

**California Department of Transportation  
Stormwater Management Program  
District 7 Work Plan**

Fiscal Year

**2016-2017**

CTSW-RT-15-316.11.1



California Department of Transportation  
Division of Design  
Stormwater Management Program  
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<http://www.dot.ca.gov/hq/env/stormwater>

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**California Department of Transportation  
District 7 Certification  
District Work Plan 2016-17**

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*Carrie L. Bowen*

*9 9-4-15*

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**Carrie L. Bowen, Director**

**Date**

**District 7**

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# 1 Introduction

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## General Information about the District Work Plan

The District Work Plans (DWP) 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 October 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 2016-17. Implementation activities will be conducted in accordance with the procedures presented in the SWMP.

The DWP's seven sections describe how the District plans to implement the stormwater program during the upcoming fiscal year. Section 1 introduces the DWP, describes its organizational structure, and identifies the key goals and commitments made by the District for the upcoming fiscal year. Section 2 describes the personnel with stormwater operations responsibilities in the District. In Section 3, the District's facilities are listed and categorized by type and location. Section 4 describes and identifies the high-risk locations where spills from the District's owned rights-of-way, roadways, or facilities can discharge directly to a drinking water reservoir or ground water recharge facility. In Section 5, the District's road segments that are prone to erosion are identified. Section 6 summarizes the District's implementation activities, including projects that will be in the design and construction phases during the fiscal year, maintenance projects, and planned stormwater monitoring activities. Section 7 identifies the planned region-specific activities (if applicable) to address the requirements listed in Attachment V of the *National Pollutant Discharge Elimination System (NPDES) Statewide Storm Water Permit Waste Discharge Requirements (WDRs) for State of California Department of Transportation* (Order Number 2012-0011-DWQ, NPDES Number CAS000003, Effective July 1, 2013) (2012 NPDES Permit).

## District Goals and Commitments

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

- The District will continue to update the treatment BMP spreadsheet of treatment BMP locations monthly and submit to Headquarters. This will facilitate gathering information for Table 6-1. This spreadsheet fulfills the requirement from Headquarters to maintain a database of all treatment BMPs implemented in each district.
- The Design Stormwater Unit will facilitate 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 will ensure that Caltrans implements and participates in joint implementation of adopted TMDLs that assign waste load allocations assigned to Caltrans per Caltrans Statewide NPDES Permit Attachment IV requirements.
- The Stormwater Corridor Studies Unit will oversee Stormwater Corridor Management Studies (Corridor Studies) for the treatment or reduction of Caltrans' stormwater pollution discharges, in individual watersheds.
- The Construction Stormwater Unit will properly implement the SWMP and the DWP within the Division of Construction.

- The Maintenance Unit will implement 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 will ensure 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 will comply with the NPDES Permit as required through the SWMP.
- The District is dedicated to educating staff and the public, in partnership with other stakeholders, to reduce stormwater runoff pollution.

## **2 District Personnel and Responsibilities**

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Section 2 of the DWP describes positions, addresses, and telephone numbers of personnel with responsibilities for stormwater operations within the District. This section also identifies positions having signatory authority for various notifications or documents required for submittal by a District (e.g., Project Registration Documents, including Notices of Intent or NOIs).

### **District Stormwater Manager**

The District Stormwater Manager is in charge of all stormwater activities under the Division of Design in the District. The District Stormwater 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:

- Align District efforts to achieve compliance with the NPDES permit, TMDLs, and Corridor Studies.
- Serve as the alternate signatory authority in the District for all compliance documents and commitments regarding stormwater management.
- Manage Stormwater Corridor Studies and TMDL compliance as they pertain to Caltrans District 7 goals and objectives relating to stormwater management.

### **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:

- Act as 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.
- Interpret and implement the statewide NPDES Permit and Construction General Permit. Under the terms of the Caltrans Statewide Storm Water Permit, file Notification of Aerially Deposited Lead with the RWQCB for all applicable projects.
- Provide quality assurance prior to approving Storm Water Data Reports (SWDRs); provide water quality guidance for permit compliance issues related to design, construction, and maintenance; review any stormwater-related documents from Headquarters and other agencies in a timely manner, and assign work for the Stormwater Unit.
- Participate in the preparation and submittal of reports, such as the District Work Plan and Annual Report.
- Assist in preparing responses to Notices of Violation (NOVs) and other actions by regulatory agencies.
- Attend Project Development Team (PDT) meetings, attend Quality Review Meetings, and coordinate with municipalities on stormwater management issues.

- Provide input and clarify concerns regarding permanent treatment BMPs. Review project details and identify 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).
- Represent District 7 in the Project Design Stormwater Advisory Team (PDSWAT) and Water Quality Stormwater Advisory Team (WQSWAT). Serve as a representative in the Construction Appeal Panel. Coordinate and address work requests between Headquarters and the functional units in the District.
- Work with Headquarters to develop and review stormwater guidance manuals. Coordinate training classes for District staff.
- Review task orders and technical studies published by the District and Headquarters.
- Implement the recommendations of the Stormwater Corridor Studies into appropriate new construction and major reconstruction projects as the projects are developed in these corridors.
- Assure implementation of District Directives 25, 31, 32, 81, 91, 92, and 95 as related to stormwater issues.

## **Design Stormwater Coordinator**

The responsibilities of the Design Stormwater Coordinator include:

- Target and stress the implementation of Design Pollution Prevention and treatment BMPs on District projects.
- Attend PDT meetings.
- When requested, attend field reviews with the PE to identify project details, field conditions, and potential locations for treatment BMPs during the PID, Project Approval/Environmental Document (PA/ED), and Plans, Specifications, and Estimates (PS&E) phases.
- Evaluate and recommend permanent control and treatment control measures for addressing project stormwater impacts. Help to identify the costs related to water pollution and erosion control in Project Reports (PR) and PS&E. During the PS&E phase, coordinate treatment design with the Hydraulics and Landscape Architecture sections, which prepare portions of the PS&E documents.
- Review all SWDRs with an emphasis on the sections that deal with Design Pollution Prevention and treatment BMPs.
- Approve SWDRs as the designated Landscape Architect Reviewer.
- Participate in the PDSWAT and WQSWAT.
- Assist and provide reviews concerning Headquarter development of new specifications, details, and guidance materials related to erosion and sediment control.
- Assure implementation of District Directives 25, 31, 32, 81, 91, 92, and 95 as related to stormwater issues.
- Verify BMPs in the field upon construction completion.
- Maintain the District's Master Permanent BMP Spreadsheet indicating the status of BMPs in Design, Maintenance, and Construction.

## **TMDL Stormwater Coordinator**

The responsibilities of the TMDL Stormwater Coordinator include:

- As the primary contact person for TMDL compliance, represent the District to coordinate TMDL compliance with the USEPA, the RWQCBs, other regulatory agencies, and local municipalities within the boundary of District 7.
- Coordinate with other local agencies to promote compliance with TMDLs, and when invited, assist the RWQCBs in developing future TMDLs.
- Participate in various watershed stakeholder groups in the development of TMDL implementation and watershed management plans, and coordinate TMDL-related matters with District staff, other Districts, and Headquarters.

## **Stormwater Corridor Studies Manager**

The Stormwater Corridor Studies Manager oversees the Stormwater 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 Stormwater Corridor Studies Manager include overseeing the consultant to:

- Analyze, identify, and assess the proposed BMP opportunities, sites, locations, and water quality volumes on the different stormwater freeway corridors. Identify how the placement of BMPs will or will not meet the overall stormwater requirement.
- Determine the technical feasibility of implementing treatment BMPs on individual stormwater freeway and highway corridors.
- Identify, evaluate, and recommend the possible locations of treatment BMPs on individual stormwater freeway and highway corridors.

Since all of the original Stormwater Corridor Studies have been completed, the responsibilities of the Stormwater Corridor Studies manager might have changed to focus on BMP implementation in projects and programming of new BMP projects.

## **District Construction Stormwater Coordinator**

The District Construction Stormwater Coordinator (DCSWC) is responsible for developing District stormwater quality policies and guidance and daily management of the District's stormwater quality program during construction phase. The DCSWC is responsible for identifying issues and developing recommendations related to stormwater quality, regulated wastes, and other environmental issues that affect water quality. The DCSWC supervises staff, which supports and executes activities of the DCSWC and the Stormwater Program. The responsibilities of the DCSWC include:

- Act as 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.
- Interpret and implement the statewide NPDES Permit and Construction General Permit.
- Provide quality assurance prior to approving SWDRs; provide water quality guidance for permit compliance issues related to design, construction, and maintenance; review any stormwater-related documents from Headquarters and other agencies in a timely manner; and assign work for the Stormwater Unit.

- Participate in the preparation and submittal of reports, such as the District Work Plan and Annual Report.
- Assist in preparing responses to NOV's and other actions by regulatory agencies.
- Attend PDT meetings, attend Quality Review Meetings, and coordinate with municipalities on stormwater management issues.
- Provide input and clarify concerns regarding permanent treatment BMPs. Review project details and identify 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).
- Represent District 7 in the PDSWAT and QSWAT. Serve as a representative in the Construction Appeal Panel. Coordinate and address work requests between Headquarters and the functional units in the District.
- Work with Headquarters to develop and review stormwater guidance manuals. Coordinate training classes for District staff.
- Review task orders and technical studies published by the District and Headquarters.
- Implement the recommendations of the Stormwater Corridor Studies into appropriate new construction and major reconstruction projects as the projects are developed in these corridors.
- Assist REs in submitting Notices of Termination (NOT) to the SWRCB via the Stormwater Multiple Application and Report Tracking System (SMARTS) for SWPPP projects.
- Assist REs in submitting NOIs, SWPPPs to the SWRCB via SMARTS.
- Provide oversight inspections for local agency/private entity projects.
- Assist REs in completing and submitting Illicit Connection/Illegal Discharge (IC/ID) Reports to the RWQCBs via SMARTS.
- Enforce various District Directives 25, 31, 32, 81, 91, 92, and 95 related to stormwater issues.

### **Maintenance Stormwater Coordinator**

As the primary contact for Maintenance stormwater issues, the Maintenance Stormwater Coordinator tracks and reports the District's response to Illicit Connections/Illegal Discharges (IC/IDs) and non-permitted non-stormwater discharges. In addition, the Maintenance Stormwater 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 the District's stormwater quality program 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, consulting engineers, 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. In addition, 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) projects 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 BMPs, as defined in the current Stormwater 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 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 District 7 Encroachment Permits at C/EP SWAT, Super SWAT, and EPSWAT meetings.
- Provides input to the Department's Annual Report and District Work Plan.
- Maintains and archives SWPPP records per Construction General Permit requirements.

The EPSC coordinates with District NPDES coordinator requests for compliance monitoring by the Regional Board. The EPSC and District 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 current 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:

- Attend all Stormwater Management Coordinator (SWMC) meetings to report on ROW activities.

- Ensure that stormwater training is available to ROW agents tasked with property inspection responsibilities.
- Ensure that regular property inspections include stormwater inspections.
- Maintain documentation of the inspection findings and corrective actions.
- Prepare a summary of completed stormwater property inspections for use in Annual Reports.
- Disseminate information and answers questions regarding Caltrans' stormwater policy to all ROW staff involved in stormwater inspections.
- Notify the SWMC and/or the DSWC of discharges or situations that appear to be in violation of Caltrans' NPDES Permit, SWMP, or DWP.
- Report 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*

<b>Staff Name</b>	<b>Title</b>	<b>Phone No.</b>	<b>E-mail</b>	<b>Responsibility</b>
Alberto Angelini	District Stormwater Manager	(213) 897-7546	Alberto_Angelini@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 SWDRs.
Ron Russak	Design Stormwater Coordinator	(213) 897-0233	Ron_Russak@dot.ca.gov	Targets the implementation of permanent BMPs wherever practicable on District projects.
Chien-Pei "Mark" Yu	TMDL Stormwater Coordinator	(213) 897-0974	Chien_Pei_Yu@dot.ca.gov	As a primary contact for TMDL compliance, the District TMDL Coordinator represents the District in TMDL-related matters with the USEPA, the RWQCBs, other regulatory agencies, and other municipalities within District 7's jurisdiction.
Timothy Tieu	Stormwater Corridor Studies Manager	(213) 897-2584	Timothy_H_Tieu@dot.ca.gov	Oversees the Stormwater Corridor Studies prepared by consultants. The studies will evaluate the potential locations for treatment BMPs throughout District 7.
Jimmy Chan	Acting Construction Stormwater Coordinator	(213) 897-2832	Jimmy_Chan@dot.ca.gov	Primary contact for temporary construction stormwater control measures. Ensures all construction projects are in compliance with the Permit.
David Lawrence	Acting Maintenance Stormwater Coordinator	(213) 620-5020	David_Lawrence@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.

