arrange for training of District personnel in stormwater management.

Encroachment Permits Stormwater Coordinator

The Encroachment Permits Stormwater Coordinator (EPSC) is responsible for developing stormwater quality policies and guidance, and daily management of stormwater quality in the Office of Encroachment Permits. The EPSC is responsible for, but not limited to, providing guidance to entities outside the Department, to the Local Agency Resident Engineer, and to the Qualified SWPPP Developer or Practitioner for the private entity or Encroachment Permit Applicant regarding the proper preparation and submittal of the Caltrans' SWPPP or WPCP documents. The EPSC:

- Works as the primary point of contact for stormwater issues during the review and inspection of the Stormwater Pollution Prevention Plans (SWPPP) or Caltrans Water Pollution Control (WPCP) project funded and administered by private or public entities outside the Department.
- Serves as liaison to the Headquarters Encroachment Permits Stormwater Coordinator.
- Participates in the implementation of stormwater training for Encroachment Permit staff.
- Develops appropriate solutions to implement Caltrans stormwater requirements and policies to non-Caltrans, encroachment projects.

- Reviews and accepts the permit applicant's SWPPP or WPCP document.
- Ensures that encroachment permit projects below one million dollars and primarily within the Caltrans' ROW install pre-designated treatment BMP, as defined in current Corridor Study List.
- Conducts routine stormwater field inspections for Caltrans compliance.
- Coordinates with the permittee's QSP to resolve construction site BMP and SWPPP issues.
- Assists the Permit Inspector during final permit project closeout inspections.
- Verifies the installation of any required treatment BMPs and reports their completion to the Design Stormwater Coordinator.
- Submits accepted SWPPPs to the District NPDES coordinator as requested.
- Submits reports to the District NPDES coordinator as requested.
- Submits Threat of Discharge reports to the District NPDES coordinator.
- Submits stormwater noncompliance issues to the District NPDES coordinator.
- Prepare and submits Illicit Connection/Illegal Discharge (IC/ID) Reports to District Maintenance coordinator.
- Represents Encroachment Permits in the District's NPDES Task Force Meetings.
- Represents Encroachment Permits in the Encroachment Permits and Construction Stormwater Task Force Meetings.
- Represents Encroachment Permits at regular C/EP SWAT and Super SWAT meetings.
- Provides input to the Department's Annual Report and District Work Plan.
- Maintains and archives SWPPP records per CGP requirements.

The EPSC coordinates with District NPDES coordinator requests of compliance monitoring by the Regional Board. The EPSC and NPDES coordinator work cooperatively during enforcement actions involving outside entities or their field staff. The EPSC works cooperatively with Permit Writers and Inspectors during permit issuance, time extensions and permit closures to verify the outside entity compliance with stormwater regulations. The EPSC also coordinates Caltrans sponsored stormwater training for the Encroachment Permits staff which include permit writers and inspectors.

Right-of-Way (ROW) Stormwater Coordinator

The responsibilities of the ROW Stormwater Coordinator include:

- Attends all Stormwater Management Coordinator (SWMC) meetings to report on ROW activities.
- Ensures that stormwater training is available to ROW agents tasked with property inspection responsibilities.
- Ensures that regular property inspections include stormwater inspections.
- Maintains documentation of the inspection findings and corrective actions.
- Prepares a summary of completed stormwater property inspections for use in Annual Reports.
- Disseminates information and answers questions regarding Caltrans' stormwater policy to all ROW staff involved in stormwater inspections.

- Notifies the SWMC and/or the DSWC of discharges or situations that appear to be in violation of Caltrans' NPDES Permit, SWMP, or DWP.
- Reports instances where ROW may conduct construction activities that require the development of a SWPPP and notification.

Table 2-1 lists staff members responsible for implementing the Stormwater Management Program.

Table 2-1: District 7 Stormwater Personnel and Responsibilities

Staff Name	Title	Phone No.	E-mail	Responsibility
Jai Paul Thakur	District Stormwater Manager	(213) 897-7546	jai_paul_thakur@ dot.ca.gov	Primary contact for all stormwater issues. Oversees all Design Division NPDES office employees within the District.
Shirley Pak	District Stormwater Coordinator	(213) 897-0428	shirley_pak@ dot.ca.gov	Primary contact for regulatory inquiries about implementing the statewide SWMP. Primary point of contact with HQ and other stormwater coordinators in Maintenance and Construction. Final District "sign-off" on all SWDR.
Ron Russak	Design Stormwater Coordinator	(213) 897-0233	ron_russak@ dot.ca.gov	Targets the implementation of permanent BMPs wherever practicable on District projects.
Bob Wu	TMDL Stormwater Coordinator	(213) 897-8636	robert_wu@ dot.ca.gov	As a primary contact for TMDL compliance, the District TMDL Coordinator represents the District in TMDLs-related matters with the USEPA, the RWQCBs, other regulatory agencies and other municipalities within District 7's jurisdiction.
Timothy Tieu	Corridor Study Manager	(213) 897-2584	timothy_h_tieu@ dot.ca.gov	Oversees the corridor studies prepared by consultants. The studies will evaluate the potential locations for treatment BMPs throughout District 7.
Aythem A Al-Saleh	Construction Stormwater Coordinator	(213) 897-1960	aythem_a_al-saleh@ dot.ca.gov	Conducts inspections to assist the RE in ensuring that stormwater controls are implemented on construction sites and to assist the REs in reviewing SWPPPs/WPCPs for adequacy. Provides training to district construction personnel. Prepares Annual BMP Effectiveness Report submitted to NRDC.
Roger E. Castillo	Maintenance Stormwater Coordinator	(213) 620-6318	roger_e_castillo@ dot.ca.gov	Manages the District's Maintenance stormwater staff. Coordinates, tracks, and reports the District's response to IC/IDs and non-permitted non-stormwater discharges.

Staff Name	Title	Phone No.	E-mail	Responsibility
Edward Delano	Encroachment Permits Stormwater Coordinator	(213) 897-2662	edward_delano@ dot.ca.gov	Responsible for reviewing permits from local agencies, utility companies, school districts, and private developers to ensure all permits issued for encroachment into Caltrans' ROW are in compliance with the NPDES Permit, in a manner that is consistent with that required of Maintenance, Construction, and Design. Provides additional stormwater field support to Encroachment Permit Inspectors. Primary contact between HQ, DSWC, SWMC, EPSWAT and DEPO.
Jimmy S. Li	Right of Way Stormwater Coordinator	(213) 897-0530	jimmy_s_li@ dot.ca.gov	Responsible for ensuring that stormwater training is available to ROW agents tasked with property inspection responsibilities; Ensuring that regular property inspections include stormwater inspections.

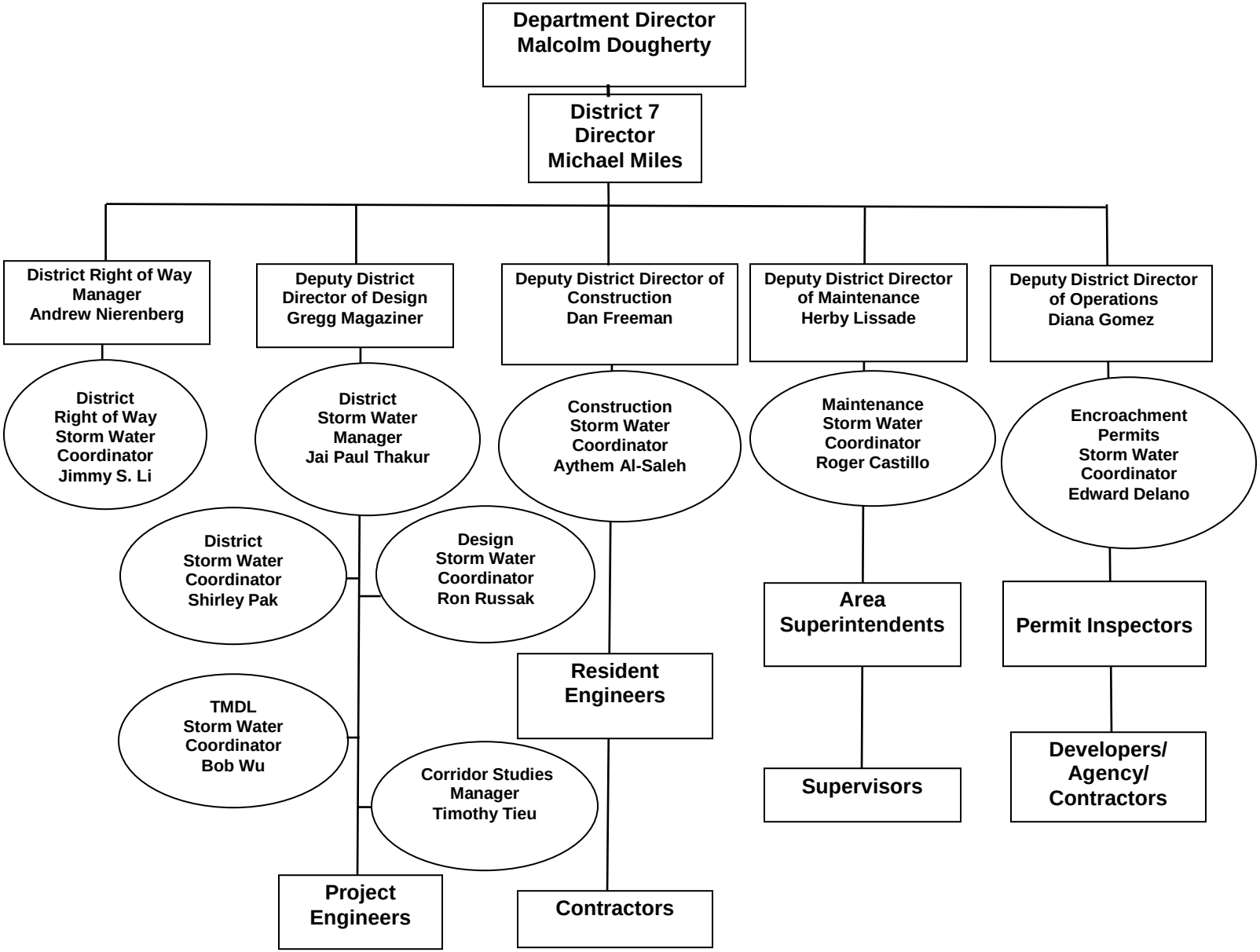
Table 2-2 lists individuals authorized to sign the documents, reports, and other information submitted by the District to either the SWRCB or the RWQCB(s). These individuals/positions may delegate authorization to their staff to sign various documents and reports required for implementation of the Stormwater Program. It also includes delegation of signatory authority for key Permit/SWMP required documents.

Table 2-2: District 7 Signatory Authority for Key Documents

Position or Individual	Phone No.	E-mail	Documents Authorized for Signatures
Office Chief or Above	-	-	Notification of Construction (NOC)
Resident Engineer	-	-	Notice of Completion of Construction (NCC), Notice of Termination (NOT)
Project Engineer	-	-	Aerially Deposited Lead (ADL) Notification
Project Engineer, Supervising Engineer, Division Deputy Director, District Deputy Director	-	-	All District Documents
Project Engineer, Supervising Engineer, Division Deputy Director	-	-	All District Documents except District Work Plan
Project Engineer, Resident Engineer, Maintenance	-	-	SWPPP, Notification of Construction (NOC), Notice of Intent (NOI), Notice of Construction Completion (NCC), Notice and Report of Non-Compliance, Discharge or threat of Discharge Notification
District Maintenance Stormwater Coordinator, Maintenance Area Superintendent, Maintenance Special Crew's Supervisor.	-	-	Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, Report of Illicit Connection/Discharge (IC/ID)
District Maintenance Stormwater Coordinator, Maintenance Area Superintendent, Maintenance Special Crew	-	-	SWPPPs, NOC/NCC, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, and Report of IC/ID
Project Engineer, Supervising Engineer	-	-	Notice of Soil Reuse with Aerially Deposited Lead (ADL)
District Maintenance Stormwater Coordinator	-	-	Facility Pollution Prevention Plans (FPPP)

Figure 2-1 shows an organizational chart describing key persons with responsibilities for stormwater operations within the District.

Figure 2-1: District 7 Functional Organizational Chart for the Storm Water Program



This page was intentionally left blank.

3 District Facilities and Water Bodies

Chapter 3 of the DWP identifies crew and address information about Caltrans maintenance stations, vista points, commercial vehicle enforcement areas, roadside rest areas, park and ride facilities, toll road and bridge plazas, equipment shops, and other Caltrans facilities. For security reasons, the table and map identifying these facilities is not available to the public to comply with the Department of Homeland Security Policy. For more information, contact Caltrans' Office of Emergency Management or Division of Environmental Analysis.

This page was intentionally left blank.

4 Drinking Water Reservoirs and Recharge Facilities

Chapter 4 of the DWP describes and identifies the locations where spills from District-owned rights-of-way, activities, roadways, or facilities can discharge directly to a municipal or domestic water supply reservoir or a ground water recharge (percolation) facility. Projects that potentially drain to these areas consider project features that enhance spill response.

A list of drinking water reservoirs and recharge facilities within District 7 is presented in Table 4-1. Drinking water reservoirs and recharge facilities are areas such as locations where spills from District-owned ROWs, activities, or facilities can discharge directly to municipal or domestic water supply reservoirs or ground water percolation facilities.

To generate the list of municipal, domestic water supply reservoirs, and ground water percolation facilities, the District first contacted known public and private water supply providers. From the information received, the District determined which facilities were susceptible to a direct spill from a District activity or facility. This determination was based on proximity between the water body and the District's facility, use characteristics of the facility, and the probable spill response time.

Table 4-1: District 7 Drinking Water Reservoirs and Recharge Facilities

Road Segment/ Facility	County	Regional Board	Drinking Water Reservoir or Recharge Facility Area	Description	Comments
SR 1, PM 8.172-8.824	VEN	4	Mugu Lagoon	The lagoon has three sections: the western arm, eastern arm, and central basin. Wetland acreage is 1, 474. 3000 historic acreage. Its tributary is Calleguas Creek. 343 sq. miles of watershed. Other source is from groundwater. Pesticides have been found in the water body. Birds, fish and insects use the lagoon as an ecological habitat.	The lagoon is located within Naval Air Weapons Station, Point Mugu, 8 miles southeast of the City of Oxnard, in Southern Ventura County.
SR 5, PM 9.47-9.59 Bridge #53-639	LA	4	Rio Hondo Coastal Spreading Ground	First used in 1937-38, the shallow spreading ground and its gross area is 570 acres and wetted area is 430 acres. Channel capacity is 40, 000 cfs and percolation is 400 cfs.	Located in the cities of Montebello and Pico Rivera Basin, Rio Hondo is situated over a geologic uplift in the Central Basin. Rio Hondo SG are holding ponds that collect local stormwater runoff, imported water and highly treated recycled water allows water to percolate from the surface of the ground into the aquifers below ground.