*Table 2-1: District 7 Stormwater Personnel and Responsibilities*

<b>Staff Name</b>	<b>Title</b>	<b>Phone No.</b>	<b>E-mail</b>	<b>Responsibility</b>
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. Ensures 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 and SWMP required documents.

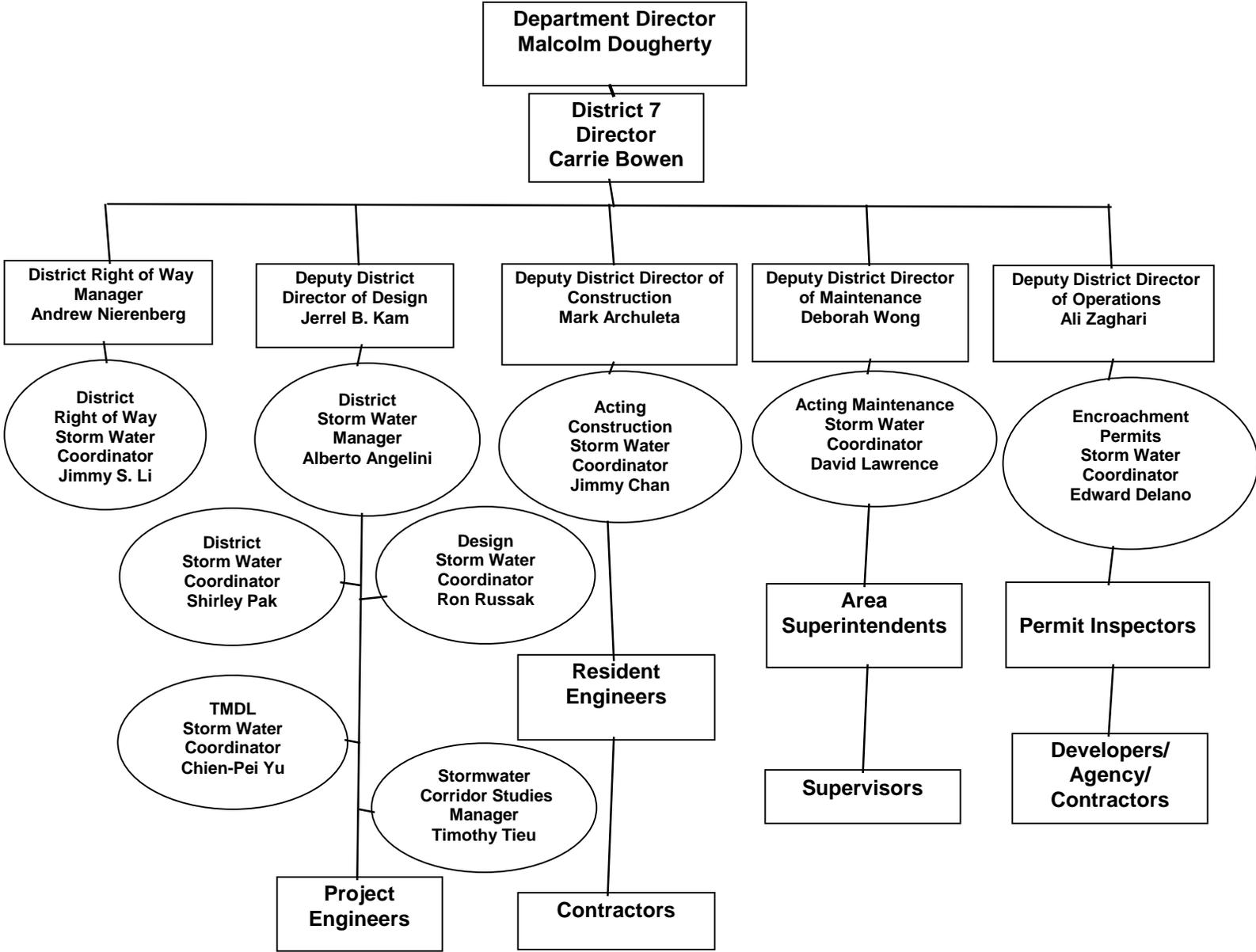
*Table 2-2: District 7 Signatory Authority for Key Documents*

<b>Position or Individual</b>	<b>Phone No.</b>	<b>E-mail</b>	<b>Documents Authorized for Signatures</b>
Project Engineer	-	-	Aerially Deposited Lead (ADL) Notification
Project Engineer, Project Manager, Design Stormwater Coordinator, Maintenance Stormwater Coordinator, District Stormwater Coordinator	-	-	Storm Water Data Report
District Director	-	-	District Work Plan
Resident Engineer, Construction Stormwater Coordinator	-	-	SWPPP, Notice of Intent (NOI), Notice of Construction Completion (NCC)
District Maintenance Stormwater Coordinator, Maintenance Area Superintendent, and 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	-	-	Facility Pollution Prevention Plans (FPPP)

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

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Figure 2-1: District 7 Organizational Chart



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### **3 District Facilities and Water Bodies**

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Section 3 of the DWP identifies maintenance stations (including crew functions and street addresses), vista points, commercial vehicle enforcement areas, roadside rest areas, park and ride facilities, toll road and bridge plazas, equipment shops, and other Caltrans facilities. Facility Pollution Prevention Plans (FPPPs) are prepared and implemented at Maintenance facilities within the District's boundaries, such as maintenance stations, material storage facilities, and equipment shops. To comply with Department of Homeland Security policy, the table and map identifying these facilities is not available to the public. For more information, contact Caltrans' Office of Emergency Management or Division of Environmental Analysis.

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## 4 Drinking Water Reservoirs and Recharge Facilities

Section 4 of the DWP describes and identifies the high-risk areas, which are locations where spills or other releases from District-owned rights-of-way, roadways, or facilities may discharge directly to municipal or domestic water supply reservoirs or ground water percolation facilities. Projects that potentially drain to these high-risk areas consider project features that enhance spill response.

Drinking water reservoirs and recharge facilities are areas such as locations where spills from District-owned ROWs 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.

When planning projects within these defined areas, District 7 considers project design features for aiding in the prevention of accidental spills that could impact the area; these features are typically commensurate with safety improvements for reducing vehicle accidents. Examples of these features may include, but are not limited to, median barrier, guardrail, signalization, and vehicle restrictions. Features considered for improving spill response time typically include elongated drainage paths, call boxes, signage, or video surveillance.

A list of drinking water reservoirs and recharge facilities within District 7 is presented in Table 4-1.

*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, and allow water to percolate from the surface of the ground into the aquifers below ground.

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

<b>Road Segment/ Facility</b>	<b>County</b>	<b>Regional Board</b>	<b>Drinking Water Reservoir or Recharge Facility Area</b>	<b>Description</b>	<b>Comments</b>
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 acres, 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 SG 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 the 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.

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

<b>Road Segment/ Facility</b>	<b>County</b>	<b>Regional Board</b>	<b>Drinking Water Reservoir or Recharge Facility Area</b>	<b>Description</b>	<b>Comments</b>
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 stormwater 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 m <sup>3</sup> /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.

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

<b>Road Segment/ Facility</b>	<b>County</b>	<b>Regional Board</b>	<b>Drinking Water Reservoir or Recharge Facility Area</b>	<b>Description</b>	<b>Comments</b>
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 flood control. Its height is 57 feet with a length of 15,440 feet. Maximum discharge of 99,540 cubic feet per second. Its capacity is 27,563 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.
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, and wetted area is 168 acre. Its channel capacity is 98,000 cfs, intake capacity is 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.

*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 210 PM R7.63/9.08	LA	4	Hansen Spreading Ground/Flood Control Basin/Reservoir/Dam	These shallow basins were first used in 1944-45. The gross area is 156 acre, and 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 the 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.
SR 210 PM R21.84/ 22.25	LA	4	Devils Gate Dam/Reservoir	Devils Gate is a gravity dam. Construction began in 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, and wetted area is 10 acres. Its intake capacity is 100 cfs, storage capacity is 87 acre-ft, and 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. It has a gross area of 54 acres, channel capacity of 146,000 cfs, intake capacity of 5 cfs, storage capacity of 234 cfs, and percolation capacity of 1 cfs.	Located south of Del Amo Blvd, bordering the eastern and western sides of the Los Angeles River.

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

<b>Road Segment/ Facility</b>	<b>County</b>	<b>Regional Board</b>	<b>Drinking Water Reservoir or Recharge Facility Area</b>	<b>Description</b>	<b>Comments</b>
SR 23 PM 2.6/2.76	VEN	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.
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 Slopes Prone to Erosion

Section 5 of the DWP identifies the road segments within District 7 that have slopes which are prone to erosion and sediment discharge. The road segments that are located in sensitive watersheds, or where there is an existing or potential threat to water quality, will be prioritized for implementing appropriate controls to the maximum extent practicable. In each Annual Report, the status of stabilization activities where applicable will be reported. Table 5-1 is District 7's inventory of vulnerable road segments where erosion occurs and stabilization may be required, or where rock cut slopes are located and rock falls have occurred.

*Table 5-1: District 7 Inventory of Road Segments Prone to Erosion*

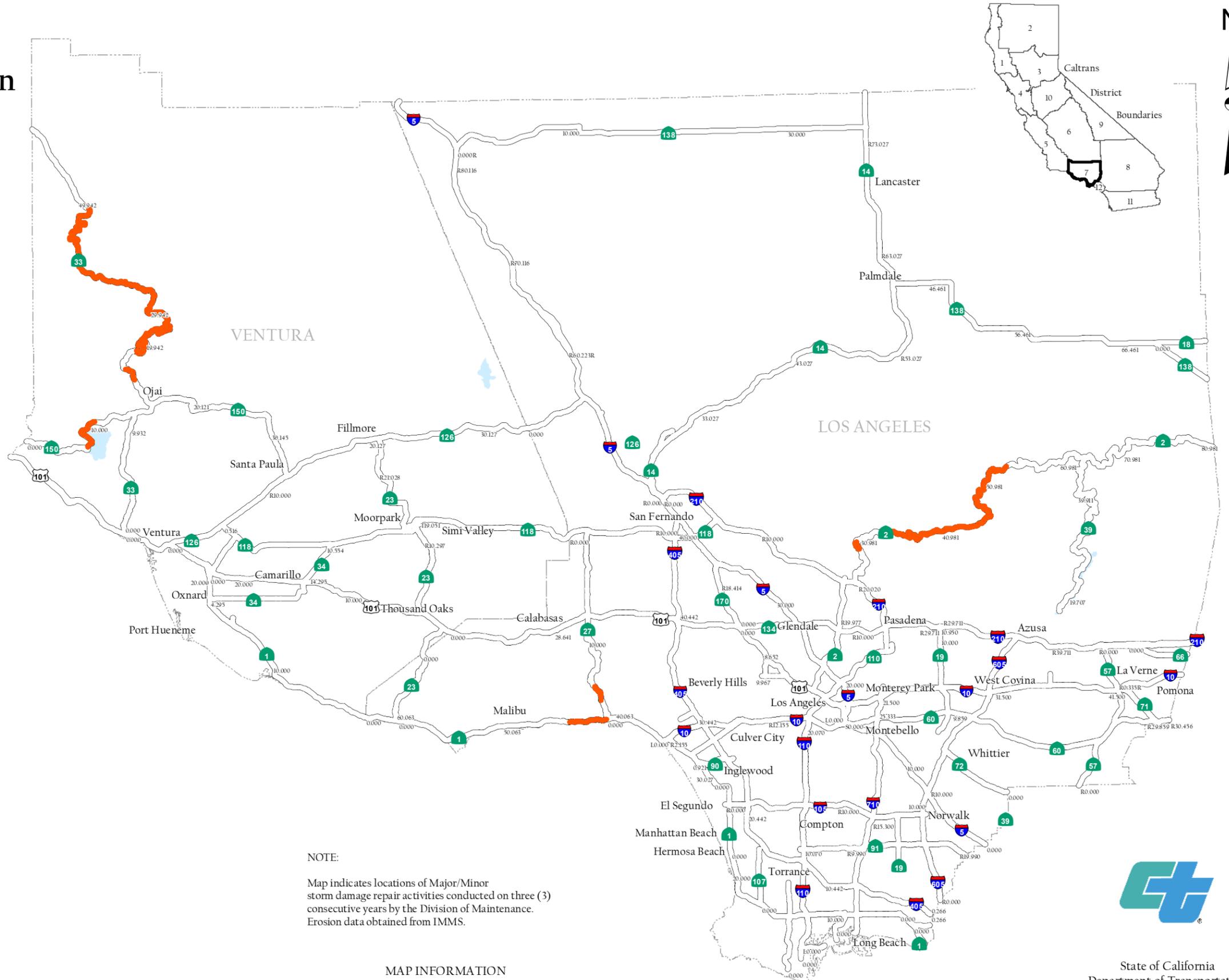
Road Segment	County	Regional Board	Watershed	Scheduled Stabilization Date
1	LA	4	Santa Monica Bay JG 1&2	TBD
2	LA	4	Los Angeles River	TBD
27	LA	4	Santa Monica Bay JG 1	TBD
33	VEN	4	Ventura River	TBD
150	VEN	4	Ventura River	TBD

Figure 5-1 is a map showing California State Highway System areas that required maintenance within District 7 in 2015; including rock cut slopes, landslides, and moderate soil erosion.