Road Segment/ Facility	County	Regional Board	Drinking Water Reservoir or Recharge Facility Area	Description	Comments
SR 5 PM 41.6/ 42.79	LA	4	Los Angeles Reservoir/Upper Retention Basin/Lower Retention Basin	This 10, 000 acre foot reservoir is the terminal reservoir for the Aqueduct System. Its storage allows large changes in the supply to the distribution system while aqueduct inflow remains relatively constant.	The LA Reservoir replaces the Van Norman Reservoirs, which were damaged during the February 9, 1971 earthquake. The Lower Retention Basin works in conjunction with the main Los Angeles Aqueduct System, which supplies 80% of the City's water.
SR 5 PM 39.28/40.46 SR 118 PM R10.86/R11.62	LA	4	Pacoima Spreading Ground	This shallow basin was first used in 1932-1933. Its gross area is 169 acre and wet area is 107 acres. Its channel capacity is 17, 000 cfs, intakes is 600 cfs, storage of 440 acre-ft.	The spreading ground is located both sides of old Pacoima Wash Channel from Arleta Ave. southwesterly to Woodman Ave.
SR 10, PM 38.32/38.51	LA	4	Walnut Creek Spreading Ground	This deep basin was first used in 1962-63. Its gross area is 16 acres and wet area is 8 acres. Its channel capacity is 8, 000 cfs, intakes is 150 cfs and storage of 170 acre-ft.	The SB is located in the City of Covina. Located just north of Garvey Ave North and west of Grand Avenue. It is controlled by the LACFCD from Puddingstone Reservoir and uncontrolled flows from Walnut Creek.
SR 23 PM 0.22-0.35	VEN	4	Lake Eleanor	Lake Eleanor is on Eleanor Creek in Ventura County. Used for Recreation purposes. Its normal surface area is 9 acres. Its height is 37 feet with a length of 140 feet and with a normal storage of 104 acre-feet. It drains an area of 1.2 square miles.	It is owned by Conejo Recreation and Park District.
SR 39, PM 15/16.5	LA	4	San Gabriel Canyon Spreading Ground	First used in 1917, this basin has a gross area and wetted area of 165 acres as well. There are 2 intakes to this facility, one is fed from surplus 'Committee of Nine' flows, and the other is from the river into basin No. 2. The capacity of the channel is 98, 000 cfs. The percolation rate is 50 cfs.	Located east of San Gabriel River and below mouth of San Gabriel Canyon, north of the City of Azusa. Los Angeles County Department of Public Works spreads imported water from MWD and the San Gabriel Valley Municipal Water District (SGVMWD) in the facility.

Road Segment/ Facility	County	Regional Board	Drinking Water Reservoir or Recharge Facility Area	Description	Comments
SR 39 PM 19.17/21.45	LA	4	Morris Reservoir	Started in 1932 and completed in 1935. Capacity is 22, 463 acre-ft. The drainage area is 14.3 sq. miles. 202.7 sq. miles controlled by San Gabriel and Cogswell Dam. The Spillway elevation is 1, 152 feet.	This site was a naval weapons test facility from WW2 to the early 1990s. Site was used for the development of submarine-based warfare systems. Located in the San Gabriel Mountains about 5 miles north of the city of Azusa below San Gabriel Reservoir. The mean elevation is about 1400 ft.
SR 39 PM 22.17/26.52:	LA	4	San Gabriel River Reservoir	The main use and purpose of the reservoir is for flood control, water conservation, and capture of storm runoff and snow melt in the reservoirs of Cogswell, San Gabriel, and Morris Dams. Started in 1932 and completed in 1939. The drainage area is 163.5 square miles (uncontrolled) and 39.2 square miles (controlled). Its capacity is 43, 646 acre-feet.	This is located in the San Gabriel Canyon, 7.5 miles north of the City of Azusa.
SR 605, PM R15.56, Rte 164 PM 1.38/2.06	LA	4	Whittier Narrows Flood Control or Basin/Whittier Narrows Dam/ Channel	The purpose of the basin is to collect runoff from the uncontrolled drainage areas upstream along with releases into the San Gabriel River from Santa Fe Dam. The capacity of the Rio Hondo downstream from Whittier Narrows Dam is approximately 1, 034 m3/s. The basin's capacity is 67, 060 acre-ft. Its height is 56 ft. Built in 1957.	The dam provides water conservation storage and is the central element of the LA County Drainage Area flood control system. The project is constructed by the Army Corps of Engineers.
SR 101, PM 17.52/18.48: SR 405 PM 39.43/41.27	LA	4	Sepulveda Flood Control Basin or Sepulveda Dam/ Reservoir	Built in 1941, the purpose of the reservoir is for flood control purposes. Its height is 57 feet with a length of 15440 feet. Maximum discharge of 99, 540 cubic feet per second. Its capacity is 27563 acre-feet. Normal storage is 1-acre feet. It drains an area of 152 square miles.	The reservoir is a flood control project. The project is constructed by the Army Corps of Engineers.

Road Segment/ Facility	County	Regional Board	Drinking Water Reservoir or Recharge Facility Area	Description	Comments
SR 150 PM 6.39/ 11.39	VEN	4	Lake Casitas	A lake formed by Casitas Dam in Coyote Creek two miles before it joins the Ventura River. Was completed in 1959. Stands 279 feet tall. Has a capacity of 254, 000 acre-feet. The dam was built as part of the Ventura River Project.	Built by the United States Bureau of Reclamation.
SR 170, PM 19.75/20.55 SR 5, PM R36.15/ 36.34	LA	4	Branford Spreading Basin/Tujunga Spreading Ground	First used 1956-57, this deep basin has a gross area of 12 acres and wetted area of 7 acres. Outlet channel capacity 1, 540 CFS to Pacoima Diversion Channel.	Located southwest of Arleta Ave. above confluence of Tujunga Wash and Pacoima Diversion Channel. In-stream spreading facility The LACDPW spreads imported water from MWD and the San Gabriel Valley Municipal Water District (SGVMWD) in the facility.
SR 605 PM 24/25.76; SR 210, PM R36.54/ 36.98	LA	4	Santa Fe Spreading Ground/Flood Control Basin/Reservoir/ Dam	This shallow basin was first used in 1953-54. Its gross area is 338 acre, wetted area is 168 acre. Its channel capacity is 98, 000 cfs, intake capacity 600 cfs and storage capacity is 540 acre-ft. Its percolation is 400 cfs.	The Santa Fe Flood Control Basin can be found on the Baldwin Park USGS quad topographic map.
SR 210 PM 5.14	LA	4	Lopez Spreading Ground	This shallow basin was first used in 1956-1957. Its gross area is 18 acre and wetted area is 12 acre. Its intake capacity is 25 cfs, storage capacity is 24 acre-ft, and percolation is 15 cfs.	The location is on the southeasterly side of Pacoima Wash, northeasterly of Foothill Blvd, with controlled flows from Pacoima Dam and Lopez Flood Control Basin.
SR 210 PM R7.63/9.08	LA	4	Hansen Spreading Ground/Flood Control Basin/Reservoir/ Dam	These shallow basins were first used 1944-45. The gross area is 156 acre, wetted area is 105 acre. Channel capacity is 22, 000 cfs. Its intake capacity is 400 cfs and storage capacity is 279 acre-ft. The percolation is 150 cfs.	It is owned by U.S. Army Corp of Engineers. Located northwesterly side of Tujunga Wash from above Glenoaks Blvd. Southwesterly to San Fernando Rd. Controlled flows from Hansen Dam and Big Tujunga Dam.

Road Segment/ Facility	County	Regional Board	Drinking Water Reservoir or Recharge Facility Area	Description	Comments
SR 210 PM R21.84/ 22.25	LA	4	Devils Gate Dam/Reservoir	Devils Gate is a gravity dam. Construction began 1919 and was completed in 1920. Its drainage area is 31.9 square miles. Its capacity is 1471 acre-ft. Its spillway elevation is 1, 040.5 feet.	Devils Gate Dam is on the Arroyo Seco in Los Angeles County, California. It is owned by Los Angeles County Department Of Public Works. It is used for drinking water, fish and wildlife protection and flood control.
SR 210 PM 43.9/44.23	LA	4	Forbes Spreading Ground	This shallow basin was first used in 1964-1965. Its gross area is 21 acres, wetted area is 10 acres. Its intake capacity is 100 cfs and storage capacity is 87 acre-ft, percolation is 5 cfs.	South side of San Dimas Wash between Lone Hill Ave and Valley Center Ave.
SR 210 PM 49.11	LA	4	Live Oak Spreading Ground	This shallow basin was first used in 1961-1962, Its gross area is 5 acres and wetted area is 3 acres. Its intake capacity is 15 cfs, storage capacity is 12 acre-ft, and percolation is 13 cfs.	The location is westerly side of Live Oak Wash. North of Base Line Road, with controlled flows from Live Oak Dam and Live Oak Debris Basin.
SR 210 PM R51.72/ 52.15	LA	4	San Antonio Spreading Ground	Downstream of San Antonio Reservoir. San Antonio Reservoir was completed 1956. San Antonio Dam's capacity is 7, 582 acre-feet.	Owned by the U.S. Army Corp of Engineers.
SR 710, PM 9.62/9.84 LA 405, PM 7.6	LA	4	Dominguez Gap, Spreading Ground	A deep basin was first used in 1957-58 has a gross area of 54 acres, channel capacity of 146, 000 cfs, intake capacity 5 cfs, storage capacity 234 cfs and percolation capacity is 1 cfs.	Located south of Del Amo Blvd, bordering the eastern and western sides of the Los Angeles River.
SR 23 PM 2.6/2.76	VENTURA	4	Westlake Dam	It spans 635 feet, is 30 feet high on the back side (the downstream side), and is 12 feet thick at the base tapering to 2 feet at the top. Its base rests on bedrock. The top of the dam is 870 feet above sea level. It contains 14, 000 acre-feet.	One of the largest privately owned dams in the U.S.

Road Segment/ Facility	County	Regional Board	Drinking Water Reservoir or Recharge Facility Area	Description	Comments
SR 138, PM 56.06, 70.28 SR 14, PM 57.14	LA	6	California Aqueduct	The California Aqueduct is one of three major aqueducts running through the desert of California. The main stem of the California Aqueduct consists of 385 miles of concrete-lined open canal and 59 miles of tunnels, siphons, and pipelines. It transports up to 3 million-acre feet of water each year to SWP urban and agricultural users.	The aqueduct splits in southern Kern County, with one branch leading to Castaic Lake, and the other, the East Branch, heading through Antelope Valley and south to Lake Perris in Riverside County.

5 Implementation

Chapter 5 of the DWP identifies the specific projects in which work is planned during the fiscal year within the Project Approval/Environmental Document (PA/ED), Plans, Specifications, and Estimates (PS&E), and Construction development phases. The anticipated schedule of construction and maintenance activities is subject to change. These projects are limited to those meeting any of the following criteria:

1. Equal to or greater than 1 acre of disturbed land area, including area of a new bridge
2. Adjacent to a Drinking Water or Ground Water Recharge Facility, as described in chapter 4 of the DWP
3. A supplemental environmental project
4. Additional projects per agreement between the District and local RWQCB

Projects listed in Table 5-1 include (where applicable):

1. Location (county, route and post mile limits)
2. Project number (expense authorization)
3. Basic Project Description
4. Disturbed land area
5. Presence of receiving waters within or adjacent to project limits, with special designation for 303(d) listed water bodies
6. Drinking Water Reservoir or Ground Water Recharge Facility within or adjacent to project (as identified in chapter 4 of the DWP)
7. Projected milestone dates of PA/ED, PS&E, begin Construction, and end Construction
8. Treatment control status
9. Dredge and fill (CWA-401) activities within the project

The updated lists of projects meeting these criteria will also be provided to the RWQCB semi-annually on April 1st and October 1st. Furthermore, this chapter identifies planned maintenance activities involving water bodies that may require action by the RWQCB under Section 401 of the CWA. Information associated with the activities includes location, affected water body, and area of disturbance. In addition, this chapter also describes the planned activities associated with municipal coordination, stormwater monitoring, and public education within the District; however, these activities may be conducted jointly with other Districts and HQ. Consequently, information contained in a DWP may be repeated in another DWP.

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
Region 3															
1	26070	VEN, SB	101, 101	39.8; 0	43.6;2.2	3	HOV Lanes Widening	303(d): Rincon Creek, Carpentaria Creek, Pacific Ocean at Point Rincon and at Carpentaria State Beach	NA	24.3	BS 13	Dec-08	Mar-11	Jun-11	Jul-15
Region 4															
1	27540	LA	1	0.9	-	4	Los Alamitos Bay Bridge Retrofit	303(d): Alamitos Bay, Anaheim Bay	401	4.19	E	Mar-14	Jan-16	Sep-16	Jul-18
2	28360	LA	1	1	1	4	High Speed Rail	303(d): Various	401	*	-	Dec-13	Nov-18	Nov-15	Jan-21
3	25710	LA	1	1	1	4	Upgrade TCRMS/Install CMS	303(d): Los Cerritos Channel, Alamitos Bay	N	0.32	BS 9	Jun-13	Oct-14	May-15	Dec-17
4	29380	LA	1	0	1	4	Ramp/Arterial Signalized Intersection	303(d): Alamitos Bay	N	*	-	Feb-14	Apr-14	Sep-14	Mar-15
5	29080	LA	1	2.7	12.1	4	Upgrade Pedestrian Facilities	303(d): Colorado Lagoon, Los Angeles River Reach 1, Dominguez Channel Estuary, Los Angeles/Long Beach Inner Harbor, Wilmington Drain, Machado Lake	N	*	-	Jan-14	Mar-15	Oct-15	Sep-16
6	27370	LA	1	8.2	8.6	4	Bridge Replacement/Ramp Modification	303(d): Dominguez Channel Estuary	401	*	-	Sep-13	Nov-14	Mar-15	Nov-15
7	3X390	LA	1	8.70	-	4	Replace Entire Crib Wall System	303(d): Dominguez Channel Estuary	401	*	-	Feb-12	Jun-13	Aug-13	Nov-14

[1] Supplemental Environmental Projects designated as "SEP."
[2] Projects adjacent to Drinking Water Reservoirs or Ground Water Recharge Facilities are noted (DW) and (GW), respectively.
[3] Water bodies with designation for 303(d) designation are noted in parentheses.
[4] If yes, a 401 permit will be required for this project. NA= Not Available at this time.
[5] Treatment Control Status identified by: device type/number of devices, exempt ("E"), or under consideration ("C"). See Treatment Control Status Legend below for device type abbreviations.