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# District 7

## 2015 Areas Prone to Erosion



### Legend

-  3 Yr. Consecutive Erosion
-  State Highway
-  Water Feature
-  County Boundary

Areas Prone to Erosion

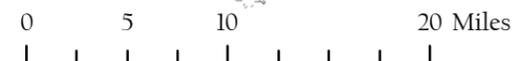
DISTRICT	COUNTY	ROUTE	PM1	PM2
7	LA	1	40.769	44.038
7	LA	2	29.000	53.827
7	LA	27	2.000	3.500
7	VEN	33	14.081	15.800
7	VEN	150	7.013	10.500

**NOTE:**

Map indicates locations of Major/Minor storm damage repair activities conducted on three (3) consecutive years by the Division of Maintenance. Erosion data obtained from IMMS.

**MAP INFORMATION**

Projection: Albers Meters NAD 83  
Project Location: f:\gis\2015\_Erosion\_District07.mxd



State of California  
Department of Transportation  
Division of Maintenance GIS  
August 7, 2015

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## 6 Implementation

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Section 6 of the DWP identifies the specific projects in which work is planned during the fiscal year within the PA/ED, PS&E, and Construction development phases. The anticipated schedule of construction and maintenance projects is subject to change. These projects are limited to those meeting any of the following criteria:

1. All projects that require soil disturbing activities
2. Adjacent to a Drinking Water or Ground Water Recharge Facility, as described in Section 4 of the DWP
3. A supplemental environmental project
4. Additional projects per agreement between the District and local RWQCB

Projects listed in Table 6-1 include (where applicable):

1. Location (county, route and post mile limits)
2. Project number (expense authorization)
3. Basic Project Description
4. Disturbed soil area
5. Presence of receiving waters within or adjacent to project limits, with special designation for 303(d) listed water bodies (adopted)
6. Drinking Water Reservoir or Ground Water Recharge Facility within or adjacent to project (as identified in Section 4 of the DWP)
7. Projected milestone dates of PA/ED, PS&E, begin Construction, and end Construction
8. Description of Construction Controls
9. Post-Construction Treatment Controls (types and quantities)
10. Dredge and fill (CWA-401) activities within the project
11. Other Regional Water Control Board Permits Required
12. Potential and Actual Impacts of Project's Discharge
13. Area of New Impervious Surface
14. Percentage of New Impervious Surface to Existing Impervious Surface

The updated lists of projects meeting these criteria will also be provided to the RWQCB annually on October 1st. Furthermore, this section identifies planned maintenance projects with soil disturbance. Information associated with the project includes location, affected water body, and area of disturbance. In addition, this section also describes the planned stormwater monitoring activities within the District; however, these activities may be conducted jointly with other Districts and HQ. Consequently, the information contained in a DWP may be repeated in another DWP.

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Table 6-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
<b>Central Coast Region</b>																				
1	26070	VEN, SB	101; 101	39.8; 0	43.6; 2.2	3, 4	HOV Lanes Widening	303d: Rincon Creek, Carpinteria Creek, Pacific Ocean at Point Rincon and at Carpinteria State Beach	401	NA	NA	24.3	20.3	41.70%	SWPPP	BS 13	Jan-07	Dec-08	Mar-11	Jan-12
<b>Los Angeles Region</b>																				
1	27540	LA	1	2	0	4	Seismic Retrofit (Bridge 53-0064)	303d: Los Alamitos Bay	401	404, 401, Fish & Game, Army Corp, LAC, Coastal	NA	4.19	0.58	TBD	SWPPP	E	Apr-16	Jun-19	Dec-19	Nov-21
2	29080	LA	1	2.751	112.171	4	Upgrade Pedestrian Facilities	303d: Los Angeles River Reach 1, Dominguez Channel Estuary, Los Angeles/Long Beach Inner Harbor, Machado Lake	N	NA	NA	3.9	<1.0	26.60%	SWPPP	E	Jun-15	Feb-16	Nov-16	Sep-18
3	29910	LA	1	3.479	3.547	4	Install Pavement Delineation, Overhead Guide Signs and Associated Roadway Improvements	303d: San Pedro Bay Near/Offshore Zones, Alamitos Bay, San Gabriel River Estuary	N	TBD	TBD	*	TBD	TBD	TBD	TBD	Oct-15	Jul-16	Nov-16	Oct-18
4	29950	LA	1	3.75	30.74	4	Install Quick Kurb and Median Rumble Strip	303d: Los Angeles River Reach 1, Dominguez Channel Estuary, Wilmington Drain, Ballona Creek Estuary	N	NA	NA	0	0	0	WPCP	E	Aug-15	Jun-16	Apr-18	Mar-21
5	27370	LA	1	8.2	8.6	4	Bridge Replacement/Ramp Modification	303d: Dominguez Channel	401	NA	NA	9.6	1.7	NA	SWPPP	C	Oct-15	Dec-15	Feb-17	Aug-19
6	3X390	LA	1	8.68	9	4	Replace Entire Crib Wall System (Emergency)	303d: Dominguez Channel Estuary	NA	NA	NA	0.8	0	0	WPCP	E	Feb-12	Aug-13	Feb-14	Jul-16
7	30560	LA	1	9.9	9.9	4	Bridge Paint	303d: Consolidated Slip and Dominguez Channel Estuary	N	NA	NA	0.2	0	0	WPCP	E	Jan-17	Jun-19	Dec-19	Dec-21
8	30990	LA	1	11.559	26.006	4	Improve Traffic Signal ITS Management System	303d: Santa Monica Bay Offshore/Nearshore, Los Angeles/Long Beach Inner Harbor and Outer Harbor, Wilmington Drain, Machado Lake	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	July-16	April-18	July-20	May-22
9	21720	LA	1	16	16	4	Reconstruct Intersection & Signalization	Machado Lake, Wilmington Drain	N	NA	NA	0.243	0.243	TBD	WPCP	E	Dec-02	Nov-15	Mar-16	Jun-17
10	29970	LA	1	26.20	26.20	4	Pavement Rehabilitation, Replace Structural Cap	303d: Santa Monica Bay Offshore/Nearshore	N	NA	NA	0	0	0	WPCP	E	Aug-13	Jun-15	Dec-15	Sep-16
11	30050	LA	1	29.1	29.1	4	Modify Signal, Reconstruct Access Ramps	303d: Ballona Creek Wetland	N	NA	NA	0.02	0	0	WPCP	E	Aug-16	Dec-16	May-16	Feb-17

<sup>1</sup> Supplemental Environmental Projects designated as "SEP."

<sup>2</sup> Projects adjacent to Drinking Water Reservoirs or Ground Water Recharge Facilities are noted (DW) and (GW), respectively.

<sup>3</sup> Water bodies with designation for 303(d) designation are noted in parentheses.

<sup>4</sup> If yes, a 401 permit will be required for this project. NA = Not Available at this time.

<sup>5</sup> Regional Water Board Permits required other than Construction General Permit and Clean Water Act Section 401 water quality certification, such as Waiver of Discharge Requirements, Dewatering Permits, Bridge Painting WDRs, etc.

<sup>6</sup> This information may come from the Water Quality Assessment Report prepared for each project, a Water Quality Technical Memorandum, or other document that evaluates the water quality impacts of a project.

<sup>7</sup> A description of the Construction Controls is available in the project's Storm Water Pollution Prevention Plan (SWPPP), Water Pollution Control Plan (WPCP), or is To Be Determined (TBD) if the Disturbed Soil Area is unavailable.

<sup>8</sup> 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.

<sup>9</sup> Regional Board

Table 6-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
12	1661C	LA	1	29.6	30.7	4	Widen, Replace OC & Construct New Bridge * Split from 1661U1 * Active per PM Petition 6/23/05	303d: Ballona Creek	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Feb-16	Oct-17	May-18	Oct-21
13	31690	LA	1	35.07	35.43	4	Enhance Tunnel Lighting, Install Queue	303d: Santa Monica Bay Offshore/Near Shore	N	NA	NA	0.05	0.0007	0	WPCP	E	Apr-17	Aug-19	Apr-21	Jul-23
14	3W120	LA	1	35.2	59.9	4	Install Pavement Delineators & Recessed Pavement Markers	303d: Malibu Creek, Solstice Canyon Creek, Robert H Meyer Memorial Beach, Trancas Beach, Point Dume Beach Santa Monica Bay Offshore/Nearshore, Santa Monica Canyon, Amarillo Beach, Las Tunas Beach, Malibu Lagoon, Topanga Canyon Creek, Malibu Beach, Will Rogers Beach, Castle Rock Beach, Topanga Beach, Big Rock Beach, las Flores Beach, Sea Level Beach, Trancas Beach, Zuma Beach, Paradise Cove Beach, Escondido Beach, Dan Blocker Memorial (Coral) Beach, La Costa Beach, Carbon Beach, Malibu Lagoon Beach Puerco Beach	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Oct-14	Jul-15	Apr-16	Mar-18
15	27510	LA	1	38.3	38.74	4	Construct Shoulders & Upgrade Guardrails	303d: Santa Monica Bay Offshore/Nearshore, Santa Monica Bay, Santa Monica Canyon, Will Rogers Beach,	N	Army Corps, Coastal Commission, Coast Guard, Fish and Game, Fish and Wildlife, RWQCB	NA	0.39	0.3	12.30%	WPCP	E	May-15	Mar-17	Aug-17	Jul-19
16	31660	LA	1	41.8	42.1	4	Repair Failed Slope	303d: Las Tunas Beach	401	Army Corps, Coastal Development, California Coastal Commission	NA	1.8	0.03	NA	SWPPP	E	Jun-15	Jul-15	Sep-15	Aug-16
17	3X450	LA	1	41.80	42.1	4	Repair Failed Drainage, (Emergency)	303d: Las Tunas Beach	401	Army Corps, Coastal Development, California Coastal Commission	NA	1.8	0.03	NA	SWPPP	E	Jun-11	Nov-14	May-15	Mar-16
18	1W510	LA	1	44.45	44.45	4	Rectify Clarifier Discharge Problem	303d: Los Flores Beach, Santa Monica Bay Offshore/Nearshore	N	NA	NA	0.03	0	0	WPCP	E	Oct-14	Sep-14	Jul-15	Jul-17
19	4Y670	LA	1	46.9	62.9	4	Pavement Preservation	303d: Malibu Creek, Solstice Canyon Creek, Robert H Meyer Memorial Beach, Trancas Beach, Point Dume Beach Santa Monica Bay Offshore/Nearshore	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Jul-12	Sep-15	Jul-16	Jul-18