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
8	28780	LA	1	35.10	35.1	4	Removal/Reconstruction of OC	303(d): Santa Monica Bay Offshore/Nearshore, Santa Monica Beach	N	*	-	Oct-13	Oct-14	Jan-15	Oct-15
9	3X450	LA	1	41.80	42.1	4	Repair Failed Drainage	303(d): Topanga Canyon Creek, Topanga Beach, Las Tunas Beach, Santa Monica Bay Offshore/Nearshore	401	*	-	Jun-11	May-13	Sep-13	Aug-14
10	22820	VEN	1	22.40	26.7	4	Structure (seawall) Restoration	303(d): Pacific Ocean at Pitas Point	401	2.1	-	Sep-04	May-11	Feb-13	Mar-14
11	20550= 20551	LA	2	13.50	15.2	4	Ramp Terminus	303(d): Los Angeles River Reach 2 and 3	N	3.1	BS 1, GSRD 2	Nov-10	Sep-13	Feb-14	Aug-15
12	20552	LA	2	13.80	15.1	4	Landscape and Construct Soundwalls	303(d): Los Angeles River Reach 2 and 3	N	*	-	Nov-10	Sep-13	Feb-14	Aug-15
13	28430	LA	2	14.20	23.1	4	Transportation Enhancement	303(d): Verdugo Wash Reach 2, Los Angeles River Reach 3,	N	*	-	Jul-13	Apr-14	Oct-14	Jul-18
14	29220	LA	2	R17.8	R19.5	4	Maintenance Safety	303(d): Verdugo Wash Reach 2, Los Angeles River Reach 3,	N	*	-	Apr-13	Dec-14	Mar-15	Mar-19
15	3X410	LA	2	32.50	32.5	4	Regrade Slope/Construct Debris Wall	None	N	*	-	Jan-13	Feb-13	Jul-13	Oct-14
16	25902	LA	5	0	0	4	Construct Sand Filters	303(d): Coyote Creek	N	*	-	Feb-12	Dec-13	Aug-14	Jul-15
17	21592	LA	5	0	1.5	4	Roadway Widening (Seg 2)	303(d): Coyote Creek	401	*	-	Jun-07	Sep-13	Jun-14	Mar-17
18	25350	LA	5	6.8	11.6	4	Upgrade Median Barrier	303(d): San Gabriel River Reach 2, Rio Hondo Reach 1 and 2, GW: Rio Hondo Coastal Basin Spreading Ground	N	6.2	-	Jan-06	Mar-11	Sep-11	Jul-13
19	28300	LA	5	1	1	4	High Speed Rail	303(d):Various	401	*	-	Nov-13	Jun-18	Sep-18	Oct-23
20	21591	LA	5	1.2	2.1	4	Widen and Realign Freeway	303(d): North Fork Coyote Creek	401	21	ID 1, BS 1, MF 2	Jun-07	Mar-11	Sep-11	May-14

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
21	2159C	LA	5	1.8	3	4	Widen and Realign Freeway with PCC	303(d): San Gabriel River, Coyote Creek	N	47.74	BS 3	Mar-02	Jan-10	Sep-10	Sep-16
22	21593	LA	5	2.7	4.2	4	Roadway Widening	303(d): San Gabriel River, Coyote Creek	N	52.4	MF 2	Jun-07	Dec-11	Sep-12	Apr-16
23	21594	LA	5	4	5.8	4	Roadway Widening (Seg 4)	303(d): San Gabriel River, Coyote Creek	N	84.2	BS 1, ID 1, D 2	Jun-07	Jan-12	Aug-12	Oct-17
24	21595	LA	5	5.8	6.8	4	Roadway Widening and Striping	303(d): San Gabriel River Reach 2	N	48.9	BS 2, ID 1, D 1	Jun-07	Dec-12	Jul-13	Dec-16
25	24640	LA	5	13.6	18.5	4	Highway Planting Restoration	303(d): Los Angeles River Reach 2	N	0.7	BS 1	Dec-05	Apr-09	Jul-09	Dec-15
26	27240	LA	5	14.9	16.8	4	Stormwater Source Control	303(d): Los Angeles River Reach 2	N	6	BS 1	Apr-10	Jun-13	Aug-13	Oct-17
27	18410	LA	5	15.8	16.9	4	Reconstruction Median Barrier	303(d): Los Angeles River Reach 2	N	1.7	BS 2	Dec-05	Mar-10	Aug-10	Oct-13
28	25840	LA	5	16.5	36.4	4	Gross Solids Removal Devices	303(d): Los Angeles River Reach 2	N	4.89	BS 7, D 2, GSRD 44	Jan-13	Oct-13	Mar-13	Dec-14
29	22320	LA	5	17	45	4	High Speed Rail (CHSRA)	303(d): Arroyo Seco Reach 1, Los Angeles River 2, 3, and 4, Burbank Western Channel, Tujunga Wash, Verdugo Wash Reach 1	401	*	-	Jul-14	Feb-12	May-18	Jul-23
30	28420	LA	5	18.2	26.7	4	Vine Planting	303(d): Los Angeles River Reach 2, 3, and 4 Arroyo Seco Reach 2, Burbank Western Channel	N	4.3	BS 1	Jun-12	Apr-13	Nov-13	May-14
31	23750	LA	5	23.60	23.9	4	Widen Hyperion Overcrossing	303(d): Los Angeles River Reach 3	401	*	-	Jan-13	Feb-14	Aug-14	May-16
32	2777U= 27750+ 27760+ 27770	LA	5	25.20	27.5	4	Erosion Control	303(d): Los Angeles River Reach 3	N	*	-	Jul-11	Oct-13	Aug-13	Feb-16

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
33	29340	LA	5	25.20	25.9	4	In Glendale on Colorado Blvd, Median Barrier/Curve Correction	303(d): Los Angeles River Reach 3	NA	*	-	May-13	Jul-14	Apr-15	Mar-17
34	12184	LA	5	26.7	29.4	4	Construction of HOV lane and Soundwalls	303(d): Los Angeles River Reach 4, Burbank Western Channel	401	22.24	BS 5, D 2, MF 3, GSRD 3	Dec-00	Mar-09	Sep-09	Feb-15
35	1786A	LA	5	27.4	28.1	4	Modify Interchange and Realign Ramps	303(d): Los Angeles River Reach 3	N	10.3	D 1, MF 1	Sep-00	May-09	Sep-09	Jul-13
36	1218W= 12183+ 12182	LA	5	29.40	31.6	4	Realign Route 5 and Railroad Tracks	303(d): Burbank Western Channel, Los Angeles River Reach 3	N	63.41	MF 2	Dec-00	Feb-12	Aug-12	May-16
37	1218V= 1218U= 12181+ 25273	LA	5	31.6	36	4	HOV Widening/ Slab Replacement	303(d): Burbank Western Channel	N	35.23	BS 4, GSRD 3	Dec-00	Jul-08	Mar-10	May-14
38	1219U= 25272+ 12190	LA	5	36	39.4	4	HOV Lane and Pavement Rehab	303(d): Tujunga Wash HR: Pacoima Spreading Ground, Branford Spreading Ground	401	82.7	BS 4, ID 2, GSRD 1, MF 5	Dec-00	Dec-08	Oct-09	Sep-13
39	2332E	LA	5	R45.4	59	4	Construct HOV and Truck Lane	303(d): Santa Clara River Reach 5 and 6, Bull Creek	N	217	BS 36, ID 3, GSRD 12, MF 4	Sep-09	Jul-14	Oct-14	May-18
40	2332A	LA	5	R46.3	R50	4	Construct Truck Lane	Santa Clara South Fork, Pico Canyon	N	28.5	BS 4, GSRD 1	Sep-09	Jan-11	Aug-11	Mar-14
41	1X650	LA	5	R64.8	R66.1	4	Restore Freeway Alignment	303(d): Santa Clara River Reach 5	N	16.4	E	Mar-07	Apr-09	Jul-09	Jan-15
42	16800	LA	5	R44.2	R46.0	4	Construct HOV Lanes and Connectors	Weldon Canyon, 303(d): Aliso Canyon Wash	401	25.03	BS 2, GSRD 4	May-01	Dec-06	Aug-07	Jul-13
43	25262	LA	5	R45.4	R59	4	Roadway Rehabilitation	303(d): Santa Clara, Santa Clara River Reach 5 and 6	N	126.5	-	Sep-11	Dec-13	Aug-14	Aug-16

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
44	25280	LA	5	R73.2	R88.6	4	Roadway Rehabilitation and Restoration	Pyramid Lake, Piru Creek	N	122.6	E	Oct-10	Aug-11	Sep-11	Jul-14
45	27280	LA	10	R2.1	R7.9	4	Light Rail Transit	303(d): Santa Monica Bay Offshore/Nearshore, Ballona Creek	401	*	-	Jul-13	Apr-14	Jul-14	May-16
46	25920	LA	10	R5.5	14.8	4	Sand Filters and Infiltration Devices	303(d): Ballona Creek	N	0.96	MF 5	Apr-12	Jan-13	Aug-13	Oct-14
47	28510	LA	10	17.2	17.5	4	Construct New Busway Station	303(d): Los Angeles River Reach 2	N	1	MF 1	May-11	Apr-13	Aug-13	Sep-16
48	11707	LA	10	31.2	33.2	4	Freeway Widening	303(d): San Gabriel River, Walnut Creek Wash	401	43.6	BS 3	Dec-02	Jan-08	Jun-18	Oct-13
49	1170U	LA	10	33.20	37.2	4	Construct HOV Lanes and Soundwalls	303(d): Walnut Creek Wash	N	47	BS 12, MF 1	Dec-02	Jul-12	Mar-13	May-18
50	28900= 11934= 1193U	LA	10	37.20	42.4	4	Mainline Pavement Rehabilitation	303(d): San Jose Creek Reach 2, Walnut Creek Wash, DW: Walnut Creek Spreading Ground	N	20.1	-	Jun-11	Nov-13	Jul-14	May-18
51	1193U	LA	10	37.2	42.4	4	Construct HOV lane in each direction	303(d): San Jose Creek Reach 2, Walnut Creek Wash, Walnut Creek Spreading Ground- DW	N	*	-	Dec-02	May-14	Jan-15	Oct-19
52	24650	LA	10	40.8	43.2	4	Highway Planting Native Plants	303(d): San Jose Creek Reach 2	N	16.86	BS 3	Sep-06	Apr-09	Sep-09	May-14
53	3X660	LA	10	41.4	41.5	4	Construct Retaining Wall and Extend	303(d): San Jose Creek Reach 2	N	*	-	Oct-11	Mar-13	Jun-13	Apr-14
54	24080	LA	14	29.50	30	4	Modify Golden Valley Road Interchange	303(d): Santa Clara River Reach 7	N	2.42	BS 3, ID 1, or D 1, MF 1	Sep-09	Mar-13	Jul-13	May-14
55	29100	LA	14	R32.1	R59.2	4, 6	ADA Infrastructure	303(d): Santa Clara River Reach 7	N	*	-	Feb-14	May-15	Nov-15	Jan-17

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
56	4U449	LA	14	33.10	33.7	4	Highway Planting	303(d): Mint Canyon Creek Reach 1, Santa Clara River Reach 7	N	*	-	Dec-12	Apr-13	Aug-13	Dec-14
57	28990	LA	19	4	8.4	4	Upgrade Curb Ramps and Sidewalks	San Gabriel River Reach 1 and 2	N	*	-	Mar-14	Mar-15	Sep-15	Oct-16
58	27920	VEN	23	10.20	10.6	4	Soundwall New Construction	303(d): Calleguas Creek Reach 11	N	0.68	BS 1	Apr-11	Feb-12	Oct-12	Nov-13
59	27790	VEN	23	22.8	23.5	4	Drainage System Restoration	Santa Clara River Reach 3, Pole Creek	401	2.55	E	Apr-11	Jun-14	May-15	Oct-15
60	27500	VEN	33	0	6	4	Install BMP	303(d): Ventura River Reach 1 and 2, Ventura River Estuary	401	1.67	ID 3, GSRD 34, MF 4	Aug-09	Dec-13	Jun-14	Dec-15
61	1992U	LA	39	40	44.4	4	Rehab Drain, Construct Retaining Wall, Reconstruct road	303(d): Crystal Lake	401	6.85	-	Jun-09	Feb-14	Jul-14	Oct-16
62	23850	LA	47	2.7	5.8	4	Alameda Corridor Truck Expressway	303(d): Los Angeles Harbor Consolidated Slip, Los Angeles/Long Beach Inner Harbor	401	31.6	BS 3, ID 1	May-09	Apr-16	Dec-16	Mar-20
63	13820	LA	47	3.4	4.6	4	Replace Steel Bridge with CIP	Cerritos Channel, 303(d): Los Angeles/Long Beach Inner Harbor	401	29	BS 3	May-09	Jul-10	Jan-11	Dec-15
64	27910	LA	57	R4.3	R4.8	4	Add WB Auxiliary Lane/OC/Ramp/Conn/	303(d): San Jose Creek Reach 1	401	42.1	BS 3, ID 1, GSRD 1, MF 1	Feb-13	Nov-14	Jun-15	Mar-18
65	29120	LA	57	7.70	12.2	4	ADA Ramps	San Jose Creek Reach 2	N	*	-	Feb-14	Jul-15	Oct-15	Dec-16
66	29020	LA	60	4.4	11	4	Construct Light Rail Transit	303(d): Rio Hondo Reach 1, Legg Lake	401	*	-	May-13	Nov-15	Aug-15	Feb-18
67	28690	LA	60	11.6	R23.6	4	Roadway Rehabilitation and Restoration	Diamond Bar Creek, 303(d): San Jose Creek Reach 1	N	5.9	D 2	Oct-10	Aug-11	Sep-11	Oct-14
68	4H900	LA	60	20.6	-	4	Widen Off-ramp	San Jose Creek Reach 1	N	1.41	-	Oct-02	Feb-13	Aug-13	Aug-14