Table 6-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
20	29930	LA	1	49.3	50.2	4	Replace Raised Median Island	303d: Solstice Canyon-Frontal, Santa Monica Bay	N	NA	NA	0.72	0	0	WPCP	E	Dec-15	Jun-17	Nov-17	Nov-18
21	4L221	LA	1	51	52	4	Construct Tiebacks, Micropiles, Sheet Piles	303d: Dan Blocker Memorial Beach, Escondido Beach, Santa Monica Bay	401	NA	NA	0.62	0	0	SWPPP	E	Aug-05	Apr-12	Jan-13	Jan-17
22	29140	LA	1	55	58	4	Bridge Replacement	303d: Trancas Beach, Zuma Beach	401	NA	ASBS	0.02	0	0	SWPPP	E	Dec-15	Apr-17	May-18	Aug-19
23	20552	LA	2	13.80	15.1	4	Landscape and Construct Soundwalls	303d: Los Angeles River Reach 1 & 3, HR: Silverlake Reservoir	N	NA	NA	0.65	0.43	TBD	WPCP	E	Nov-10	Sep-14	Feb-15	Feb-18
24	2055C	LA	2	13.9	14.1	4	Transportation Enhancement	303d: Los Angeles River Reach 2 & 3, HR: Silverlake Reservoir	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Nov-10	Aug-16	Jan-17	Jul-18
25	2055A	LA	2	14.1	15.1	4	Landscape and Construct Soundwalls	303d: Los Angeles River Reach 2 & 3, HR: Silverlake Reservoir	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Nov-10	Sep-14	Feb-15	Nov-16
26	3W070	LA	2	15.81	25.51	4	Place methacrylate on bridge deck, seal joints and patch spalls	303d: Los Angeles River Reach 2 & 3, HR: Silverlake Reservoir	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Aug-14	Oct-15	Jun-16	Jun-18
27	2W830	LA	2	26.4	82.3	4	Pavement Preservation - Mainline Seal Coat	303d: None	NA	NA	NA	0	0	0	WPCP	E	Oct-13	Dec-14	Sep-15	Jun-17
28	3X410	LA	2	32.50	32.50	4	Regrade Slope/Construct Debris Wall	303d: Arroyo Seco Reach 2	N	NA	NA	2.5	0	0.00%	SWPPP	NA	Feb-13	Jun-13	Nov-13	Jan-15
29	2159U=21592	LA	5	0	1.5	4	Widen and Realign Freeway (Segment 1)	303d: Coyote Creek, North Fork	401	Army Corps	ADL	84.6	5.8	7.30%	SWPPP	BS 2, MF 3	Jun-07	May-15	May-16	Mar-20
30	2W540	LA	5	1.2	1.2	4	Wash Rack Improvement	303d:Coyote Creek	N	NA	NA	0.9	0	0	WPCP	E	Nov-14	Mar-14	Nov-14	Oct-16
31	21591	LA	5	1.2	2.1	4	Widen and Realign Freeway (Segment 1)	303d: North Fork Coyote Creek	401	404, WDR 200	ADL	21	7	50%	SWPPP	ID 1, BS 1, MF 2	Jun-07	Mar-11	Dec-11	Jul-16
32	2159C	LA	5	1.8	3	4	Widen and Realign Freeway, Reconstruction of Carmenita Bridge	303d: North Fork Coyote Creek	N	WDR 200	ADL	47.74	0.13	0.29%	SWPPP	BS 3	Mar-02	Jan-10	Sep-11	Dec-17
33	21593	LA	5	2.7	4	4	Widen and Realign Freeway (Segment 3)	303d: North Fork Coyote Creek	401	WDR 200, NEPA, CEQA	ADL	52.4	9.6	27.50%	SWPPP	MF 2	Jun-07	Dec-11	Sep-12	Aug-17
34	21594	LA	5	4	5.8	4	Widen and Realign Freeway (Segment 4)	303d: San Gabriel River, North Fork Coyote Creek	401	NEPA, CEQA	NA	84.2	18.9	33.80%	SWPPP	BS 1, ID 1, D 2	Jun-07	Jan-12	Sep-12	May-18
35	21595	LA	5	5.8	6.8	4	Widen and Realign Freeway (Segment 5)	303d: San Gabriel River Reach 2	401	WDR 200, NEPA, CEQA	ADL	48.9	5.6	18.10%	SWPPP	BS 2, ID 1, D 1	Jun-07	Jan-13	May-14	Sep-19
36	29490	LA	5	6.8	13.8	4	Capital Preventive Maintenance, Roadway Rehabilitation	303d: San Gabriel River Reach 2, Los Angeles River Reach 2, Rio Hondo Reach 1, HR: Rio Hondo Spreading Grounds	N	NA	NA	0.68	0.05	0.06%	WPCP	E	Oct-13	Nov-13	Jul-14	Dec-16
37	30880	LA	5	8.9	10.3	4	Upgrade Irrigation System	303d: San Gabriel River Reach 2	N	TBD	NA	0.9	0.15	TBD	WPCP	E	Aug-16	Oct-16	Nov-19	Mar-23
38	3X920	LA	5	10.33	11.3	4	Repair & Replace Stolen Electrical Wiring; * Director's Order	303d: Los Angeles River Reach 2, 4, 5 & 6, Tujunga Wash, Dry Canyon Creek, Macay Canyon Creek, Las Virgenes Creek, Los Angeles Long Beach Inner Harbor	N	NA	NA	0.48	0	0	WPCP	E	Sep-13	Jun-14	Feb-15	Jul-17
39	24640	LA	5	13.6	18.5	4	Perform Highway Planting	303d: Los Angeles River Reach 2	N	NA	NA	0.7	0.05	0.06%	WPCP	BS 1	Dec-05	Apr-09	May-11	Jul-16
40	30070	LA	5	13.8	19.2	4	Pavement Rehabilitation	303d: Los Angeles River Reach 2	N	NA	NA	1.12	0.036	TBD	SWPPP	NA	Jul-14	Feb-15	Nov-15	Apr-18

Table 6-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
41	2W690	LA	5	13.8	28.2	4	Bridge Preservation	303d: Los Angeles River Reach 2 & 3, Arroyo Seco Reach 1, Burbank Western Channel	N	NA	NA	0	0	0	WPCP	E	Jun-14	Oct-14	Jul-15	Jul-17
42	27240	LA	5	14.9	16.7	4	Install Plants for Erosion & Stormwater Source Control	303d: Los Angeles River Reach 2	N	NA	NA	6.7	0	0.00%	SWPPP	NA	Apr-10	Aug-13	Jan-14	Dec-17
43	25902	LA	5	15	25	4	Construct Sand Filters and Infiltration Devices; TMDL	303d: Compton Creek, Arroyo Seco Reach 1 and Los Angeles River Reach 2 & 3	N	NA	NA	6.57	0.09	2.23%	SWPPP	BS 2, MF 18	Feb-12	Mar-14	Jan-15	Jul-17
44	22320	LA	5	17	45	4	High Speed Rail (CHSRA)	303d: Arroyo Seco Reach 1, Los Angeles River 2, 3, & 4, Burbank Western Channel, Tujunga Wash, Verdugo Wash Reach 1, Bull Creek, HR: Los Angeles Reservoir/Pacoima Spreading Ground	401	TBD	TBD	*	TBD	TBD	TBD	TBD	Dec-16	Nov-19	Feb-20	Dec-22
45	25840	LA	5	18.4	36.3	4	Stormwater Mitigation, Construct Gross Solids Removal Devices	303d: Los Angeles River Reach 2 & 3	N	NA	NA	10.92	0.28	2.50%	SWPPP	BS 7, D 2, GSRD 44	Feb-07	Nov-15	Feb-16	Jul-21
46	28370	LA	5	18.8	88.6	4	Transportation Enhancement	303d: Arroyo Seco Reach 1, Los Angeles River Reach 2, 3, 4 & 5, Burbank Western Channel, Tujunga Wash, Verdugo Wash Reach 1, Santa Clara River Reach 5 & 6, Piru Creek, Bull Creek, Castaic Lake, Pyramid Lake	401	TBD	TBD	*	TBD	TBD	TBD	TBD	Mar-17	NA	NA	NA
47	29560	LA	5	19.2	28.9	4	Pavement Preservation	303d: Arroyo Seco Reach 1, Los Angeles River Reach 2,3&4, Verdugo Wash Reach 1, Burbank Western Channel	N	NA	NA	2.72	2.61	4.4%	SWPPP	NA	Sep-13	Jan-14	Jun-15	Apr-18
48	30800	LA	5	19.2	28.9	4	Ramp Pavement Repair and ADA Curb Ramps Upgrade	303d: Arroyo Seco Reach 1, Los Angeles River Reach 2, 3, & 4, Verdugo Reach 2, Burbank Western Channel	N	NA	NA	0.1	0	0	WPCP	E	Jun-14	Jul-16	Apr-17	Dec-18
49	1W240	LA	5	20.31	20.31	4	Paint Bridge	303d:L Los Angeles River Reach 3, Arroyo Seco Reach 1	N	NA	NA	0.8	0	0	WPCP	E	Jan-14	Nov-14	Jul-15	Sep-18
50	29340	LA	5	25.2	25.9	4	Construct Median Barrier	303d: Los Angeles River Reach 3	N	NA	NA	0.44	0.04	9%	WPCP	E	Mar-14	Mar-15	Oct-15	Feb-17
51	29230	LA	5	25.6	25.6	4	Widening Off-Ramp and Bridge	303d: Los Angeles River Reach 3	401	404, 408, 1602	NA	0.16	0.13	TBD	WPCP	E	Jan-16	Oct-16	Jun-17	Dec-18
52	12184	LA	5	26.7	36.4	4	Widen Freeway & Construct HOV Lanes (Seg 4)	303d: Los Angeles River Reach 4, Burbank Western Channel	401	FHWA,404 Permit: Army Corps of Engineer, CEQA, WDR 200	ADL	22.24	7.7	12.10%	SWPPP	BS 5, D 2, MF 3, GSRD 3	Dec-00	Mar-09	Dec-10	Feb-17
53	30130	LA	5	28.9	36.4	4	Pavement Rehabilitation	303d: Burbank Western Channel	N	NA	NA	3	0	0	SWPPP	E	Jun-14	Apr-17	Jun-18	Apr-20
54	1218W =12183 +12182	LA	5	29.40	31.6	4	Widen & Realign Freeway for HOV Lanes	303d: Burbank Western Channel, Los Angeles River Reach 3	N	WDR 200	ADL	63.41	12.1	21.10%	SWPPP	MF 2	Dec-00	Feb-12	Dec-12	May-19
55	3W130	LA	5	31.3	36.3	4	Remove Dead Trees	303d: Burbank Western Channel	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Jul-15	Aug-15	Feb-16	Feb-18
56	30870	LA	5	31.35	36.14	4	Upgrade Irrigation System	303d: Burbank Western Channel	N	TBD	NA	0.2	0	0	WPCP	E	Dec-17	Aug-19	Jan-20	Sep-23

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No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
57	31420	LA	5	34.58	34.58	4	Bridge Paint	303d: Los Angeles River Reach 4, Tujunga Wash, Burbank Western Channel	N	NA	NA	0	0	0%	WPCP	E	Mar-17	Apr-19	Jan-20	May-21
58	1219U=25272+12190	LA	5	36	39.4	4	Widen Freeway for HOV Lanes & Pavement Rehabilitation (Segment 1)	303d: Tujunga Wash HR: Pacoima Spreading Ground, Branford Spreading Ground	401	404, WDR 200	ADL	82.7	24.22	24.15%	SWPPP	BS 4, ID 2, GSRD 1, MF 5	Dec-00	Dec-08	May-10	Sep-16
59	30970	LA	5	39.2	43.8	4	Roadway Rehabilitation	303d: Bull Creek and East Canyon Channel	N	NA	NA	26	0	0	SWPPP	BS 5	Jan-17	Apr-19	Jan-20	Jan-23
60	24320	LA	5	39.4	88.6	4	Replace Overhead & Ground Sign Panels	303d: Santa Clara River Reach 5, & 6, Piru Creek	N	NA	NA	0.03	0.034	0	WPCP	E	Jun-14	Mar-15	Dec-15	Nov-17
61	30940	LA	5	47.63	48.03	4	Install High Friction Surface Treatment	303d: Santa Clara River Reach 5, Aliso Canyon Wash, Bull Creek	10	TBD	TBD	*	TBD	TBD	TBD	TBD	Sep-15	Jun-16	Jan-17	Jul-18
62	31260	LA	5	75	81.8	4	Stormwater Quality Management	303d: Pyramid Lake	N	NA	ADL	1.6	0.01	0%	SWPPP	BS 26, ID 1, GSRD 6	Aug-16	Oct-17	Jun-18	Oct-19
63	31250	LA	5	81.8	87.8	4	Stormwater Quality Management	303d: Pyramid Lake, Quail Lake	N	NA	NA	2	0.41	20.50%	SWPPP	BS 25, GSRD 4, MF 3	Feb-16	Apr-17	Jan-18	Jul-20
64	30290	LA	5	C43.9	C46.35	4	Roadway Rehabilitation	303d: Bull Creek, HR: LA Reservoir	NA	NA	NA	11.69	1.52	15.00%	SWPPP	BS 4, GSRD 2	Jun-14	Mar-15	Nov-15	Jun-17
65	23750	LA	5	R23.6	R23.9	4	Widen Hyperion Overcrossing	303d: Los Angeles River Reach 3	401	WDR 200	ADL	1.5	0.1	1.96%	SWPPP	BS 1, ID 1, GSRD 1	Jul-15	Jul-18	Aug-18	Jun-22
66	29450	LA	5	R45.1	R55.8	4	Native Planting and Enhancements	303d: Santa Clara River Reach 5	401	NA	NA	*	TBD	TBD	TBD	TBD	Mar-14	Apr-21	Nov-21	Aug-23
67	2332E	LA	5	R45.7	55.4	4	Construct HOV and Truck Lanes	303d: Santa Clara River Reach 5 & 6, Bull Creek	N	NA	NA	217	87	40.00%	SWPPP	BS 37, ID 2, IT 1, GSRD 12, MF 4	Sep-09	Sep-19	May-20	Mar-22
68	29600	LA	10	11.00	14	4	Roadside Safety Improvement	303d: Ballona Creek	N	NA	NA	2.6	2.6	3.06%	SWPPP	NA	Oct-15	Apr-17	May-17	Mar-20
69	29660	LA	10	14	19	4	Strain (Paint and Install Catwalk)	303d: Los Angeles River Reach 2	N	NA	NA	0.00247	0	0	WPCP	E	Jun-13	Jul-16	Mar-17	Dec-18
70	28510	LA	10	17.2	17.4	4	Construct New Busway Station	303d: Los Angeles River Reach 2	N	NA	NA	1	0.85	39.50%	SWPPP	MF 1	May-11	Aug-15	Mar-14	Dec-19
71	2W640	LA	10	20.2	23.65	4	Joint Seals, Methacrylate Deck, Minor Paint	303d: Los Angeles River Reach 2	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Aug-14	Sep-15	Jun-16	Jun-18
72	2W660	LA	10	26.85	30.58	4	Bridge Preservation	303d: San Gabriel River Reach 3	N	NA	NA	0	0	0	WPCP	E	Jul-13	Jul-15	May-17	Jun-20
73	2W920	LA	10	29.43	29.55	4	Deck Spalls, Joint Seal and Closure Pour	303d: San Gabriel River Reach 3	N	NA	NA	0	0	0	WPCP	E	Aug-14	Nov-14	Jun-15	Jun-17
74	2W950	LA	10	31.11	42.53	4	Patch Spalls, Meth Bridge, Joint Seals	303d: San Gabriel River 3, Walnut Creek Wash, San Jose Creek Reach 2	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Aug-14	Oct-15	Jun-16	Jun-18
75	1170U	LA	10	33.40	37.5	4	Widen Freeway & Construct JOV Lanes (Seg 2)	303d: Walnut Creek Wash	N	NA	NA	47	26.8	42.10%	SWPPP	BS 12, MF 1	Dec-02	Jul-12	Feb-14	Apr-19
76	1193U	LA	10	37.2	42.4	4	Widen Freeway, Construct HOV Lanes & Roadway Rehabilitation (Segment 3)	303d: San Gabriel River 3, Walnut Creek Wash	401	NA	NA	75	18.2	22.75%	SWPPP	NA	Dec-02	Aug-14	Nov-15	Nov-21
77	4T700	LA	10	41	41	4	Slope Erosion Control	303d: Walnut Creek Wash	N	TBD	TBD	0.32	0	0%	TBD	TBD	Dec-14	Jul-15	Jul-15	Jan-17
78	25920	LA	10	R2.5	14.8	4	Install Sand Filters & Infiltration Devices for Water Quality	303d: Ballona Creek	N	NA	NA	1.35	0.67	0%	SWPPP	MF 4	Apr-12	Nov-13	Mar-14	Oct-16
79	28460	LA	14	24.70	77	4,6	Transportation Enhancement	303d: Santa Clara River Reach 7, Mint Canyon Creek Reach 1, Lake Palmdale	N	TBD	TBD	*	TBD	TBD	TBD	TBD	Mar-17	Mar-17	Mar-17	Jan-20

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No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
80	3W080	LA	14	24.92	69.99	4, 6	Patch deck spalls; methacrylate bridge decks, replace joint seals; superstructure and substructure repairs.	303d: Santa Clara River Reach 7, Mint Canyon Creek Reach 1, Lake Palmdale	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Aug-14	Oct-15	Jun-16	Jun-18
81	31230	LA	14	25	35	4	Stormwater Mitigation	Newhall Creek, Placerita Creek, 303d: Santa Clara River Reach 7	NA	NA	NA	3.5	0.32	TBD	SWPPP	NA	Dec-15	Jan-17	Jun-17	Jul-18
82	29420	LA	14	28.08	28.08	4	Widen Northbound Off-Ramp	303d: Santa Clara River Reach 7	N	TBD	TBD	*	TBD	TBD	TBD	TBD	Jan-14	Apr-17	Jul-18	Jun-19
83	1W820	LA	14	28.76	30.9	4	Cold plane Overlay, RHMA	303d: Santa Clara River Reach 7	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Jul-12	Oct-15	Aug-16	Aug-18
84	31280	LA	14	35	53.5	4	Stormwater Mitigation	303d: Santa Clara River Reach 7	NA	NA	NA	2.25	0.31	TBD	SWPPP	BS 28, GSRD 1, MF 3	Dec-15	Jan-17	Jul-17	Jul-18
85	31080	LA	14	19R	31R	4	Roadside Safety Improvements	303d: Santa Clara River Reach 7	N	TBD	ADL	2.1	2.06	1.70%	SWPPP	BS 3	Oct-15	Dec-16	Oct-19	Oct-21
86	24080	LA	14	29.5R	30	4	Modify Interchange	303d: Santa Clara River Reach 7	N	NA	NA	3.1	0.7	15.50%	SWPPP	BS 3, ID 1, or D 1, MF 1	Sep-09	Nov-14	Apr-15	Nov-16
87	29100	LA	14	R32.1	R59.2	4, 6	ADA Infrastructure	303d: Santa Clara River Reach 7	N	TBD	TBD	*	TBD	TBD	TBD	TBD	Mar-15	Sep-16	Mar-17	Mar-18
88	28990	LA	19	4	8.4	4	Upgrade Curb Ramps and Sidewalks	303d: Los Angeles River Reach 2	N	TBD	TBD	*	TBD	TBD	TBD	TBD	Dec-15	Sep-16	Feb-18	Nov-18
89	1W760	LA	22	0	1.5	4	Digout ADA Upgrade & Overlay	303d: San Gabriel River Estuary	N	NA	NA	0	0	0	WPCP	E	Jul-12	Oct-15	Jun-15	Jun-18
90	1W870	LA	23	0	8.9	4	Pavement Preservation	303d: Lake Sherwood, Nicholas Canyon Beach, Robert H. Meyer Memorial Beach	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Jul-12	Oct-15	Aug-16	Aug-18
91	29960	LA	27	0	11.06	4	Maintenance Safety	303d: Santa Monica Bay Offshore/Nearshore, Topanga Canyon Creek, Topanga Beach, Los Angeles River Reach 6	N	NA	NA	3.16	3.16	TBD	SWPPP	E	Jun-15	Mar-17	Oct-17	Jan-19
92	26040	LA	39	31R	33	4	Bridge Scour Mitigation	North Fork San Gabriel River	401	NA	NA	6.8	0.18	9.50%	SWPPP	E	Nov-09	Jun-15	Oct-15	Dec-17
93	29070	LA	47	0.9	2	4	Bridge Seismic Restoration	303d: Los Angeles/Long Beach Inner Harbor	N	NA	NA	0	0	0	WPCP	E	Aug-12	May-15	Oct-15	Jun-20
94	23850=13820	LA	47	2.7	5.8	4	Alameda Corridor Truck Expressway	303d: Los Angeles Harbor Consolidated Slip, Los Angeles/Long Beach Inner Harbor	401	Dewatering	NA	31.6	NA	NA	SWPPP	BS 3, ID 1	May-09	Oct-16	Sep-18	Aug-21
95	30260	LA	57	R4.45	R12.12	4	Pavement Rehabilitation	303d: San Jose Creek Reach 2, Walnut Creek Wash HR: Pudding Stone Reservoir	N	NA	NA	5.11	4.27	4.80%	SWPPP	NA	Jun-14	May-15	Dec-15	Jan-17
96	30110	LA	60	3.25	11.7	4	Major Pavement Rehabilitation & Safety Improvements	303d: San Gabriel River Reach 3, Los Angeles River Reach 2	N	NA	NA	49	0.5	0%	SWPPP	BS 12, GSRD 6	Jul-15	Mar-17	Oct-17	Jun-19
97	29580	LA	60	3.7	5.9	4	Roadside Safety Improvements	303d: Los Angeles River Reach 2	N	NA	NA	0.9	0.8	1.50%	WPCP	E	Aug-15	Apr-17	Jun-17	Apr-20
98	29020	LA	60	4.4	11	4	Construct Light Rail Transit	303d: Rio Hondo Reach 1, Legg Lake, San Gabriel River Reach 3	401	TBD	TBD	*	TBD	TBD	TBD	TBD	Oct-15	Dec-17	Apr-18	Jun-22
99	3X711=3X710	LA	60	7.4	8.1	4	Realign Ramp and Approaches to New Bridge	303d Rio Hondo Reach 2	NA	WDR 200	ADL	4.9	0.6	NA	SWPPP	NA	Jul-12	Mar-15	Oct-15	Oct-17
100	2W960	LA	60	11.3	23.31	4	Patch deck spalls; methacrylate bridge decks; replace joint seals, superstructure/substructure repairs	303d: San Gabriel River Reach 3, San Jose Creek Reach 1 & 2, Walnut Creek Wash, Santa Fe Dam Park Lake	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Aug-14	Sep-15	May-16	May-18
101	4T760	LA	60	4.0R	8.6R	4	Slab Replacement	303d: San Gabriel River Reach 3, Los Angeles River Reach 2	N	NA	NA	0	0	0	WPCP	E	Dec-14	Aug-15	Dec-15	Jan-17
102	22410	LA	60	R21.5	R23.0	4	Construct Interchange	303d: San Jose Creek Reach 1, San Gabriel River Reach 3	401	NA	NA	4.45	2.02	9.95%	SWPPP	MF 2	Oct-10	Jun-15	Jan-16	Dec-17