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
69	22410	LA	60	R21.5	R23.0	4	Construct New Interchange	303(d): San Jose Creek Reach 1	N	4.45	MF 2	Oct-10	Jun-13	Jan-14	Mar-16
70	25510	LA	60	R23.87	R24.48	4	Ramp Improvement	303(d): San Jose Creek Reach 1	401	4.9	BS 1	Sep-11	Apr-13	Sep-13	Jan-15
71	21060	LA	71	0.50	4.5	4	Reconstruction-Add Lanes	303(d): San Jose Creek Reach 2	401	*	-	Nov-12	Feb-15	Sep-15	Jun-18
72	25910	LA	90	1	3.5	4	Implementation of Permanent Stormwater Treatment BMPs	303(d): Ballona Creek	N	3.1	ID 1, MF 4	Apr-08	Mar-12	Aug-12	Dec-14
73	29010	LA	91	4	11	4	On LA-91 Between 0.2 m E of LA-110 and 0.6 m W of LA-105, Concrete Barrier and Reconstruct MBGR	303(d): Compton Creek, Los Angeles River Reach 2	N	4.9	BS 8	Feb-12	Aug-14	Feb-15	May-16
74	2X920	LA	91	9.70	11.7	4	Permanent Slope Restoration	303(d): Compton Creek, Los Angeles River Reach 2	N	4.28	-	Dec-10	Feb-12	Sep-12	Jun-14
75	29810	LA	91	13.40	19.6	4	In LA, Route 91 From Paramount Blvd/Shoemaker Ave Route 605 From Central/Rosecrans, Add One Lane on Main Line	San Gabriel River Reach 2, Los Angeles River Reach 2	NA	*	-	Mar-14	Mar-17	Jul-17	Sep-20
76	28270	LA	101	S0.0	25.9	4	Install MBGR	303(d): Los Angeles River Reach 3, 4, 5 and 6, Ballona Creek	N	3	BS 5	Sep-11	Nov-14	Jun-15	Apr-17
77	25893	LA	210	R15	R36	4	Construction of Stormwater Treatment BMPs	Rubio Wash, Eaton Wash, Arcadia Wash, Santa Anita Wash, Rio Hondo Wash, 303(d): Verdugo Wash Reach 2, Sawpit Wash, Arroyo Seco Reach 1 HR: Devil's Gate Dam	N	7.2	BS 7, ID 2, MF 10	Apr-08	May-12	Nov-12	Oct-14

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
78	29460	LA	101	0	1.4	4	In LA County From 7th St. to Rte 101/110 Interchange, Roadside Safety Improvements	303(d): Los Angeles River Reach 2	NA	*	-	Sep-13	Apr-15	May-15	Aug-16
79	28380	LA	101	1.4	15.6	4	Vine Planting Trans Enhancement	303(d): Los Angeles River Reach 2, 4, and 5, Tujunga Wash,	N	*	-	Feb-13	Feb-15	Mar-15	May-20
80	28210	LA	101	1.5	2.4	4	LA County in LA From 4-Level to Echo Park Blvd, Adding an Aux Lane	303(d): Los Angeles River Reach 2	NA	*	-	Jun-14	Nov-14	Feb-14	Nov-15
81	20190	LA	101	4.5	-	4	Widen Street	None	N	*	-	Jun-13	Aug-14	Feb-15	Mar-16
82	29210	LA	101	11.4	11.8	4	Maintenance Safety	303(d): Los Angeles River Reach 4,	N	*	-	Apr-13	Apr-15	Jun-15	Jun-19
83	19963	LA	101	15.5	16.1	4	Ramp widening	303(d): Los Angeles River Reach 4	401	3.31	-	Dec-03	Feb-08	Aug-08	Aug-13
84	29110	LA	101	30.90	38.2	4	ADA Improvements	303(d): Las Virgenes Creek, Lindero Creek Reach 2, Lake Lindero	N	*	-	Feb-14	Jun-15	Nov-15	Feb-17
85	24230	LA	101	31.9	32.3	4	Improve Interchange	303(d): Las Virgenes Creek	N	18.88	BS 4, GSRD 3, MF 2	Feb-13	Oct-13	May-14	Oct-15
86	25720	LA	101	33.0	34.4	4	Interchange Improvements	Chesebro Creek, 303(d): Malibu Creek	N	4.37	BS 6, GSRD 2, MF 3	Nov-12	Jan-15	Sep-15	Jul-16
87	25810	LA	101	37.0	38.0	4	Road Widening	303(d): Lindero Creek Reach 2	N	*	-	Sep-01	Dec-12	Apr-13	Apr-14
88	12038	VEN	101	7.70	8.2	4	Interchange Project	303(d): Calleguas Creek Reach 13	N	11.76	BS 3	Jun-10	Aug-11	Nov-11	Sep-14
89	27600	VEN	101	14	21	4	Trash TMDL Implementation Project	303(d): Calleguas Creek Reach 4	N	1.27	ID 2, GSRD 15, MF 3	Apr-09	Jul-14	Mar-15	Aug-16
90	21070	VEN	101	29.9	30.0	4	Off-Ramp Modification	303(d): Ventura River Reach 1 and 2	N	*	-	Sep-12	Mar-14	Feb-14	Jul-15

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
91	3X350	LA	105	R2.6	R2.6	4	Reconstruct Failed Slope/Hydro Seed	303(d): Dominguez Channel	N	*	-	Jul-12	Jan-13	Jun-13	Sep-14
92	24060	LA	105	14.10	14.6	4	Groundwater Piping	303(d): Los Angeles River Reach 2	N	*	-	Jul-13	May-15	Feb-16	Jan-17
93	26480	LA	110	2.6	2.9	4	Interchange Improvement	303(d): Los Angeles/Long Beach Inner Harbor	N	14.6	BS 3	Jun-12	Apr-13	Jul-13	Sep-15
94	27800	LA	110	20.5	20.9	4	A Direct HOV Off-ramp Connector	303(d): Ballona Creek	N	3.72	-	Mar-14	Jun-16	Jun-17	Jun-19
95	2411U	LA	110	21.2	22.8	4	Construct Auxiliary Lanes	303(d): Ballona Creek	N	11.6	BS 1	Mar-05	Mar-09	Aug-09	Apr-14
96	27490	LA	110	23.50	23.9	4	Source Control	303(d): Los Angeles River Reach 2	N	5.9	-	Aug-12	Jun-13	Sep-13	Oct-15
97	2759U	LA	110	23.5R	23.9R	4	Install Plants for Erosion Control	303(d): Los Angeles River Reach 2	NA	*	-	Aug-12	Jun-13	Aug-13	Oct-15
98	27590	LA	110	23.5	23.9	4	Source Control	303(d): Los Angeles River Reach 2	N	5.7	-	Aug-12	Jun-13	Nov-13	Jul-14
99	28440	LA	110	25.7	28.1	4	Transportation Enhancement	303(d): Arroyo Seco Reach 1, Los Angeles River Reach 2 and 3	N	*	-	Aug-13	Aug-14	Nov-14	Mar-16
100	28400	LA	110	27.1	28.1	4	Transportation Enhancement	303(d): Arroyo Seco Reach 1	N	*	-	Aug-13	Jun-14	Sep-14	Nov-16
101	23380	LA	110	31.10	31.9	4	Fair Oaks Ave Interchange Improvements	303(d): Arroyo Seco Reach 1 and 2	N	3.6	-	Aug-04	Jun-14	Dec-14	Nov-15
102	28490	LA	118	R4.8	R4.8	4	Widening Off-Ramp	303(d): Aliso Canyon Wash	N	*	-	Jul-13	Mar-14	Aug-14	Sep-15
103	27700	LA	118	11.50	13.7	4	Source Control	Pacoima Wash 303(d): Tujunga Wash	N	14.3	BS 2	May-11	Jul-12	Aug-15	Feb-16
104	2770U= 27700+ 27740	LA	118	11.50	13.7	4	Erosion Control	Pacoima Wash 303(d): Tujunga Wash	N	30.3	-	May-11	Oct-12	Sep-12	Feb-17
105	27740	LA	118	11.50	13.7	4	Source Control	Pacoima Wash 303(d): Tujunga Wash	N	16	BS 2	May-11	Jul-12	Aug-15	Feb-16

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
106	28160	VEN	118	15.90	16.5	4	Road Widening	303(d): Calleguas Creek Reach 6	401	*	-	Oct-13	Jun-14	9/2//13	Jun-15
107	18722	LA	126	R4.2	R5.7	4	Interchange Improvements	Castaic Creek, 303(d): Santa Clara River Reach 5	401	67.8	BS 11, D 3	Jun-07	Mar-10	Sep-12	Nov-14
108	18702	LA	126	R5.9	R7.1	4	Realign, Widen Magic Mountain Parkway	303(d): Santa Clara River Reach 5 and 6	401	*	-	Sep-00	Nov-13	Jul-14	Jan-16
109	27360	VEN	126	R13.14	20.11	4	Safety Project To Install Concrete Barrier	303(d): Santa Clara River Reach 3	N	10.07	ID 1, D 1, MF 1	Feb-14	Jan-16	Dec-15	Jun-17
110	26610	LA	134	0.00	13.3	4	Install MBGR	303(d): Los Angeles River Reach 3 and 4, Arroyo Seco Reach 2	N	1.81	-	Feb-11	Apr-12	Aug-12	Mar-14
111	26030	LA	134	0.9	2.9	4	Construction of Soundwalls	303(d): Los Angeles River Reach 4	N	1.5	BS 2	Dec-02	Feb-10	Apr-96	Jan-15
112	28720	LA	134	1.6	2.7	4	Stormwater Source Control	303(d): Los Angeles River Reach 4	N	5.7	BS 2	Apr-13	Dec-14	Jun-15	Mar-17
113	1X570	VEN	150	20.50	31.5	4	Storm Damage Repair	303(d): San Antonio Creek	401	*	-	Mar-09	Jun-07	Nov-11	Jun-17
114	4L570	VEN	150	28.60	28.7	4	Concreted Rock Weir Channel Stabilizer	303(d): Sespe Creek, Santa Clara River Reach 3	401	1.132	E	Sep-07	Mar-10	Aug-10	Oct-14
115	23280	LA	170	14.70	18.3	4	Construction of Sound walls	303(d): Los Angeles Reach 4	N	7.95	BS 7, MF 1	Jun-03	Aug-12	Nov-12	Nov-14
116	27690= 2769U	LA	170	17.70	20.3	4	Source Control	303(d): Central Basin Wash, HR: Tujunga Spreading Grounds	N	19	BS 1	Apr-11	Jul-12	Feb-13	Jan-15
117	2769U= 27690+ 27720	LA	170	17.70	20.3	4	Source Control	303(d): Central Basin Wash, HR: Tujunga Spreading Grounds	N	39.9	BS 1	Apr-11	Sep-12	Feb-13	Oct-13
118	27720= 2769U	LA	170	17.70	20.3	4	Source Control	303(d): Central Basin Wash, HR: Tujunga Spreading Ground	N	20.9	BS 4	Apr-11	Sep-12	Feb-13	Jan-15
119	28540	LA	187	7.7	8	4	Highway Widening	303(d): Ballona Creek	N	2.45	-	Feb-12	Sep-13	Nov-12	Jun-15

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
120	27710	LA	210	0.80	4.9	4	Source Control	HR: Lopez Spreading Ground	N	20.8	BS 2	Aug-11	Feb-13	May-15	Feb-16
121	27680	LA	210	0.80	4.9	4	Source Control	HR: Lopez Spreading Ground	N	20.8	BS 1	Aug-11	Feb-13	May-15	Feb-16
122	2768U= 27680+ 27710	LA	210	0.80	4.9	4	Source Control	HR: Lopez Spreading Ground	N	*	-	Aug-11	May-13	Jun-13	Oct-15
123	29090	LA	210	R6.8	R7.2	4	Replacing MBGR to Concrete Barrier	Lopez Canyon Channel HR: Hansen Spreading Ground/Flood Control Basin/Reservoir/Dam	N	*	-	Oct-12	Aug-13	Sep-13	Dec-14
124	28800	LA	210	R9.7	R16.1	4	Resurfacing, Restoration, and Rehabilitation (3R) Project	303(d):Bull Canyon Creek, Burbank Western Channel, Tujunga Wash, Verdugo Wash Reach 1 and 2	N	60.8	BS 16, MF 2, GSRD 5, ID 1	Sep-11	Mar-13	Aug-15	Aug-17
125	27860	LA	210	20.80	21.5	4	Soundwall Construction	303(d): Arroyo Seco Reach 2	N	*	-	Sep-13	Aug-14	Dec-14	Jul-15
126	23290	LA	210	R25.3	R32.2	4	Construct Soundwalls	303(d): Sawpit Creek	N	4.4	MF 1, BS 5	Dec-12	Jul-13	Mar-14	Aug-16
127	28390	LA	210	25.4	28.7	4	Transportation Enhancement	None	N	*	-	Jul-13	Apr-14	Oct-14	Jul-18
128	29400	LA	210	29.00	38	4	Light Rail Transit	303(d): Sawpit Creek	401	*	-	Jan-11	Jun-14	Sep-14	Jun-16
129	26700	LA	210	R30.7	R41.4	4	Off-Pavement Access Project	303(d):Sawpit Creek, HR: Santa Fe Dam Spreading Ground	N	0.921	E	Dec-08	Dec-11	Jan-12	Aug-13
130	28730	LA	210	39.8	41.9	4	Stormwater Source Control	303(d): Walnut Creek Wash	N	18	BS 8	Apr-13	Dec-14	Mar-15	Mar-19
131	2X950	LA	405	0.4	10.5	4	Slope Paving and Landscaping	303(d): Los Angeles River Reach 1, Los Cerritos Channel, Dominguez Channel Estuary	N	2.5	E	May-10	Jan-12	Jul-13	Nov-14