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		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
103	25510	LA	60	R24.2	R24.7	4	Construct On-Ramps	Diamond Bar Creek, 303d: San Jose Creek Reach 1	N	NA	NA	4	1.3	21.00%	SWPPP	BS 1	Sep-11	Jun-15	Sep-15	Feb-17
104	1W700	LA	66	0	3	4	Slurry Seal and Digouts	303d: None	N	NA	NA	0	0	0	WPCP	E	Jul-12	Sep-14	May-15	May-17
105	21060	LA	71	0.50	4.5	4	Upgrade from Expressway to Freeway	303d: San Jose Creek Reach 2, Chino Creek Reach 2	401	NA	NA	79.2	24.1	27.48%	SWPPP	BS 27, D 1, MF 3,	May-13	Oct-19	Feb-20	Nov-21
106	2W860	LA	71	1.47	3.61	4	Cold Plane Overlay, RHMA & Some Digouts	303d: San Antonio Creek	N	NA	NA	0	0	0	WPCP	E	May-14	Nov-14	Aug-15	Jun-17
107	3W050	LA	91	6.03	6.03	4	Patch deck spalls; methacrylate bridge decks; place polyester deck overlay; replace joint seals;	303d: Dominguez Channel, Dominguez Channel Estuary,	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Aug-14	Oct-15	Jun-16	Jun-18
108	1W980	LA	91	6.1	11.4	4	Cold Plane Overlay Shoulders, Interchange MBGR, PCC Grind 110/91 Connectors, Slabs Repair, Grind Lanes PM 6.057	303d:Dominguez Channel, Dominguez Channel Estuary, Compton Creek, Los Angeles River Reach 2	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Apr-15	Oct-15	Aug-16	Jul-18
109	30720	LA	91	6.298	6.298	4	Install High Friction Surface Treatment	303d: Dominguez Channel	N	TBD	TBD	*	TBD	TBD	TBD	TBD	Sep-15	Jan-16	Mar-17	Mar-18
110	29170	LA	91	11.43	11.43	4	Upgrade Bridge Railings	303d: Los Angeles River Reach 2	NA	NA	NA	0.25	0	0	WPCP	E	Aug-15	Dec-16	Apr-17	Aug-18
111	4T770	LA	91	12.9	13.7	4	Modify Signal and ADA Improvement	303d: Los Angeles River Reach 1&2, San Gabriel River Reach 1	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Jul-15	Jan-16	May-16	Jun-17
112	30620	LA	91	R11.6	R20.17	4	Major Roadway Rehabilitation	303d: Los Angeles River Reach 2, San Gabriel River Reach 1, Coyote Creek	N	NA	NA	1.23	1.23	1.24%	SWPPP	E	Jun-14	Mar-15	Nov-15	Jun-17
113	29620	LA	91	R11.8	R14.1	4	Roadway Safety Improvement	303d: Los Angeles River Reach 2	N	TBD	ADL	6.44	2.44	TBD	SWPPP	BS 1	Aug-16	Oct-17	Feb-18	Jan-20
114	4T630	LA	91	R7.0	R7.0	4	Regrade Slope & Improve Drainage	303d: Dominguez Channel Estuary	N	NA	NA	2.2	0.25	TBD	SWPPP	BS 1	Aug-14	Nov-16	Mar-17	Jan-18
115	29460	LA	101	0	1.4	4	Roadside Safety Improvements	303d: Los Angeles River Reach 2	N	NA	TBD	2.6	2.5	5.80%	SWPPP	BS 2	Oct-13	May-15	Sep-15	Nov-18
116	30890	LA	101	0	1.7	4	Upgrade Irrigation System	303d: Los Angeles River Reach 2	N	NA	NA	0.5	0.07	100%	WPCP	E	Nov-15	Mar-17	Oct-17	Jan-19
117	30080	LA	101	0	1.9	4	Pavement Rehabilitation	303d: Los Angeles River Reach 2	N	NA	NA	0.2	0	0	WPCP	E	Dec-15	Dec-16	Apr-17	Jul-19
118	20760	LA	101	0	17.2	4	Install High Intensity Retroreflective Sign Sheeting	303d: Los Angeles River Reach 2 & 4, Tujunga Wash, Ballona Creek	N	NA	NA	0.0573	0.054	NA	WPCP	E	Jun-14	Jun-15	Dec-15	Feb-17
119	2827U	LA	101	0	25.9	4	Roadside Safety Improvements	303d: Los Angeles River Reach 2, 3, 4 & 5	N	TBD	TBD	*	TBD	TBD	TBD	TBD	May-14	May-15	Oct-15	Mar-17
120	3W090	LA	101	0.02	7.31	4	Place methacrylate on bridge deck, seal joints and patch spalls	303d: Los Angeles River Reach 2 & 3, Echo Park Lake	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Aug-14	Oct-15	Jun-16	Jun-18
121	28710	LA	101	0.32	1.22	4	Install Concrete Barrier, Beacon & Safety Lighting	303d: Los Angeles River Reach 2	N	NA	NA	0.92	0.07	TBD	WPCP	E	Aug-11	Apr-15	Dec-15	Jan-17
122	30040	LA	101	0.5	29.3	4	Soil Stabilization & Stormwater Mitigation	303d: Los Angeles River Reach 2, 4, 5, 6 Ballona Creek, Tujunga Wash, Dry Canyon Creek, McCoy Canyon Creek, HR: Sepulveda Flood Control Basin	N	NA	TBD	56.14	15.3	TBD	SWPPP	BS 61, GSRD 27, MF 35	Dec-15	Apr-17	Aug-17	Jul-20
123	29860	LA	101	1.3	6.3	4	Maintenance Safety	303d: Los Angeles River Reach 2	N	NA	NA	0.98	0.79	TBD	WPCP	E	Jun-15	Jan-17	Jun-17	Aug-18
124	31140	LA	101	1.74	6.63	4	Stormwater Source Control	303d: Echo Park Lake	N	NA	NA	25	0.1	0.33%	SWPPP	BS 1	Sep-15	Dec-16	Sep-19	Sep-21
125	29550	LA	101	1.8	8.4	4	Pavement Rehabilitation	303d: Echo Park Lake	N	NA	NA	0.95	0.06	NA	WPCP	E	Oct-13	Oct-13	Aug-14	Dec-16
126	30790	LA	101	1.8	8.4	4	Ramp Pavement Repair & ADA Curb Ramps Upgrade	303d: Echo Park Lake	N	NA	NA	0.18	0	0	WPCP	E	Dec-15	Apr-17	Aug-17	Aug-18
127	20190	LA	101	4.5	4.5	4	Widen Bridge	303d: Los Angeles River Reach 2, & 3	N	TBD	TBD	*	TBD	TBD	TBD	TBD	Jul-16	Apr-20	Oct-20	Mar-22

Table 6-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
128	28760	LA	101	8.429	9.22	4	Install Safety Light and MBGR Barrier	303d: None, HR: Hollywood Reservoir	N	NA	NA	0.23	0.18	TBD	WPCP	E	Apr-12	Apr-15	Dec-15	Mar-17
129	29920	LA	101	9.3	10.2	4	Add new SB on-ramp from Universal Studio Blvd.	303d: Los Angeles River Reach 4	N	Army Corps of Eng	NA	3.8	0.76	7.60%	SWPPP	BS 3	May-14	Mar-15	Apr-15	Jul-16
130	28980	LA	101	11.45	12.85	4	Freeway Widening to Add Lanes	303d: Los Angeles River Reach 4	401	TBD	TBD	*	TBD	TBD	TBD	TBD	Jul-17	Apr-18	Aug-19	Mar-23
131	29470	LA	101	11.8	35.28	4	Capital Preventive Maintenance, Roadway Rehabilitation	303d: Tujunga Wash, Los Angeles River Reach 4, 5, 6, Tujunga Wash, Dry Canyon Creek, McCoy Canyon Creek, Lake Calabasas, Las Virgenes Creek, Palo Comado Creek, Medea Creek Reach 2, Lindero Creek Reach 1, HR: Sepulveda Flood Control Basin	N	NA	NA	1.5	0	0	SWPPP	E	Oct-13	Apr-14	Dec-14	Oct-16
132	30750	LA	101	11.8	35.28	4	Capital Maintenance, Pavement Rehabilitation	303d: Tujunga Wash, Los Angeles River Reach 4, Dry Canyon Creek, McCoy Canyon Creek, Lake Calabasas, Las Virgenes Creek, Palo Comado Creek, Medea Creek Reach 2, Lindero Creek Reach 1, HR: Sepulveda Flood Control Basin	N	NA	NA	0.895	TBD	TBD	SWPPP	C	Mar-17	Jan-20	Aug-20	Jul-22
133	31790	LA	101	20	20	4	Bridge Replacement	303d: Los Angeles River Reach 4, 5, 6, Aliso Canyon Wash, and Tujunga Wash	N	NA	NA	0.5	0.011	TBD	WPCP	E	Jul-17	Jan-19	Sep-19	Jul-20
134	29110	LA	101	30.9	38.2	4	Install/Modify ADA Ramps & Construct Sidewalks	303d: Lindero Creek Reach 1, 2, Medea Creek Reach 1, 2, Palo Comado Creek, Las Virgenes Creek,	N	TBD	TBD	*	TBD	TBD	TBD	TBD	Oct-15	Jun-16	Feb-17	Oct-18
135	29990	LA	101	31.37	31.37	4	Construct 8-Ft Wide Mixed-Use Trail	303d: Las Virgenes Creek	401	TBD	TBD	*	TBD	TBD	TBD	TBD	Feb-14	Aug-16	Oct-15	Feb-17
136	24230	LA	101	31.9	31.9	4	Improve Interchange	303d: Las Virgenes Creek	N	Dept Fish and Wildlife, County of LA	ADL	21.6	1.1	17.70%	SWPPP	BS 3, GSRD 2, MF 1	Aug-13	Jan-15	Apr-15	Jun-18
137	30710	LA	101	32.8	33.8	4	Wildlife Habitat Connectivity	303d: Palo Comado Creek	401	NA	NA	4.44	0.03	TBD	SWPPP	E	Sep-16	-	-	-
138	25720	LA	101	33.0	34.4	4	Modify Interchange	Chesebro Creek, 303d: Malibu Creek	N	NA	NA	4.37	1.33	NA	SWPPP	BS 6, GSRD 2, MF 3	Nov-12	Sep-15	Dec-15	Dec-17
139	28270	LA	101	S0.0	25.9	4	Install MBGR-GAP Closures (Collision Reduction)	303d: Los Angeles River Reach 2, 3, 4, 5 & 6, Tujunga Wash, Burbank Western Channel	N	NA	NA	6.9	4.15	NA	SWPPP	BS 5	Sep-11	May-15	Sep-15	Sep-16
140	25120	LA	101	S0.25	S0.25	4	Structure Replacement	303d: Los Angeles River Reach 2	401	NA	TBD	5.25	2.25	30.10%	SWPPP	GSRD 2	Dec-11	Aug-15	Jan-16	Jul-19
141	27570	LA	103	0	1	4	Paint Steel Portion of Structure	303d: Dominguez Channel & Estuary, Los Angeles Harbor, Los Angeles River Estuary, Los Angeles/Long Beach Inner and Outer Harbor, San Pedro Bay Near/Off Shore Zones, Torrance Carson Channel	N	NA	NA	0.003	0	0	WPCP	E	Dec-10	Apr-14	Nov-14	Aug-16
142	4Y850	LA	103	0.9	0.9	4	Clean and Paint Steel Bridge Structure	303d: Dominguez Channel Estuary, Los Angeles/Long Beach Inner Harbor	N	NA	NA	0.3	0	0	WPCP	E	Nov-10	Dec-14	Oct-15	Oct-18

Table 6-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
143	30460	LA	105	0	18.15	4	Upgrade Transportation Management System	303d: Compton Creek, Dominguez Channel, Los Angeles River Reach 2, San Gabriel River Reach 1	N	NA	NA	0	0	0	WPCP	E	Jun-14	Jul-15	Apr-19	Jan-22
144	30500	LA	105	0.04	2.5	4	Bridge Preservation/Minor Bridge Preventive Maintenance	303d: Dominguez Channel	N	TBD	TBD	*	TBD	TBD	TBD	TBD	Jun-14	Feb-16	Jul-16	Jun-18
145	3W100	LA	105	0.98	13.14	4	Patch Deck Spalls; Methacrylate Bridge Decks; Replace joint seals, superstructure repairs; install soffit access cover plates	303d: Compton Creek, Dominguez Channel, Los Angeles River Reach 2, San Gabriel River Reach 1	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Aug-14	Oct-15	Jun-16	Jun-18
146	29740	LA	105	6.609	8	4	Install Safety Lighting at Interchange	303d: Compton Creek and Dominguez Channel	N	NA	NA	0.02	0	0	WPCP	E	Jun-13	Oct-15	Aug-16	Jul-18
147	24060	LA	105	14.10	14.6	4	Groundwater Piping	303d: Los Angeles River Reach 2	N	NA	NA	*	TBD	TBD	TBD	TBD	Nov-16	Jan-18	Dec-17	Feb-23
148	4T340	LA	105	14.1	16.6	4	Relinquish Drainage Facilities	303d: Los Angeles River Reach 2, San Gabriel River Reach 1	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Aug-15			Oct-16
149	31640	LA	105	14.1R	16.8R	4	Relocate Appurtenance, Add Slope	303d: Los Angeles River Reach 2 and San Gabriel River Reach 1	N	TBD	TBD	0	0	0	WPCP	E	Jun-17	Jul-19	Dec-19	Dec-21
150	31450	LA	105	2.1R	17.8R	4	Convert HOV to HOT Lanes	303d: Dominguez Channel, Los Angeles River Reach 2, San Gabriel River Reach 1, Compton Creek	N	NA	NA	85	50	TBD	SWPPP	BS 36, D 1, GSRD 12, MF 3	Oct-17	Nov-18	Sep-21	Jul-25
151	31290	LA	107	0.72	4.2	4	Intersections Improvements	303d: Dominguez Channel & Estuary, Torrance Carson Channel	N	NA	NA	0.9	0.45	TBD	WPCP	E	Sep-17	Dec-19	Dec-20	Nov-21
152	4T560	LA	107	4.192	4.195	4	Install Traffic Signals and ADA Curb Ramps	303d: Dominguez Channel	N	NA	NA	0.024	TBD	TBD	WPCP	E	Aug-12	Mar-13	Jul-14	Jul-16
153	3009U	LA	110	0.7	24.13	4	Major Pavement Rehabilitation	303d: Los Angeles River Reach 2, and Arroyo Seco Reach 1	N	TBD	TBD	*	TBD	TBD	TBD	TBD	Sep-15	Oct-16	Sep-17	Jan-21
154	26480	LA	110	2.6	2.9	4	Replace Interchange & Intersections	303d: Los Angeles/Long Beach Inner Harbor	N	NA	NA	14.6	-2.98	TBD	SWPPP	BS 1	Jun-12	Mar-13	Dec-13	Jun-17
155	27610	LA	110	3.81	6.52	4	GSRDs or Other Treatment BMPs	303d: Machado Lake (Harbor Park Lake)	N	NA	NA	1.5	0.5	TBD	SWPPP	BS 5,GSRD 10, MF 1	Jul-16	Jun-18	Jul-20	Sep-21
156	2W730	LA	110	7.02	16.72	4	Bridge Preservation/Minor Bridge Preventive Maintenance	303d: Dominguez Channel Estuary, Torrance Carson Channel, Compton Creek	N	NA	NA	0	0	0	WPCP	E	Jun-14	Dec-14	Sep-15	Sep-17
157	31380	LA	110	10	11	4	Drainage Improvement, Culver Replace	303d: Dominguez Channel Estuary	N	NA	NA	0.03	0	0	WPCP	E	Jan-17	Jan-19	Feb-21	Feb-23
158	2W740	LA	110	16.98	23.69	4	Joint Seal, Meth Deck, Spall Repair	303d: Los Angeles River Reach 2	N	NA	NA	0	0	0	WPCP	E	Jun-14	Dec-14	Aug-15	Aug-17
159	29590	LA	110	17.86	20	4	Roadside Safety Improvement Project	303d: Los Angeles River Reach 2	NA	NA	NA	1.57	1.4	3%	SWPPP	C	Oct-15	Feb-17	Jun-17	Mar-20
160	27800	LA	110	20.5	20.9	4	Construct an HOV Connector	303d: Los Angeles River Reach 2	N	NA	NA	3.72	1.5	18.07%	SWPPP	C	Jul-16	Mar-19	Feb-20	Jan-23
161	29770	LA	110	23.7	25.5	4	Install Safety Lighting	303d: Los Angeles River Reach 2, Arroyo Seco Reach 1, and Los Angeles River Reach 3	N	NA	NA	0.13	0.0001	TBD	WPCP	E	Jun-14	Apr-16	Nov-16	Jul-18
162	29530	LA	110	24	31.9	4	Roadside Safety Improvements	303d: Los Angeles River Reach 2, Arroyo Seco Reach 1	N	NA	NA	0.98	0.4	TBD	WPCP	E	Jun-16	Jan-18	May-18	Apr-21
163	2W680	LA	110	24.53	29.28	4	Deck Meth, Spall Repair, Approach Slab	303d: Los Angeles River Reach 2, Arroyo Seco Reach 1	N	NA	NA	0	0	0	WPCP	E	Jun-14	Feb-15	Jul-15	Jul-17

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No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
164	29750	LA	110	24.6	30	4	Install Concrete Barrier, Lighting, MBGR/Remove Raised Island	303d: Arroyo Seco Reach 1	N	NA	NA	0.22	0.2	TBD	WPCP	E	Aug-16	Oct-16	Aug-17	Jan-19
165	23380	LA	110	31.10	31.9	4	Fair Oaks Ave Interchange Improvements	303d: Arroyo Seco Reach 1 & 2	N	WDR 200	ADL	3.6	NA	NA	SWPPP	NA	Aug-04	Apr-16	Sep-16	Mar-18
166	2759U	LA	110	23.5R	23.9R	4	Install Plants for Erosion & Stormwater Source Control	303d: Los Angeles River Reach 2	N	NA	NA	5.9	0.7	16.28%	SWPPP	NA	Aug-12	Aug-13	Nov-13	Jan-18
167	4T790	LA	118	4.8	4.8	4	Widening Off-Ramp to Increase Left-Turn	"303d: Aliso Canyon Wash"	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	-	Oct-15	Apr-16	Mar-17
168	3W060	LA	118	8.63	11.57	4	Patch Spalls, Meth Bridge, Joint Seals	303d: Aliso Canyon Cash, Bull Creek, Burbank Western Channel, Dry Canyon Creek, Lake Calabasas, Los Angeles River Reach 3,4,5,&6, McCoy Canyon Creek, Tujunga Wash, Verdugo Wash Reach 1&2	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Aug-14	Oct-15	Jun-16	Jun-18
169	31070	LA	118	9	10.1	4	Roadside Safety Improvements	303d: Bull Creek	N	TBD	TBD	1.5	1.5	4.70%	SWPPP	C	Apr-16	Jun-17	Apr-20	Mar-22
170	2770U=27700+27740	LA	118	11.50	13.7	4	Install Plants for Erosion & Stormwater Source Control	Pacoima Wash 303d: Tujunga Wash	N	NA	NA	30.3	1.4	3.46%	SWPPP	NA	May-11	Aug-12	Jan-13	Dec-16
171	28490	LA	118	4.8R	4.8R	4	Widening Off-Ramp	303d: Aliso Canyon Wash	N	NA	NA	0.35	0.125	12.60%	WPCP	E	Oct-13	Sep-15	Apr-16	Mar-17
172	18722	LA	126	4.5	5.8	4	Interchange Improvements	Castaic Creek, 303d: Santa Clara River Reach 5	401	NA	NA	67.8	20.5	TBD	SWPPP	BS 11, D 3	Jun-07	Mar-10	Jun-15	Oct-16
173	18702	LA	126	R5.9	R7.1	4	Realign, Widen Magic Mountain Parkway	303d: Santa Clara River Reach 5 & 6	401	TBD	TBD	*	TBD	TBD	TBD	TBD	Sep-00	Mar-16	Dec-16	Aug-16
174	1W720	LA	134	0	6.1	4	Preventive Pavement Maintenance	303d: Los Angeles River Reach 3 & 4, Verdugo Wash Reach 1	NA	NA	NA	0	0	0	WPCP	E	Jul-12	Sep-14	May-15	Jun-17
175	31170	LA	134	0	13.3	4	Pavement Preservation	303d: Tujunga Wash, Los Angeles River Reach 3 and 4, Verdugo Wash Reach 1 and 2, Burbank Western Channel, and Arroyo Seco Reach 1 and 2.	N	NA	NA	0.9	0.68	TBD	WPCP	E	Dec-16	May-18	Jun-20	Aug-22
176	31160	LA	134	1.55	4.8	4	Stormwater Source Control	303d: Los Angeles Reach 4	N	NA	NA	7	0.04	0.11%	SWPPP	BS 1	Oct-15	Dec-16	Oct-18	Oct-21
177	28720	LA	134	1.6	2.7	4	Install Plants for Erosion & Stormwater Source Control	303d: Los Angeles River Reach 4	N	NA	NA	5.7	1.2	5.50%	SWPPP	BS 2	Apr-13	Jun-14	Dec-14	Feb-19
178	29780	LA	138	2.1	36.7	4, 6	Install Centerline & Shoulder Rumble Strips	303d: None, HR California Aqueduct	N	NA	NA	18.8	0	0	SWPPP	E	Feb-15	May-15	Oct-15	Jul-16
179	2769U=27690+27720	LA	170	17.70	20.3	4	Install Plants, Irrigation System & Slope Paving for Erosion & Stormwater Source Control	303d: Central Basin Wash, HR: Tujunga Spreading Grounds	N	NA	NA	39.9	0.97	2.01%	SWPPP	BS 1	Apr-11	Aug-12	Jan-13	Feb-17
180	30300	LA	187	3.5	8.9	4	Pavement Preservation	303d: Marina del Rey Harbor-Back Basins, Sepulveda Canyon, Ballona Creek	N	NA	NA	0.02	0	0	WPCP	E	Jul-15	Mar-18	Jun-18	Apr-20
181	29520	LA	210	15.60	18.1	4	Roadside Safety Improvements	303d: Verdugo Wash Reach 2	N	NA	NA	1.2	1	1.29%	SWPPP	BS 1	Jun-15	Jan-17	Jul-15	Dec-18
182	2881U	LA	210	16.1	25.8	4	Roadway Rehabilitation	303d: Verdugo Wash Reach 2, Arroyo Seco Reach 2	N	WDR 200	ADL	7.9	7	2.98%	SWPPP	NA	Jul-13	Mar-14	Mar-15	Mar-18
183	29690	LA	210	18.1	24.5	4	Roadside Safety Improvements	303d: Verdugo Wash Reach 2	N	NA	TBD	1.7	1.4	0.9%	SWPPP	BS 8	Oct-16	Jan-18	Jun-18	May-20
184	12997	LA	210	18.8	24.9	4	Install Communication Links for Traffic Operations System	303d: Arroyo Seco Reach 2	N	NA	NA	0.1	0.016	TBD	WPCP	E	Jan-14	Jun-15	Oct-15	Mar-20
185	23290	LA	210	24.6	43.2	4	Construction of Soundwalls	303d: Sawpit Creek	N	NA	NA	4.4	1.8	TBD	SWPPP	MF 1, BS 5	May-13	Dec-17	Dec-16	Jan-18

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No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&E Date	PS&E Date	Start Date	End Date
186	30640	LA	210	24.7	44.92	4	Install & Upgrade Transportation Management System for the Corridor	303d: Sawpit Creek	N	NA	NA	0.38	0.35	TBD	WPCP	E	Jun-14	May-15	Dec-15	Jun-17
187	28730	LA	210	39.8	41	4	Stormwater Source Control	303d: Walnut Creek Wash	N	NA	ADL	15	1.5	3.31%	SWPPP	BS 8	Apr-13	May-14	Jan-15	Aug-18
188	4T810	LA	210	49.4	49.4	4	Bike and Pedestrian Safety Improvements	"303(d): San Jose Creek Reach 2, San Antonio Creek"	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Aug-15	Dec-15	May-16	Jun-17
189	30960	LA	210	0R	9.1	4	Roadway Rehab and Lane Replacements	Stetson Canyon Channel, Sombrero Canyon Channel, Mansfield Canyon Channel, Fenbard Drain, Pacoima Wash, Lopez Canyon Channel, Kagel Canyon Channel, Hansen Flood Control Basin, Wilson Canyon Channel, HR: Lopez Spreading Ground, Hansen Spreading Ground	N	WDR 200	ADL	40	0.41	TBD	SWPPP	C	Mar-17	Jun-18	Apr-19	Apr-21
190	31100	LA	210	24.6R	25.3R	4	Roadside Safety Improvements	303d: Arroyo Seco Reach 1	N	TBD	TBD	4.5	4.5	17.70%	SWPPP	C	Jan-16	Aug-17	Jun-21	May-23
191	28802	LA	210	9.7R	16.1R	4	Construction Stormwater Treatment BMPs	303d: Burbank Western Channel, Verdugo Wash Reach 2, and Tujunga Wash	N	TBD	TBD	2.11	0.5	2.80%	SWPPP	BS 7, GSRD 1, MF 2	Sep-11	Feb-15	Nov-15	Jun-20
192	2768U=27680+27710	LA	210	R0.8	R4.9	4	Install Plants & Irrigation System for Erosion & Stormwater Source Control	Stetson Channel, Wilson Canyon Creek, Pacoima Wash, 303d: Bull Creek HR:: Lopez Spreading Ground	N	NA	NA	18	3.2	10.74%	SWPPP	NA	Aug-11	Jun-13	Oct-13	Aug-18
193	28801	LA	210	R10	R16.1	4	Roadway Rehabilitation	303d: Burbank Western Channel, Verdugo Wash Reach 2, HR: Tujunga Wash Hansen Flood Control Basin	N	TBD	TBD	*	TBD	TBD	TBD	TBD	Sep-11	Mar-13	Nov-13	Apr-17
194	28802	LA	210	R9.7	R16.1	4	Construct Stormwater Treatment BMPs	303d: Burbank Western Channel, Verdugo Wash Reach 2, Tujunga Wash	N	NA	NA	2.11	0.5	2.80%	SWPPP	GSRD 1, MF 2	Sep-11	Feb-15	Nov-15	Jun-20
195	31300	LA	213	6.98	6.98	4	Intersections Modification	303d: Dominguez Channel Estuary, Machado Lake, Torrance Carson Channel, Santa Monica Bay Offshore/Nearshore, Los Angeles/Long Beach Inner Harbor, Wilmington Drain	N	NA	NA	6.36	1.2	25.40%	SWPPP	C	Sep-17	Dec-19	Dec-20	Nov-21
196	4T800	LA	405	0.605	0.605	4	Install Traffic Signal, Lighting, ADA Ramps	"303d; San Gabriel River Estuary, Coyote Creek, San Gabriel River Reach 1 "	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Jul-15	Jan-16	May-16	Feb-17
197	29610	LA	405	2	6	4	Roadway Safety Improvements	303d: Los Angeles River Reach 1	N	TBD	TBD	1.83	1.83	TBD	SWPPP	C	Jul-16	Sep-17	Apr-18	Jan-21
198	3P960	LA	405	7.2	7.2	4	Maintenance Facilities	303d: Los Angeles River Reach 1	N	NA	NA	0.04	0%	0	WPCP	E	Jun-15	Feb-16	Jun-16	Aug-17
199	4Y700	LA	405	8.7	8.7	4	Bridge Preservation - Paint Steel Structure	303d: Dominguez Channel Estuary, Los Angeles River Reach 1	401	NA	NA	0.9	0	0	WPCP	E	Sep-10	Jun-15	Sep-15	Aug-18
200	28740	LA	405	8.7	11.2	4	Install Concrete Barrier and MBGR	303d: Dominguez Channel Estuary	N	NA	NA	1.359	1.01	84.00%	SWPPP	BS 2	Sep-11	Jun-15	Mar-16	Mar-18
201	23400	LA	405	9.3	9.9	4	Interchange Improvement	303d: Dominguez Channel, Dominguez Channel Estuary (Unlined Portion Vermont)	401	NA	NA	8	1.4	25.93%	SWPPP	BS 2, MF 1	May-10	Apr-14	May-14	Oct-16