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
132	29370	LA	405	8	13.0	4	Interchange Improvement and Construct Auxiliary Lane	303(d): Dominguez Channel, Dominguez Channel Estuary, Torrance Carson Channel	401	*	-	Jan-14	Apr-15	Apr-16	Jan-18
133	28740	LA	405	8.7	11.2	4	Install Concrete Barrier and MBGR	303(d): Dominguez Channel Estuary	N	1.8	BS 2	Sep-11	Sep-14	Apr-16	Sep-17
134	23400	LA	405	9.3	9.9	4	Modify Interchange	303(d): Dominguez Channel Estuary (Unlined Porion Vermont)	401	8	BS 2, MF 1	May-10	Jan-13	May-13	Apr-16
135	23390	LA	405	10.8	11.4	4	Modify Interchange	303(d): Dominguez Channel Estuary (Unlined Porion Vermont)	N	13.6	BS 1	Jul-09	Nov-09	Aug-10	Nov-14
136	29000	LA	405	12.6	21.2	4	Install Concrete Barrier and Upgrade MBGR	303(d): Dominguez Channel, Dominguez Channel Estuary	N	1.61	BS 2	May-12	Dec-14	Feb-17	Jul-18
137	29360	LA	405	14.4	15.4	4	Widen and Improvement On/Off Ramp	303(d): Dominguez Channel, Dominguez Channel Estuary, Torrance Carson Channel	N	*	-	Jul-14	May-16	Aug-16	May-18
138	27640	LA	405, 105	23.5	23.7	4	Light Rail Transit	303(d): Dominguez Channel (lined portion)	N	1.1	-	Dec-12	Jun-13	Jul-13	Sep-15
139	24130	LA	405	24.4	25.8	4	Construct an Auxiliary Lane	303(d): Ballona Creek	401	4.12	-	Apr-05	Dec-09	Sep-10	Oct-13
140	20230	LA	405	24.3	24.3	4	Bridge Widening	303(d): Ballona Creek	401	5	GSRD 2	Dec-04	Mar-13	Jan-15	Jan-17
141	12030	LA	405	28.8	39	4	Add HOV Lanes/Widening	303(d): Los Angeles River Reach 4	401	120.68	BS 4, ID 3, MF 14	Feb-08	Jun-13	Jan-09	Dec-13
142	25200	LA	405	39.4	48.6	4	Roadway Rehabilitation	303(d): Pacoima Wash, Los Angeles River Reach 4	N	0.86	MF 1	Aug-11	May-12	Sep-12	Mar-15
143	22460	LA	405	46.3	47.8	4	Construction of Soundwalls	Pacoima Wash	N	6.8	MF 2	Nov-02	Mar-10	Sep-10	Oct-14
144	23310	LA	605	11.4	13.9	4	Construction of Soundwalls	303(d): San Gabriel River Reach 2	N	13.6	BS 6, GSRD 1	Oct-03	Apr-10	Oct-10	Nov-14

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
145	25050	LA	605	0.1	R16.6	4	Install Metal Beam Guardrail and Concrete Railing at Various Locations	303(d): Coyote Creek, San Gabriel River Estuary, El Dorado Lakes, San Gabriel River Reach 1 and2	N	1.47	E	Jan-11	Jan-12	Jun-12	Oct-14
146	28860	LA	710	3.6	6	4	Bridge Replacement	303(d): Los Angeles River, Back Channel, Channel No.3, and East Basin of Long Beach Harbor	401	*	-	Oct-10	Dec-16	Aug-12	Dec-16
147	22830	LA	710	3.7	5.8	4	Bridge Replacement	303(d): Los Angeles River, Back Channel, Channel No.3, and East Basin of Long Beach Harbor	401	37.76	BS 2, MF 6	Oct-10	Sep-13	Feb-14	Mar-16
148	24990	LA	710	4.90	24.9	4	I-710 South Expansion	303(d): Compton Creek, Los Angeles River Reach 1 and 2, Rio Hondo Reach 1 HR: Dominguez Gap, Spreading Ground	401	*	-	Jan-14	Dec-17	Jun-18	Apr-20
149	28480	LA	710	4.90	24.9	4	Corridor Master Plan	303(d): Compton Creek, Los Angeles River Reach 1 and 2, Rio Hondo Reach 1 HR: Dominguez Gap, Spreading Ground	N	*	-	May-14	Jul-16	Jan-17	Aug-19
150	29800	LA	710	4.90	24.9	4	In LA from Ocean Blvd/Caesar Chavez OC Various Location Along I-710, Sound Wall	303(d): Compton Creek, Los Angeles River Reach 1 and 2, Rio Hondo Reach 1 HR: Dominguez Gap, Spreading Ground	NA	*	-	Dec-13	Jul-15	Mar-15	Aug-18
151	22610	LA	710	5.60	6.8	4	In Long Beach @ SB Off Ramp to 6th St and NB Off Ramp to 10th, Seismic Retrofit Project	303(d): Los Angeles River Reach 1	N	1.81	-	Dec-01	May-08	Nov-08	Dec-03

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
152	29820	LA	710	5.8R	15.5R	4	In LA From Alondra Blvd/Rosehill Road, Widen by Adding One Lane	303(d): Compton Creek, Los Angeles River Reach 1 and 2, Rio Hondo Reach 1 HR: Dominguez Gap, Spreading Ground	NA	*	-	Mar-14	Mar-17	Jul-17	Sep-20
153	27300	LA	710	6	6.4	4	Shoemaker bridge replacement	303(d): Los Angeles River Reach 1	401	3.9	BS 1, D 1, GSRD 2, MF 1	Feb-13	Feb-16	Sep-16	Jul-19
154	23640	LA	710	6.1	6.8	4	Highway Planting Restoration	303(d): Los Angeles River Reach 1	N	*	-	Feb-03	Aug-14	Feb-15	Aug-16
155	25901	LA	710	6.6	22.1	4	Sand filters and Infiltration Devices	303(d): Compton Creek, Los Angeles River Reach 1 and 2, HR: Dominguez Gap Spreading Ground	401	*	-	Feb-12	Mar-13	Aug-13	Aug-14
156	18312	LA	710	9.4	18.4	4	Landscape	303(d): Compton Creek, Los Angeles River Reach 1 and 2, HR: Dominguez Gap Spreading Ground	N	*	-	Oct-97	Oct-13	Jan-14	Jul-16
157	20211= 20210	LA	710	17.20	26.4	4	Pavement Rehabilitation	303(d): Los Angeles River Reach 2	N	22.5	BS 19, D 1, GSRD 4	Sep-10	Apr-11	Jan-12	Jan-16
158	26900	LA	710	18.1	20.8	4	Pavement Rehabilitation	303(d):Los Angeles River Reach 2	N	52.76	BS 1	Sep-99	Mar-09	Oct-09	Apr-14
159	27870	LA	710	18.00	18.5	4	Interchange Improvement	303(d): Los Angeles River Reach 2	401	2.3	BS 1	Feb-11	Mar-13	Jul-13	Oct-14
160	20212= 20210	LA	710	21.90	23.1	4	Long Life Pavement and Widen Bridges	303(d): Los Angeles River Reach 2	N	*	-	May-10	Nov-13	Jul-14	Jun-17
161	17970	LA	710	26.5	27.4	4	Highway Planting	303(d): Los Angeles River Reach 2	N	10.3	-	Sep-01	Feb-08	Aug-08	Feb-15
162	16800	LA	5; 14	44.2; 25	46.0; 26.3	4	Major Reconstruction/Add HOV Lanes	Weldon Canyon, 303(d): Aliso Canyon Wash	401	25.03	BS 2, GSRD 4	May-01	Dec-06	Aug-07	Mar-08
163	27760= 2777U	LA	5, 134	26.4; 4.81	27.468; R5.91	4	Source Control	303(d): Los Angeles River Reach 3	N	14.7	BS 3	Jul-11	Mar-13	Jun-13	Mar-14

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
164	27770=2777U	LA	5, 134	26.4; 4.81	27.468, R5.91	4	Source Control	303(d): Los Angeles River Reach 3	N	14.2	BS 1	Jul-11	Mar-13	Jun-13	Mar-14
165	26690	LA;VEN	2, 5, 14, 126, 134, 170; 33, 101, 126	Var	Var	4	Gore Area Upgrade at Various Location	303(d): Los Angeles River Reach 3 and 4, Burbank Western Channel, Tujunga Wash, Verdugo Wash Reach 1, Santa Clara River Reach 3 and 7, Ventura River Reach 1 and 2, Calleguas Creek Reach 13, Brown Barranca/Long Canyon, Todd Barranca, HR: Silver Lake Reservoir	N	2.68	E	Dec-07	Aug-11	Sep-12	Sep-13
166	25880	LA	5, 10, 14, 47, 60, 110, 210, 134, 405, 605	53.6	56.3	4	Soil Paving, Drainage and Landscaping	303(d): Santa Clara River Reach 5 and 7, Los Angeles River Reach 2, Los Angeles/Long Beach Inner Harbor, San Jose Creek Reach 1, Chino Creek, Arroyo Seco Reach 2, San Gabriel River Reach 2, Dominguez Channel Estuary, Dominguez Channel	N	2.5	-	Aug-11	Dec-12	Dec-12	Jan-14
167	24540	LA	10, 605	31.1; R20.0	32.3; R20.6	4	Construct New Connector	303(d): San Gabriel River, Walnut Creek Wash	401	5.78	BS 2, D 2, GSRD 2	Mar-09	Aug-11	Nov-11	Jun-14
168	27980	LA	10, 710	20.6; 26.2	21.4; 26.6	4	Roadside Safety Improvement	303(d): Los Angeles River Reach 2, Lincoln Park Lake	N	5.24	BS 2	Jan-96	Sep-11	Nov-11	Dec-13
169	13820	LA	47, 103	3.5; 0.0	4.6; 1.1	4	Bridge Replacement	Cerritos Channel, 303(d): Los Angeles/Long Beach Inner Harbor	401	29	BS 3	May-09	Jul-10	Jul-11	Dec-15

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
170	25880	LA	5, 10, 14, 47, 60, 110, 134, 210, 405, 605	VAR	0	4	Slope Paving, Draining and Landscape	303(d): Santa Clara River Reach 5 and 7, San Jose River Reach 1, Chino Creek, Dominguez Channel, Dominguez Channel Estuary, San Gabriel River Reach 2, Arroyo Seco Reach 2, Los Angeles/Long Beach Inner Harbor	N	2.5	-	Aug-11	Nov-12	Dec-12	Dec-13
171	1952U	VEN	101, 23	0.1; 4.5	3.3; 3.8	4	Interchange Improvements	303(d):Malibu Creek, Calleguas Creek Reach 13	N	6.6	-	Feb-05	Jul-11	Feb-13	Jan-17
172	26060	LA	110;47	0.92; 0.0	2.02; 0.72	4	Interchange Improvement	303(d): Los Angeles/Long Beach Inner Harbor,	N	14.66	BS 5	Aug-12	Feb-13	May-13	Sep-15
173	28150	LA, VEN	101	29.26; 0	38.19; 1.21	4	Stormwater Mitigation	303(d): Las Virgenes Creek, Stokes Creek, Lindero Creek Reach 2	N	8.11	BS 27, MF 18, GSRD 22	Oct-10	Nov-14	May-15	Apr-17
174	26070	VEN, SB	101, 101	39.8; 0	43.6; 2.2	3, 4	HOV Lanes Widening	303(d): Rincon Beach	401	24.3	BS 13	Dec-08	Mar-11	Mar-11	Jul-15
175	23280	LA	170, 405	14.7; 42.9	18.3; 43.1	4	Soundwall Construction	303(d): Los Angeles River Reach 4	N	7.95	BS 7, MF1	Jun-03	Oct-11	Jul-11	Jun-13
Region 5F															
1	4T350	KER	5	0.7	-	5	New Sand-Salted Sheld Building Construction	Castaic Lake and Cuddy Creek	N	1.82	E	Sep-11	May-12	Dec-12	Feb-13
Region 6B															
1	28450	LA	14	56.50	57	6	Transportation Enhancement	Lake Palmdale, Piute Ponds	NA	2	-	Jun-12	Jun-13	Dec-13	Feb-18
2	2X980	LA	14	R58.1	R77	6	Repair Slope	None	N	4.92	-	Oct-11	Aug-12	Jan-13	Mar-14
3	27400	LA	14	R60	R69.3	6	Install MBGR	None	N	1.87	E	Sep-09	Jun-11	Dec-11	Jan-14
4	16860	LA	14	R68.9	R68.9	6	Interchange Improvement	Amargosa Creek	N	13.7	-	Mar-10	Jun-11	Oct-11	Oct-13

Table 5-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description[1], [2]	Water Bodies Within or Adjacent to Project Limits[3]	Dredge and Fill Activities (Y/N/NA)[4]	Disturbed Land Area (acres)	Treatment Control Status Type, Quantity[5]	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	Regional Board						PA&ED Date	PS&E Date	Start Date	End Date
5	12722	LA	138	54.2	55.2	6	Widen Conventional Highway (SEG 5)	none	N	3.8	-	Mar-01	Jan-10	Sep-10	Aug-13
6	28600	LA	138	53.5	54.2	6	Widen Conventional Highway (Seg 4)	none	NA	*	-	Mar-01	Mar-16	Oct-16	Jul-18
7	28620	LA	138	55.2	56.2	6	Widen Conventional Highway (Seg 6)	California Aqueduct-DW	NA	*	-	Mar-01	Sep-15	Apr-16	Nov-17
8	29350	LA	138	58.5	60.2	6	Widen (seg 9) From 2 to 4 Lane with Median	none	NA	*	-	Mar-01	Sep-14	Apr-15	Nov-16
9	12727	LA	138	63.4	66	6	Widen Conventional Highway (SEG 12)	none	N	20	-	Mar-01	Feb-11	Sep-11	Jul-14
10	28630	LA	138	66	70	6	Widen Conventional Highway (Seg 13)	none	N	*	-	Mar-01	Jun-15	Jan-16	Nov-18
11	26560	LA	138	69.3	74.9	6	Widen Roadway and Pave Shoulders	Mescal Creek, Le Montaine Creek, California Aqueduct-DW	N	16.6	-	Jan-13	Dec-13	Jun-14	Sep-16

*** Criteria**

SWPPP = Greater than five (5) acres of land disturbance

303(d) = 303 (d) listed water body within project limits and affected by project.
All projects indicated are 303(d) non-visible pollutants unless indicated by (SED).
The only 303(d) listed water body with sediment pollution is the Mugu Lagoon for Region 4 and Bear Creek for Region 6.

401 = 401 Certification/Waiver required

SEP = Supplemental Environmental Project

Retro = Stormwater Retrofit Project (SWMP 4.4.2)

LT = Lahontan RWQCB specific requirements for the Lake Tahoe Hydrologic Unit

HR = Project limits within High Risk Area

RB = RWQCB designated project as a potential threat to water quality

Treatment Control Status Legend

BMP Device Types:

BS	=	Biofiltration Strips and/or Swales
C	=	Under Consideration
D	=	Detention Devices
DWFD	=	Dry Weather Flow Diversion
E	=	Exempt
GSRD	=	Gross Solids Removal Devices
ID	=	Infiltration Devices
MF	=	Media Filters
MCTT	=	Multi-chambered Treatment Trains
TST	=	Traction Sand Traps
WB	=	Wet Basins
LID	=	Low Impact Development
E	=	Exempt from considering Treatment BMPs
C	=	Considered and Implemented Treatment BMPs, but the number of Treatment BMPs cannot be determined due to project development phase (Project Initiation Document [PID] and Project Approval and Environmental Document [PA/ED])
*	=	Disturbed Area not available at this time
Blank	=	1) Treatment BMPs have been considered, but cannot be incorporated or 2) No SWDR at this time

Table 5-2 lists planned maintenance activities involving water bodies that may require action by the RWQCB under Section 401 of the Clean Water Act.

Table 5-2: District 7 Anticipated Maintenance Activities and Other Management Practices

Significant Road Maintenance Activities								
No.	**Co.**	**Route**	**PM**	**Regional Board**	**Description**	**Water Bodies Affected[6]**	**Start Date**	**Completion Date**
1	LA	Various	Various	4	Maintain full capture trash devices per trash TMDLs as passed on to maintenance	Los Angeles River, Ballona Creek, San Gabriel River	07/13	06/14
2	LA	001	35.1-62.8	4		Pacific Ocean	07/13	06/14
3	LA	002	2.3-22.8	4	Crack sealing, Shoulder grading, slab repair, paving drain cleaning, Sweeping, litter removal, slide removal, Winter operations. Maintain STBMPs	Los Angeles River, San Gabriel River, Tujunga Wash, Bull Creek, Santa Clara River, Bull Creek, Pyramid Lake	07/13	06/14
4	LA	005	0.0-88.6	4		Ballona Creek, Los Angeles River, San Gabriel River	07/13	06/14
		010	2.0-46.2	4				
5	LA	014	0.0-77.0	4, 6	Crack sealing, shoulder grading, slab repair, paving, drain cleaning, sweeping, litter removal slide removal, Winter operations	Newhall Creek, Placerita Creek, Agua Dulce Creek, Santa Clara River, Ana Verde Wash, Amargosa Wash, California Aqueduct	07/13	06/14
6	LA	057	0.0-5.9	4	Crack sealing, slab repair, paving, drain cleaning, sweeping, litter removal, graffiti removal Maintain STBMPs	Walnut Creek, San Jose Creek, San Gabriel River, Los Angeles River.	07/13	06/14
7	LA	060	0.0-30.4	4			07/13	06/14

[6] Receiving waters within or adjacent to maintenance activity designated as "303(d) (constituent type)." Activity adjacent to Drinking Water Reservoir or Ground Water Recharge Facilities designated as "DW."

Table 5-2: District 7 Anticipated Maintenance Activities and Other Management Practices

Significant Road Maintenance Activities								
No.	**Co.**	**Route**	**PM**	**Regional Board**	**Description**	**Water Bodies Affected[6]**	**Start Date**	**Completion Date**
8	LA	101	0.0-38.1	4	Crack sealing, paving, sweeping, litter removal drain cleaning, graffiti removal	Los Angeles River, Tujunga Wash.	07/13	06/14
9	LA	105	0.0-24.0	4	Maintain STBMPs	Los Angeles River, Ballona Creek, Dominguez Channel, Compton Creek	07/13	06/14
10	LA	110	0.0-33.1			Los Angeles River, Dominguez Channel, Compton Creek	07/13	06/14
11	LA	118	0.0-23.1	4	Crack sealing, paving, sweeping, litter removal, shoulder grading.	Los Angeles River	07/13	06/14
12	VEN	101	0.0-32.6	4	Maintain STBMPs	Santa Clara River, Ventura River,	07/13	06/14
13	VEN	126	0.0-32.6	4	Crack sealing, paving, sweeping, litter removal, drain cleaning	Franklin Barranca, Wesson Bar, Ellsworth Bar, Todd Bar, Haines Bar, Adams Bar, Santa Paula Creek, Haun Creek,	07/13	06/14
14	VEN	150	0.0-32.6	14	Maintain STBMPs	O'leary Creek, Lord Creek, Sespe Creek, Pole Creek, Fall Creek, Hopper Creek, Piru Creek, Camulos Creek, Santa Clara River.	07/13	06/14
			18.5-32.3		Shoulder grading, basin, culvert and drop inlet cleaning	San Antonio Creek, Thacher creek, Lyon Cyn Creek, Sycamore Creek, Sisar Creek, Santa Paula Creek.		
					Shoulder grading, basin, culvert and drop inlet cleaning			
15	LA	126	0.0-6.4	4	Shoulder grading, basin and culvert cleaning, slide removal	Santa Clara River	07/13	06/14
16	LA	210	0.0-52.0	4	Crack sealing, slab repair, paving, sweeping,litter removal, graffiti removal, drain cleaning	Bull Creek, Tujunga Wash, San Gabriel River, Santa Fe flood basin.	07/13	06/14
17	LA	605	0.0-26.0	4	Maintain STBMPs	Coyote Creek, San Gabriel River, San Jose Creek, Walnut Creek, Santa Fe flood basin.	07/13	06/14
18	LA	710	0.0-27.4	4		Pacific Ocean, Dominguez Channel, Los Angeles River, Laguna Channel	07/13	06/14

Table 5-3 lists the District's planned general program management practices, such as monitoring activities, public education and participation, municipal coordination, including any cooperative agreements that may be in effect with local agencies.

Table 5-3: District 7 General Management Practices

Monitoring Activities
The District plans to: • As part of the maintenance monitoring program, under the direction of the Maintenance Stormwater Coordinator, District 7 inspects all of its maintenance facilities. Likewise, Caltrans maintains a Facility Pollution Prevention Plan (FPPP) for all its maintenance facilities. Maintenance facility housekeeping items continues to be the BMP with the most corrective items. Another monitoring activity is the Drain Inlet Cleanup Program and Monitoring.
Public Education and Participation
The District plans to: • District 7 uses a variety of methods to educate the public about the importance of managing stormwater. This consists of a variety of written materials, bulletins, websites, and Caltrans' Adopt-A-Highway program. A few venues the District uses to accomplish this are public schools and community sponsored clean-up events, Bring Your Child to Work Day, and Earth Day. The written material is designed to appeal to the public while providing technical information on selected Caltrans projects and activities. The District continues to install stenciled warnings prohibiting discharges to drain inlets at park-and-ride lots, rest areas, vista points and other areas with pedestrian traffic.
Municipal Coordination
The District plans to: • District 7 coordinates stormwater management activities as well as TMDL activities with municipalities, flood control districts, RWQCBs, and other entities as necessary. • Make some stormwater training courses available for participation by local agencies and district staff. • Coordination is implemented through informal discussions, meetings, agreements, procedures, and special studies • Discuss and be open to possible opportunities to collaborate with the MS4 permittees to increase public education efforts within the District and participate in local events as the District budget permits. • As described in Chapter 6 of this DWP, District 7 is continuing to participate in various stakeholders' groups including private and public agencies in an effort to comply with various TMDLs. In addition, the District has retained a consultant to look for the collaborative opportunities with other municipal agencies in identifying BMPs throughout the District. Opportunities to coordinate with stakeholders on monitoring or TMDL implementation will be pursued. The District will continue to attend TMDL meetings and workshops to gain information relative to Caltrans and coordinate as needed on TMDLs where Caltrans has been identified as a stakeholder.

Table 5-3: District 7 General Management Practices

The District has several cooperative agreements in effect with local agencies, including:						
County	**Route**	**Begin PM**	**End PM**	**Regional Board**	**Local Agency**	**Purpose of Agreement**
Ventura	1 34, 101 118	7.4 6.3 1.2 2.9	14.6 17.6 21.0 32.5	4	Camrosa Water District, Camarillo Sanitary District, Cities of Camarillo, Moorpark, Oxnard, Simi Valley, Thousand Oaks, County of Ventura, Ventura County Waterworks District No. 1, U.S. Department of Navy, Ventura County Agricultural Irrigated Lands Group	District Agreements 07-4788A1, 07-4838: Cost sharing for Calleguas Creek monitoring of TMDLs and Revolon Slough Beardsley Wash Trash and designate Calleguas Municipal Water District as fiscal agent
Ventura	33 101	0.0 31.5	5.5 30.6	4	City of Ventura, California Department of Parks and Recreation Channel Coast District, Ventura County Fairgrounds, County of Ventura, Ventura County Watershed Protection District, and Participants in the Ventura County Agricultural Irrigated Lands Group	District Agreement 07-4860A2: Cost sharing for Ventura River estuary trash monitoring
LA/ VEN	LA 1 LA 23 LA101 VEN23 VEN101	46.8 6.9 29.3 0.0 0.0	47.2 8.9 38.2 3.29 1.1	4	Cities of Malibu, Calabasas, Westlake Village, Hidden Hills, Agoura Hills, County of Los Angeles	District Agreement 07-4944: Cost sharing for Malibu Creek bacteria monitoring will expire on 3/10/13. An amendment to extend the term to 2015 is expected to be executed on March 10, 2013
LA	1 10	24.4 0.0	40.7 4.24	4	City of Los Angeles	Cost sharing for Santa Monica Bay bacteria monitoring expired on June 30, 2012 with a month to month extension in progress until June 30, 2013.
LA	1 187	30.47 3.42	32.17 4.48	4	County of Los Angeles, City of Los Angeles, and City of Culver City	District Agreement 07-4901. Coordination for cost sharing and administration for Marina del Rey Harbor Toxic Pollutants TMDL Monitoring and Special Studies
LA	1 187	30.47 3.42	32.17 4.48	4	County of Los Angeles, City of Los Angeles, and City of Culver City	Coordination for cost sharing and administration for Marina del Rey Harbor Mother's Beach and Back Basin Bacteria TMDL Monitoring
LA	1 187	30.47 3.42	32.17 4.48	4	County of Los Angeles, City of Los Angeles, and City of Culver City	District Agreement 07-4933. Coordination for cost sharing and administration for Marina del Rey Harbor Toxic Pollutants TMDL Development of Implementation Plan
LA	1 2 2 10 90 101	29.22 2.39 10.58 3.61 1.74 2.57	30.66 3.68 12.74 16.57 2.65 8.7	4	Cities of Los Angeles, Beverly Hills, West Hollywood, Santa Monica, Inglewood, and Culver City, and the County of Los Angeles	Coordination for cost sharing and administration for Ballona Creek, Estuary, and Sepulveda Channel Bacteria TMDL CMP Monitoring

Table 5-3: District 7 General Management Practices

The District has several cooperative agreements in effect with local agencies, including:						
County	**Route**	**Begin PM**	**End PM**	**Regional Board**	**Local Agency**	**Purpose of Agreement**
	110 187 405	19.94 4.44 22.47	22.9 8.9 37.13			
LA	1 2 2 10 90 101 110 187 405	29.22 2.39 10.58 3.61 1.74 2.57 19.94 4.44 22.47	30.66 3.68 12.74 16.57 2.65 8.7 22.9 8.9 37.13	4	Cities of Los Angeles, Beverly Hills, West Hollywood, Santa Monica, Inglewood, and Culver City, and the County of Los Angeles	Coordination for cost sharing and administration for Ballona Creek Metals and Toxics TMDL CMP Monitoring and Toxicity Identification Evaluation Study
LA	1 91 105 110 450 710 2 2 2 5 10 60 72 91 101 105 110 134 210 605 710 134 210 2 2 2 2 2 2 5 14 101 118 134 170 210 405 27 101 118 118	5.4 9.18 6.77 13.35 5.5 1.1 33.89 24.41 32.77 8.35 14.40 0.0 7.74 10.58 0.0 11.37 22.79 11.16 19.13 23.3 8.77 4.22 10.89 33.15 32.69 44.13 43.12 51.21 45.96 35.19 24.79 9.31 6.81 0 14.5 0 36.6 9.29 19.35 0 31.74	7.65 10.58 11.37 19.50 7.8 8.77 38.43 32.69 33.15 20.54 28.60 10.54 8.46 14.51 2.47 15.87 31.91 13.34 36.11 25.1 27.7 11.16 19.13 33.89 32.77 45.01 43.17 53.83 50.46 47.15 25.7 19.35 14.43 4.22 20.51 10.89 48.2 20.06 29.78 6.81 32.6	4	Cities of Alhambra, Arcadia, Bell, Bell Gardens, Bradbury, Burbank, Calabasas, Carson, Commerce, Compton, Cudahy, Downey, Duarte, El Monte, Glendale, Hidden Hills, Huntington Park, Irwindale, La Canada Flintridge, Long Beach, Los Angeles, Lynwood, Maywood, Monrovia, Montebello, Monterey Park, Paramount, Pasadena, Pico Rivera, Rosemead, San Fernando, San Gabriel, San Marino, Sierra Madre, Signal Hill, South El Monte, South Gate, South Pasadena, Temple City, Vernon, Unincorporated Area of the County of Los Angeles	Coordination for cost sharing and administration of Los Angeles River Metals TMDL CMP Monitoring

Table 5-3: District 7 General Management Practices

The District has several cooperative agreements in effect with local agencies, including:						
County	**Route**	**Begin PM**	**End PM**	**Regional Board**	**Local Agency**	**Purpose of Agreement**
LA	2 2 2 5 10 60 72 91 101 105 110 134 210 605 710	33.89 24.41 32.77 8.35 14.40 0.0 7.74 10.58 0.0 11.37 22.79 11.16 19.13 23.3 8.77	38.43 32.69 33.15 20.54 28.60 10.54 8.46 14.51 2.47 15.87 31.91 13.34 36.11 25.1 27.7	4	Cities of Alhambra, Arcadia, Bell, Bell Gardens, Bradbury, Commerce, Compton, Cudahy, Downey, Duarte, El Monte, Glendale, Hidden Hills, Huntington Park, Irwindale, La Canada Flintridge, Long Beach, Lynwood, Maywood, Monrovia, Montebello, Monterey Park, Paramount, Pasadena, Pico Rivera, Rosemead, San Gabriel, San Marino, Sierra Madre, South Gate, South Pasadena, Temple City, Vernon, Unincorporated Area of the County of Los Angeles	District Agreement 07-4907. Coordination for cost sharing and administration for Los Angeles River Metals TMDL Development of Implementation Plan, Reach 2
LA	1 91 105 110 450 710 2 2 2 5 10 60 72 91 101 105 110 134 210 605 710 134 210 2 2 2 2 2 2 5 14 101 118 134 170 210 405 27	5.4 9.18 6.77 13.35 5.5 1.1 33.89 24.41 32.77 8.35 14.40 0.0 7.74 10.58 0.0 11.37 22.79 11.16 19.13 23.3 8.77 4.22 10.89 33.15 32.69 44.13 43.12 51.21 45.96 35.19 24.79 9.31 6.81 0 14.5 0 36.6 9.29	7.65 10.58 11.37 19.50 7.8 8.77 38.43 32.69 33.15 20.54 28.60 10.54 8.46 14.51 2.47 15.87 31.91 13.34 36.11 25.1 27.7 11.16 19.13 33.89 32.77 45.01 43.17 53.83 50.46 47.15 25.7 19.35 14.43 4.22 20.51 10.89 48.2 20.06	4	Cities of Arcadia, Bell, Bell Gardens, Bradbury, Burbank, Carson, Commerce, Compton, Downey, Duarte, El Monte, Glendale, Hidden Hills, Huntington Park, Irwindale, La Canada Flintridge, Long Beach, Los Angeles, Lynwood, Maywood, Monrovia, Montebello, Monterey Park, Paramount, Pasadena, Pico Rivera, Rosemead, San Fernando, San Gabriel, San Marino, Sierra Madre, Signal Hill, South El Monte, South Gate, South Pasadena, Temple City, Vernon, Unincorporated Area of the County of Los Angeles	District Agreement 07-4009. Coordination for cost sharing and administration to undertake scientific studies to develop Site Specific Objectives (SSO) applicable to the Los Angeles River and Tributaries metals TMDL

Table 5-3: District 7 General Management Practices

The District has several cooperative agreements in effect with local agencies, including:						
County	**Route**	**Begin PM**	**End PM**	**Regional Board**	**Local Agency**	**Purpose of Agreement**
	101 118 118	19.35 0 31.74	29.78 6.81 32.6			
LA	1 107	17.4 2.45	23.49 3.49	4	Cities of Redondo Beach, Hermosa, Manhattan Beach, El Segundo, and Torrance	Coordination for cost sharing and administration for implementation of the approved Implementation Plan for Santa Monica Bay Beaches Dry Weather and Wet Weather Bacteria TMDLs for Jurisdictional Groups (JGs) 5 and 6 (including programmatic solutions, structural BMPs Siting, and Source Control)
LA	1 107	17.4 2.45	23.49 3.49	4	Cities of Redondo Beach, Hermosa, Manhattan Beach, El Segundo, and Torrance	Coordination for cost sharing and administration for stormwater quality monitoring and compliance strategies for Santa Monica Bay Beaches Bacteria TMDL, Santa Monica Bay Nearshore Debris TMDL, and Santa Monica Bay PCB and DDT TMDL within JGs 5 and 6, including source control, structural BMP siting, programmatic solutions such as public education and outreach through survey and student art contest, etc.
LA	1	1.85	2.74	4	City of Long Beach and County of Los Angeles Flood Control District	Coordination for Cost Sharing and Administration for Monitoring and Compliance for Colorado Lagoon OC Pesticide, PCBs, Sediment Toxicity, PAHs, Metals TMDL, including development of Monitoring Plan.
LA	1 1 19 22 91 405	.19 2.74 3.98 0 13.87 .42	1.85 3.96 8.4 1.26 16.05 5.95	4	Cities of Bellflower, Cerritos, Long Beach, Signal Hill, Downey, Lakewood, and Paramount,	Coordination for cost sharing and administration of monitoring and compliance strategies for Los Cerritos Channel Metals TMDL
LA Ven LA LA Ven LA Ven	1 1 27 101 101 23 23	40.75 0 9.3 29.26 0 0 0	62.87 .02 30.66 38.19 1.21 8.9 R3.278	4	Agoura Hills, Calabasas, Hidden Hills, Malibu, Westlake Village	Coordination for cost sharing and administration for local match to a State co-funded Greater Los Angeles County Integrated Regional Water Management Plan Update for Prop 84 and other grant funding for water management projects

Table 5-3: District 7 General Management Practices

The District has several cooperative agreements in effect with local agencies, including:						
County	**Route**	**Begin PM**	**End PM**	**Regional Board**	**Local Agency**	**Purpose of Agreement**
LA	1 91 105 110 450 710	5.4 9.18 6.77 13.35 5.5 1.1	7.65 10.58 11.37 19.50 7.8 8.77		Carson, Compton, Huntington Park, Long Beach, Lynwood, Signal Hill, South Gate, Vernon	Coordination for cost or information sharing, administration for implementation of the approved implementation plan for Reach 1 of Los Angeles River, and for Phase II of the implementation activities
LA	1 107	17.4 2.45	23.49 3.49	4	Cities of Redondo Beach, Hermosa, Manhattan Beach, El Segundo, and Torrance, and Santa Monica Bay Restoration Foundation	Coordination for cost and information sharing and administration for stormwater quality compliance strategies through Clean Bay Restaurant Certification Program for Santa Monica Bay Beaches Bacteria TMDL, Santa Monica Bay Nearshore Debris TMDL, and Santa Monica Bay PCB and DDT TMDL within JGs 5 and 6.

This page was intentionally left blank.

6 Total Maximum Daily Loads

Chapter 6 of the DWP describes and identifies the total maximum daily loads (TMDLs) for which the District has been identified as a stakeholder. A summary of planned District projects and participation efforts for TMDL compliance is provided. This information may include a general discussion of the load allocation assessment, approach, or strategy for achieving allocations under an Implementation Plan, and the coordination of activities with other stakeholders during the next fiscal year.

For each TMDL, the District develops a plan to conduct activities that will achieve TMDL compliance objectives. The activities may include designing or constructing structural BMPs, depending on the pollutant and level of mitigation required by the TMDL, or non-structural controls, such as maintenance activities, municipal coordination, and partnerships. The District strives to meet TMDL compliance objectives as it continues to work with the RWQCB to achieve the maximum feasible pollutant reduction.

Table 6-1 lists TMDL compliance activities for each TMDL in District 7 for which Caltrans has been assigned a Waste Load Allocation (WLA), an implementation plan has been approved, and has a compliance deadline.

For each TMDL listed in the table, the following is indicated:

- RWQCB
- Water Body Name
- Pollutant
- Load Reduction Implementation Date – the timeframe to achieve load reduction goals
- Monitoring – compliance alternatives for implementing mitigation measures to comply with the TMDL, including, if known, a time frame for development of the compliance alternatives
- TMDL Municipal/Stakeholder Coordination – Coordination with municipalities and local stakeholders on how to meet load reduction goals
- Planned Actions – specific activities the District intends to conduct during the fiscal year to comply with the TMDL by the deadline

Table 6-1: District 7 TMDL Activities

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	Legg Lake Trash TMDL	3/6/2008	Installation of BMPs to achieve 60% reduction of trash from baseline WLA (if full capture schedule)	3/6/2014	Caltrans is currently conducting weekly monitoring at four locations	none	Caltrans will evaluate the monitoring data and determine actions to achieve compliance
4	Machado Lake Trash TMDL	3/6/2008	Installation of BMPs to achieve 60% reduction of trash from baseline WLA (if full capture schedule)	3/6/2014	none	none	Caltrans will seek to work cooperatively with responsible agencies or work independently to achieve compliance
4	Machado Lake Toxics TMDL	3/20/2012	Conduct 2 year water quality monitoring	11/20/2014	none	none	Caltrans will seek to work cooperatively with responsible agencies or independently to conduct the water quality monitoring
4	Calleguas Creek Toxics OC Pesticides and PCBs TMDL	3/24/2006	Submit the results of Sedimentation and Sediment Transport within the watershed and Lagoon	3/24/2014	joint monitoring is being conducted with responsible agencies in the watershed	Caltrans and the responsible agencies are conducting the special study and will summarize the results in a report	Caltrans and the responsible agencies will submit the results of the study when completed
4	Revolon Slough Beardsley Wash Trash Calleguas Creek TMDL	3/6/2008	Installation of BMPs to achieve 60% reduction of trash from baseline WLA (if full capture schedule)	3/6/2014	joint monitoring is being conducted with responsible agencies in the watershed	Caltrans and responsible agencies will evaluate the monitoring results and summarize the results in the annual report.	Caltrans and the responsible agencies will evaluate the effectiveness of BMPs, and refine the BMPs to meet trash reduction levels. In addition Caltrans will continue to work on the design phase for the structural BMP projects to capture trash.

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	Malibu Creek Trash TMDL	7/7/2009	Installation of BMPs to achieve 40% reduction of trash from baseline WLA (if full capture schedule)	7/7/2014	none	none	Caltrans will continue to work on the design phase for the structural BMP projects to capture trash.
4	Ventura River Estuary Trash TMDL	3/6/2008	Installation of BMPs to achieve 60% reduction of trash from baseline WLA (if full capture schedule)	3/6/2014	joint monitoring is being conducted with responsible agencies in the watershed	Caltrans and responsible agencies will evaluate the monitoring results and summarize the results in the annual report.	Caltrans and the responsible agencies will evaluate the effectiveness of BMPs, and refine the BMPs to meet trash reduction levels. In addition Caltrans will begin construction on structural BMP projects to capture trash.
4	Harbor Beaches of Ventura County Bacteria TMDL	12/18/2008	Submit compliance report to evaluate compliance with dry weather and interim wet weather allocations	12/18/2014	Ventura County Watershed Protection currently monitors the harbor beaches for bacteria impairments at two locations	Caltrans will work with responsible agencies in the watershed to achieve compliance	Caltrans and the responsible agencies will evaluate the effectiveness of BMPs, and refine the BMPs to meet compliance.

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	Santa Monica Bay Beaches Dry Weather Bacteria TMDL	7/15/2003	Achieve 100% compliance for summer dry and winter dry weathers Submit monthly monitoring report to the Regional Board	(7/15/2006), (7/15/2009) Each month of the FY 2013-14	Joint monitoring with local agencies in JGs 5 and 6 and through City of Los Angeles DHS Laboratory in 11 locations.	Caltrans and the responsible agencies will monitor the watershed to determine the reduction of exceedance days and compliance. Caltrans also joins the local agencies in studying and responding the Regional Board's reconsideration of this TMDL. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects. Caltrans coordinates with other agencies in response to the Reopener of this TMDL.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study within Caltrans R/W when funds are available, and will implement or continue to implement other actions in the approved Implementation Plans within budget limits. Caltrans will also review and submit the Annual Monitoring Reports the Regional Board. District 7 is also waiting for the outcome of discussions between HQ and Regional Board over Caltrans Statewide Strategy.

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	Santa Monica Bay Beaches Wet Weather Bacteria TMDL	7/15/2003	JGs 5 and 6: Achieve 100% of the WLAs, or 25% of the WLAs if adopting Integrated Water Resources Approach (IWRA) Submit Monthly Monitoring Report the Regional Board	7/11/2013 Each month of the 2013-14 FY.	Joint monitoring with local agencies in JGs 5 and 6 and through City of Los Angeles DHS Laboratory in 11 locations.	Caltrans joins the Cities of Redondo Beach, Manhattan Beach, Hermosa, El Segundo, and Torrance, and the County of Los Angeles in JGs 5 and 6 for monitoring according to the approved CMP and implementing according to the approved Implementation Plan. The agencies in JGs 5 and 6 provide a website for public education and outreach: http://southbaystormwaterprogram.com/. In addition, JGs 5 and 6 plans to hold again the Student Art Contest for the students in the area on stormwater related topics for public education and outreach. Caltrans also participates in the Clean Bay Restaurant Certification Program sponsored by the Santa Monica Bay Restoration Foundation. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects. Caltrans coordinates with other agencies in response to the Reopener of this TMDL.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study within Caltrans R/W when funds are available, and will implement or continue to implement other actions in the approved Implementation Plans within budget limits. Caltrans will also review and submit the Annual Monitoring Reports the Regional Board. District 7 is also waiting for the outcome of discussions between HQ and Regional Board over Caltrans Statewide Strategy.

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	Santa Monica Bay Nearshore Debris TMDL	3/20/2012	Submit Plastic Monitoring and Reporting Plan (PMRP)	9/20/2013,	The District has the draft Trash Monitoring and Reporting Plan (TMRP) prepared, but the submittal depends on the outcome of the negotiation between HQ and Regional Board, and monitoring is to start 6 months after receipt of approval of the TMRP and the PMRP.	D07 of Caltrans joins the Cities of Redondo Beach, Manhattan Beach, Hermosa, El Segundo, and Torrance, and the County of Los Angeles in JGs 5 and 6 for coordination of strategies to comply with the TMDL. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects.	D07 is halting all the deliverables of this TMDL pending the outcome of the negotiation between the HQ and Regional Board.
4	Santa Monica Bay DDTs and PCBs TMDL	3/26/2012	Achieve the WLAs specified in the TMDL	(3/26/2012—This EPA Established TMDL has no implementation schedule.)	Halting all deliverables pending results of discussion with Regional Board of a Statewide Strategy.	D07 of Caltrans joins the Cities of Redondo Beach, Manhattan Beach, Hermosa, El Segundo, and Torrance, and the County of Los Angeles in JGs 5 and 6 for coordination of strategies to comply with the TMDL. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects.	D07 is halting all the deliverables of this TMDL pending the outcome of the negotiation between the HQ and Regional Board.

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	Marina del Rey Harbor Mother's Beach and Back Basin Bacteria TMDL	3/18/2004	Achieve 17 or less exceedances during winter wet weather Monthly Monitoring Report	3/15/2014 Each month of 2013-14 FY	County of Los Angeles is monitoring on behalf of Caltrans in the watershed, while D07 is proceeding with processing a monitoring MOA for FY 2012-2015.	Caltrans partners with MdRH watershed committee including City of LA, County of LA, and City of Culver City to monitor and to use Integrated Water Resources Approach to achieve compliance. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects. Caltrans coordinates with other agencies in response to the Reopener of this TMDL.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study within Caltrans R/W when funds are available, and will implement or continue to implement other actions in the approved Implementation Plans within budget limits. D07 will submit the monthly Monitoring Report for FY 2012-13 to the Regional Board. D07 will wait for the outcome of discussion of a statewide strategy between HQ and Regional Board..
4	Marina del Rey Harbor Toxic Pollutants TMDL	3/22/2006	Caltrans must demonstrate by 3/19/2014 that 50% of the watershed meets the WLAs if non-Integrated Water Resources Approach (IWRA) is adopted, or by 3/19/2013 that 25% of the watershed meets the WLAs if IWRA is adopted. Caltrans has adopted IWRA. Submit Annual Monitoring Report for FY 2012-13.	3/19/2013, 3/19/2014, (10/11/2013, estimated date based on past delivery)	D07 will continue its monitoring activities, and commence its compliance or effectiveness monitoring beginning in March of 2013.	D07 will partner with other agencies in the watershed to monitor, conduct special studies, and achieve compliance. Caltrans will also coordinate with other agencies in the watershed in response to the Reopener of this TMDL which is expected to be in discussion in the FY 2013-14. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects. Caltrans coordinates with other agencies in response to the Reopener of this TMDL.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study within Caltrans R/W when funds are available, and will implement or continue to implement other actions in the approved Implementation Plans within budget limits. D07 will review and submit the Annual Monitoring Report for FY 2012-13 to the Regional Board. D07 will wait for outcome of discussion of a statewide strategy between HQ and Regional Board.

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	Los Angeles River Trash TMDL	7/24/2008	The district must achieve 10% of the WLAs, and 20% of the baseline load calculated as a rolling three-year annual average. Clean out and measure trash retained Clean out and trash retained	9/30/2013 72 hours after each rain event Every three month during dry weather	D07 will continue monitoring	No coordination with cities in the specific watershed. However, Caltrans coordinates with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study within Caltrans R/W when funds are available, and will implement or continue to implement other actions in the approved Implementation Plans within budget limits. D07 is waiting for outcome of negotiation between HQ and Regional Board on a Statewide compliance strategy.
4	Los Angeles River Nutrients TMDL	3/23/2004	None	The Department's monitoring data depicts Caltrans discharges to be below the TMDL limits, thus no additional measures are needed to be considered for meeting the conditions of the Nitrogen TMDL	N/A	N/A	None

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	Los Angeles River Metals TMDL	11/3/11 (Original effective date: 10/29/2008)	While there is no compliance deadline in fiscal year 2013-14, the district still needs to plan and design to meet, perhaps, an existing compliance target of 50% of the drainage area in dry weather and 25% of the drainage area in wet weather must meet the Waste Load Allocations (WLAs) by 1/11/2012, as well as the next compliance target of 75% of drainage area in dry weather must meet the WLAs by 1/11/2020, and 100% of the drainage area in dry weather and 50% of that in wet weather must meet the WLAs by 1/11/2024. Submit Annual Monitoring Report for FY 12-13	(1/11/2012) 9/23/2013 (Estimated date based on past data)	D07 will continue monitoring with the City of Los Angeles based on District Agreement 4847 and the approved CMP.	D07 will continue to coordinate with other agencies in the watersheds of Reaches 1 and 2 to achieve compliance of the TMDL, and will extend the cooperative agreement with the City of LA for metals monitoring. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), and will implement the recommendations of Corridor Study within Caltrans R/W when funds are available, and will implement or continue to implement other actions in the approved Implementation Plans within budget limits. Caltrans supports Brake Pad Partnership. D07 will review and submit through City of LA Annual Report for FY 12-13. D07 will halt all major deliverables pending outcome of discussion of a statewide strategy between HQ and Regional Board.

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	Ballona Creek Trash TMDL	8/11/2005 (Original effective date: 8/28/2002)	Achieve 10% of WLAs calculated as a 3-year rolling annual average or 164 cu feet of uncompressed trash Clean out of and measurement of trash retained Clean out of and measurement of trash retained	9/30/3013 After each rain event in FY 2013-14 Every three month during dry weather	Caltrans is not required to monitor, and has opted to not monitor.	Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study within Caltrans R/W when funds are available, and will implement or continue to implement other actions in the approved Implementation Plans within budget limits. District 7 is also waiting for the outcome of discussions between HQ and Regional Board over Caltrans Statewide Strategy.
4	Ballona Creek Toxics TMDL	1/11/2006	(Achieve 25% of WLA) Submit Annual Monitoring Report for FY 2012-13	(1/18/2013) 9/27/ 2013 (estimated date)	Caltrans and other agencies in the watershed shall begin effectiveness or compliance monitoring beginning January of 2013. Monitoring shall following the revised CMP by 1. Removal of Tier II monitoring, and 2. Removal of storm-born sediments monitoring at BC-2, 3, and 4.	D07 continues to partner with other agencies in the watershed including cities of Beverly Hills, Culver City, Los Angeles, Inglewood, Santa Monica, and West Hollywood. Caltrans coordinates with the aforementioned agencies in seeking solutions for compliance with the TMDL, and is renewing the monitoring MOA for FY 2012-2015. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects. Caltrans coordinates with other agencies in response to the Reopener of this TMDL.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study within Caltrans R/W when funds are available. The District is still waiting for Regional Board's comments on the draft implementation plan. Caltrans will also review and submit the Annual Monitoring Reports for FY 2013-14 the Regional Board. District 7 is also waiting for the outcome of discussions between HQ and Regional Board over Caltrans Statewide Strategy.

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	Ballona Creek Bacteria TMDL	4/27/2007	Achieve summer and winter dry weather compliance	4/27/2013	D07 shall continue monitoring according to the approved CMP, but shall stop accelerated monitoring after April of 2013, and fecal coliform shall no longer be monitored in Reach 2.	D07 continues to partner with other agencies in the watershed including cities of Beverly Hills, Culver City, Los Angeles, Inglewood, Santa Monica, and West Hollywood. Caltrans coordinates with aforementioned agencies in seeking solutions for compliance with the TMDL, and renews the monitoring MOA for FY 2012-2015. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects. Caltrans coordinates with other agencies in response to the Reopener of this TMDL.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study, wait for Regional Board's comments on the draft implementation plan, and supports Brake Pad Partnership within budget limits. Caltrans will also review and submit the Annual Monitoring Reports for FY 2013-14 the Regional Board. District 7 is also waiting for the outcome of discussions between HQ and Regional Board over Caltrans Statewide Strategy.
4	Ballona Creek Metals TMDL	10/29/2008	Achieve 75% dry weather WLAs Submit Annual Monitoring Report for FY 13-14	1/11/2014 9/27/2013 (estimated date)	The District shall continue Effectiveness monitoring according to the revised CMP that includes 1. Removal of Tier II monitoring, and 2. Removal of storm-born sediments monitoring at BC-2, 3, and 4.	D07 continues to partner with other agencies in the watershed including cities of Beverly Hills, Culver City, Los Angeles, Inglewood, Santa Monica, and West Hollywood. Caltrans coordinates with other agencies in seeking solutions for compliance with the TMDL, and renew the monitoring MOA for FY 2012-2015. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects. Caltrans coordinates with other agencies in response to the Reopener of this TMDL.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study, and supports Brake Pad Partnership. The District is still waiting for Regional Board's comments on the draft implementation plan. Caltrans will also review and submit the Annual Monitoring Reports for FY 2013-14 the Regional Board. District 7 is also waiting for the outcome of discussions between HQ and Regional Board over Caltrans Statewide Strategy.

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	Ballona Creek Wetlands Sediment and Invasive Exotic Vegetation TMDL	3/26/2012	Achieve WLAs and Load Allocations (EPA established TMDL has no implementation schedule)	There is no implementation schedule for this TMDL.	(Santa Monica Bay Restoration Commission conducts baseline monitoring)	D07 continues to partner with other agencies in the watershed including cities of Beverly Hills, Culver City, Los Angeles, Inglewood, Santa Monica, and West Hollywood. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study within Caltrans R/W when funds are available. District 7 is also waiting for the outcome of discussions between HQ and Regional Board over Caltrans Statewide Strategy.
4	Colorado Lagoon OC Pesticides, Sediment Toxicity, PCBs, PAHs, and Metals TMDL	7/28/2011	Submit bi-annual Progress Reports to the Regional Board for review. Submit Annual Report to the RB	7/18/2013 Pending approval of the Monitoring Plan, to be submitted 15 month after the start of monitoring.	Monitoring shall begin 6 months after receipt of the approval of the Monitoring Plan by the Regional Board. D07 is still waiting for comments from the Regional Board on the submitted draft Monitoring Plan.	D07 continues to partner with City of Long Beach and Los Angeles County to seek solutions for compliance with the TMDL. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study within Caltrans R/W when funds are available. Caltrans will review and submit Bi-Annual Reports to the Regional Board. District 7 will comply with NPDES Permit requirements, and is waiting for the outcome of discussions between HQ and Regional Board over Caltrans Statewide Strategy.

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	San Gabriel River Metals TMDL	3/26/2007	Participate in group activities in negotiation with the Regional Board for a longer implementation schedule	The Regional Board has provided a draft implementation schedule for this TMDL, but the member agencies in the watershed are negotiating with the Board for a slightly longer schedule.	No monitoring until six months after receipt of approval of the to-be-submitted Coordinated Monitoring Plan is received.	Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects. Caltrans supports the Brake Pad Partnership together with other agencies and SB 346, and is working with other agencies in the watershed for a final implementation schedule. D07 also coordinates with other agencies in working with Safer consumer Product Alternatives (DTSC) regulations to reduce zinc in tires.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study within Caltrans R/W when funds are available. Caltrans also supports Low Impact Development and nonstructural BMPs as means to achieve compliance. District 7 will comply with the NPDES permit requirements and is waiting for the outcome of discussions between HQ and Regional Board over Caltrans Statewide Strategy.

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	Los Cerritos Channel Metals TMDL	3/17/2010	(Participate in group actions in negotiation with Regional Board for a longer implementation schedule)	The agencies in the Los Cerritos Channel watershed were given a draft ten-year implementation schedule that requires full compliance by March 17, 2022. However, the Los Cerritos Channel Technical Committee is negotiating with the Regional Board to lengthen the schedule to about 14 years.	D07 is seeking funding approval to participate in the MOA for Monitoring Plan and monitoring activities.	Caltrans participates in the activities of the Los Cerritos Technical Committee that is composed of Cities of Bellflower, Cerritos, Long Beach, Signal Hill, Downey, Lakewood, Paramount, and Caltrans, and is seeking funding approval of the MOA for Monitoring, Monitoring Plan, and Implementation Plan. Caltrans is also coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study within Caltrans R/W when funds are available. Caltrans also supports Brake Pad Partnership, SB 346, Safer consumer Product Alternatives (DTSC) regulations to reduce zinc in tires, Low Impact Development and nonstructural BMPs as means to achieve compliance. District 7 will comply with the NPDES permit requirements and is waiting for the outcome of discussions between HQ and Regional Board over Caltrans Statewide Strategy.

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	Long Beach Cities and Los Angeles River Estuary TMDL for Indicator Bacteria	3/26/2012	N/A	There is no implementation schedule for this USEPA established TMDL.	N/A	Caltrans is coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study within Caltrans R/W when funds are available. Caltrans also supports Low Impact Development and nonstructural BMPs as means to achieve compliance. District 7 will comply with the NPDES permit requirements and is waiting for the outcome of discussions between HQ and Regional Board over Caltrans Statewide

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	Los Angeles River Bacteria TMDL	3/23/2012	Submit a Coordinated Monitoring Plan (CMP) to the Regional Board	(3/23/2013)	Monitoring shall begin 6 months after receipt of approval of the CMP by the Regional Board	Caltrans coordinates with other agencies in Reach 1 (Cities of Carson, Compton, Huntington Park, Long Beach, Lynwood, Signal Hill, South Gate, Vernon) and Reach 2 (Cities of Alhambra, Arcadia, Bell, Bell Gardens, Bradbury, Commerce, Compton, Cudahy, Downey, Duarte, El Monte, Glendale, Hidden Hills, Huntington Park, Irwindale, La Canada Flintridge, Long Beach, Lynwood, Maywood, Monrovia, Montebello, Monterey Park, Paramount, Pasadena, Pico Rivera, Rosemead, San Gabriel, San Marino, Sierra Madre, South Gate, South Pasadena, Temple City, Vernon, Unincorporated Area of the County of Los Angeles). There is no coordination for reaches 3, 4, 5, and 6 of the LA river. Caltrans is coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study within Caltrans R/W when funds are available. Caltrans also supports Low Impact Development and nonstructural BMPs as means to achieve compliance. District 7 will comply with the NPDES permit requirements and is waiting for the outcome of discussions between HQ and Regional Board over Caltrans Statewide

Regional Board	TMDL Name	Effective Date	District Specific Implementation Activities	Compliance Date (if applicable)	Monitoring	TMDL Municipal/ Stakeholder Coordination	Planned Actions
4	Long Beach Cities Beach and Los Angeles Estuary Bacteria TMDL	3/26/2012	There is no implementation schedule for this TMDL	N/A	N/A	Caltrans coordinates with other agencies in the watershed: Cities of Carson, Lakewood, Long Beach, Los Angeles, and Signal Hill, and the County of Los Angeles. Caltrans is coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study within Caltrans R/W when funds are available. Caltrans also supports Low Impact Development and nonstructural BMPs as means to achieve compliance. District 7 will comply with the NPDES permit requirements and is waiting for the outcome of discussions between HQ and Regional Board over Caltrans Statewide
4	Machado Lake Nutrient TMDL	3/11/2009	Submit Revised Monitoring and Reporting Plan (MRP) Reopener of this TMDL 5-year Interim Total Nitrogen WLA and LA apply Annual Monitoring Report	TBD pending negotiation between HQ and Regional Board on Statewide Compliance Strategy. 3/10/2013 3/11/2014 (Pending MRP approval, annually from date of MRP approval,)	6 months after the receipt of approval of the MRP by the Regional Board	None Caltrans is coordinating with Greater Los Angeles County Integrated Regional Water Management Group (GLAC IRWMG) for Prop 84 and other similar grant funds for TMDL projects.	D07 will continue to plan, design, review, and install BMPs within Caltrans Right of Way (R/W), implement the recommendations of Corridor Study within Caltrans R/W when funds are available. Caltrans also supports Low Impact Development and nonstructural BMPs as means to achieve compliance. District 7 will comply with the NPDES permit requirements and is holding the delivery of a MRP and other major deliverables pending r the outcome of discussions between HQ and Regional Board over Caltrans Statewide.

This page was intentionally left blank.