Table 6-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
202	28910	LA	405	11.7	12.2	4	Construct Abandoned Truck Weight station	303d: Dominguez Channel Estuary	N	NA	NA	0.85	0.21	TBD	WPCP	E	Jun-15	May-17	Feb-18	May-19
203	29360	LA	405	14.4	15.6	4	Construct Auxiliary Lane, Widen and Improvement On/Off Ramps	303d: Dominguez Channel	N	NA	NA	7.6	3.6	90.00%	SWPPP	C	Jan-16	Jan-18	Jul-18	Jun-22
204	30060	LA	405	20.5	28	4	Pavement Rehabilitation	303d: Ballona Creek & Estuary & Wetlands, Dockweiler Beach, Marina del Rey Harbor-Back Basins and Beach, Santa Monica Bay Offshore/Nearshore, Sepulveda Canyon, Venice Beach, Dominguez Channel	N	NA	NA	0.31	0.05	TBD	WPCP	E	Sep-14	Jul-15	Nov-15	Jun-17
205	3X870	LA	405	20.6	20.7	4	Repair PCC Slab	303d: Dominguez Channel	N	TBD	TBD	*	TBD	TBD	TBD	TBD	Nov-13	Aug-16	Dec-16	Jun-19
206	29630	LA	405	21.5	26.3	4	Roadway Safety Improvement	303d: Ballona Creek	N	TBD	TBD	3	3	TBD	SWPPP	BS 2	Mar-16	Sep-17	Oct-17	Dec-19
207	29680	LA	405	28	39	4	Capital Preventive Maintenance, Roadway Rehabilitation	303d: Los Angeles River Reach 4, Ballona Creek, Sepulveda Canyon	N	NA	NA	0.88	0	0	WPCP	E	Oct-13	Oct-13	Aug-14	Jul-18
208	30780	LA	405	28	39	4	Ramp Pavement Repair & ADA Curb Ramps Upgrade	303d: Ballona Creek, Sepulveda Canyon, Los Angeles River Reach 4	N	TBD	TBD	0.11	0	0	WPCP	E	Dec-15	Apr-17	Aug-17	Aug-18
209	2W980	LA	405	29.85	39.43	4	Bridge Preservation/Minor Bridge Preventive Maintenance	303d - Santa Monica Canyon, Ballona Creek	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Aug-14	Oct-15	Jun-16	Jun-18
210	29850	LA	405	33	35.5	4	Reconfigure Ramps	303d: Ballona Creek, Los Angeles River Reach 4	N	TBD	TBD	*	TBD	TBD	TBD	TBD	Jul-15	Apr-16	Nov-16	Feb-18
211	25200	LA	405	34.3	48.6	4	Pavement Rehabilitation	303d: Pacoima Wash, Los Angeles River Reach 4	N	NA	NA	0.86	0	0	WPCP	MF 2	Aug-11	May-12	Jul-13	Oct-16
212	4T730	LA	405	41.66	41.66	4	Re-alignment of soundwall, install	303d :Los Angeles River Reach 5	N	NA	NA	0.26	0.075%	0	WPCP	E	Dec-14	Dec-14	Jun-15	Jan-17
213	25710	LA	405	0, 39	28, 48.65	4	Upgrade Traffic Congestion Relief Management System	303d: San Gabriel River Estuary, Los Cerritos Channel, Los Angeles River Reach 1 & 4, Dominguez Channel Estuary, Torrance Carson Channel, Ballona Creek, HR: Dominguez Gap, spreading ground, Sepulveda Dam/Reservoir	N	NA	NA	0	0	0	WPCP	E	Jun-13	Jun-16	Dec-16	Apr-19
214	29000	LA	405	R12.6	R21.2	4	Install Concrete Barrier and Upgrade MBGR	303d: Dominguez Channel, Dominguez Channel Estuary, Torrance Carson Channel	N	NA	NA	1.08	0.7	56.90%	SWPPP	BS 2, GSRD 2	Jun-12	Jun-15	Oct-15	Sep-18
215	29570	LA	605	0	20.2	4	Pavement Preservation - Slab Replacement & Grinding	303d: Coyote Creek, San Gabriel River Reach 1, 2, &3, San Jose Creek Reach 1	N	NA	NA	0.68	0.05	TBD	WPCP	E	Sep-13	Oct-13	Jul-14	Dec-16
216	30770 = 29570	LA	605	0	20.5	4	Ramp Pavement Repair & ADA Curb Ramps	303d: Coyote Creek, Artesia-Norwalk Drain, San Gabriel River Reach 1, 2, & 3, San Jose Creek Reach 1	N	NA	NA	0.2	0.05	TBD	WPCP	E	Jul-15	Sep-16	Jun-17	Aug-18
217	30980	LA	605	10.129	25.584	4	Install High Friction Surface Treatment	303d: San Gabriel River Reach 2 & 3, HR: Santa Fe Spreading Ground, Whittier Narrows Flood Control	N	NA	NA	0	0	0	WPCP	E	Aug-15	Oct-16	Apr-17	Apr-19
218	2W580	LA	605	13.59	13.59	4	Replace Overhead Sign	303d: San Gabriel River Reach 2, HR: Whittier Narrows Flood Control	N	NA	NA	0.0008	0.0008	0	WPCP	E	Feb-14	Dec-13	Jul-14	Oct-16

Table 6-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
219	28860	LA	710	3.6	6	4	Bridge Replacement	303d: Los Angeles River, Back Channel, Channel No.3, and East Basin of Long Beach Harbor	401	TBD	TBD	*	TBD	TBD	TBD	TBD	Oct-10	May-12	Oct-12	Mar-19
220	22830	LA	710	3.7	5	4	Bridge Replacement Part of EA 28860	303d: Los Angeles River Estuary, Los Angeles/Long Beach Inner Harbor	401	NA	NA	57.4	11.2	27.93%	SWPPP	BS 2, MF 6	Oct-10	Sep-13	Jan-14	Apr-28
221	24990	LA	710	4.90	24.9	4	I-710 South Expansion	303d: Compton Creek, Los Angeles River Reach 1 & 2, Rio Hondo Reach 1 HR: Dominguez Gap, Spreading Ground	401	NA	NA	*	TBD	TBD	TBD	TBD	Dec-16	Jul-22	Dec-26	Mar-29
222	29800	LA	710	4.90	24.9	4	Soundwall	303d: Compton Creek, Los Angeles River Reach 1 & 2, Rio Hondo Reach 1 HR: Dominguez Gap, Spreading Ground	N	TBD	TBD	*	TBD	TBD	TBD	TBD	Apr-16	Apr-19	May-19	Nov-20
223	18312	LA	710	9.4	18.4	4	Landscape, Portion of EA 18310	303d: Los Angeles River Reach 2, Rio Hondo Reach 1, Compton Creek	N	NA	NA	1.6	0	0	SWPPP	NA	Oct-97	Apr-14	Jun-15	Aug-17
224	28920	LA	710	15.8	24.4	4	Source Control	303d: Los Angeles River Reach 2	N	NA	ADL	12.8	0.003	0	SWPPP	BS 4	Jun-14	Dec-15	May-16	Dec-18
225	20211=20210	LA	710	17.20	26.4	4	Pavement Rehabilitation	303d: Los Angeles River Reach 2	401	NA	NA	22.5	4.02	4.87%	SWPPP	BS 19, D 1, GSRD 4	Sep-10	Apr-11	Apr-12	Sep-18
226	2W940	LA	710	17.34	26.38	4	Place methacrylate on bridge deck, seal joints and patch spalls	303d: Los Angeles River Reach 2	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Aug-14	Oct-15	May-16	May-18
227	30830	LA	710	18	18.5	4	Reconstruction of Onramp	303d: Los Angeles River Reach 2	N	TBD	TBD	*	TBD	TBD	TBD	TBD	Mar-16	Mar-16	Oct-18	Oct-20
228	27870	LA	710	18.20	18.5	4	Ramp Modification	303d: Los Angeles River Reach 2	401	NA	ADL	2.3	0.8	13.56%	SWPPP	BS 1	May-14	Sep-14	May-16	Apr-20
229	20212	LA	710	21.9	23.1	4	Long Life Pavement & Widen Bridges	303d: Los Angeles River Reach 2	401	NA	ADL	22.5	1.9	7.20%	SWPPP	BS 2, GSRD 1	May-10	May-14	Oct-15	Dec-22
230	31340	LA	710	23.6	32	4	Drainage Improvement, Culvert Repair	303d: Los Angeles River Reach 2	N	TBD	TBD	0.01	0	0	WPCP	E	May-17	Dec-18	Sep-13	Sep-21
231	18790	LA	710	26.7	R32.1	4	710 North Study	303d: Arroyo Seco Reach 1, Rio Hondo Reach 2, Los Angeles River Reach 2	401	NA	NA	21.3 to 92	0.2 to 13.5	1.68% to 211.5%	SWPPP	C	Mar-17	Sep-20	Dec-20	Oct-23
232	4T720	LA	710	31.76	31.76	4	Install Left Turn Phase	303d: Arroyo Seco Reach 1	N	NA	NA	0.06	0%	0	WPCP	E	Dec-14	Nov-14	Apr-15	Jan-17
233	31730	LA	60,710	0,5.6	30.5,27.4	4	Overhead Sign Panels Replacement	303d: Los Angeles River Reach 1, 2, Compton Creek, San Antonio Creek, San Gabriel River Reach 3, Los Angeles River Estuary, Legg Lake	N	NA	NA	0.001	0	0	WPCP	E	Feb-16	Apr-17	Feb-20	Feb-22
234	30150	LA	1, 10	R34.6, 2.15	R2.1, 18.39	4	Pavement Preservation	303d: Santa Monica Beach, Santa Monica Bay Offshore/Nearshore, Ballona Creek, Los Angeles River Reach 2	NA	NA	NA	0.9	0	0	WPCP	E	Dec-15	Aug-16	Jan-18	Jul-20
235	2W700	LA	1, 10, 405	VAR	VAR	4	Joint Seal, Meth Deck, Spall Repair, Epoxy	303d: Ballona Creek Estuary, Ballona Creek Wetlands, Marina del Ray Harbor-Back Basins, Ballona Creek & Los Angeles River Reach 2	N	NA	NA	0	0	0	WPCP	E	Jun-14	Dec-14	Sep-15	Jun-18
236	28660	LA	1,19,22,9 1,405	VAR	VAR	4	Construct Stormwater Treatment BMPs	303d: Alamitos Bay, Los Cerritos Channel, Colorado Lagoon	N	NA	ADL	1.5	0.71	TBD	SWPPP	BS 17, DB 1, GSRD 3, MF 9	Aug-14	Dec-16	Jun-17	Apr-19

Table 6-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
237	28670	LA	1; 91; 105; 110; 405	VAR	VAR	4	Implement Stormwater Mitigation BMPs	303d: Dominguez Channel, Dominguez Channel Estuary	N	NA	TBD	8.32	3.37	TBD	SWPPP	BS 57, ID 2, D 1, GSRD 8, MF 23	Jun-13	Sep-16	Jul-17	Jul-20
238	27440	LA	10, 105, 110	VAR	VAR	4	High Occupancy Toll Lanes	303d: Los Angeles River Reach 2, Compton Creek, San Jose Creek Reach 1, Walnut Creek Wash, Dominguez Channel, Ballona Creek	N	NA	NA	2.02	0.14	0.03%	SWPPP	BS 1	Apr-10	May-10	Jan-11	Nov-18
239	3X910	LA	10, 90, 110	VAR	VAR	4	Repair & Replace Stolen Electrical Wiring	303d: Ballona Creek, Dominguez Channel Estuary, Arroyo Seco Reach 1, Los Angeles River Reach 2	N	NA	NA	0.7	0	0	WPCP	E	Sep-13	Mar-14	Dec-14	Jan-17
240	24540	LA	10; 605	31.1; R20.0	32.3; R20.6	4	Interchange Improvements, Construct Directional Connector	303d: San Gabriel River Reach 2, Walnut Creek Wash	401	NA	ADL	8.2	1.6	6.50%	SWPPP	BS 4, ID 2	Mar-09	Aug-11	Apr-12	Sep-16
241	30860	LA	10; 710	VAR	VAR	4	Upgrade Ramp Metering System	303d: Los Angeles River Reach 1 & 2, Compton Creek, Ballona Creek, San Gabriel River Reach 3, Puente Creek, San Antonio Creek, Rio Hondo Reach 1, & San Jose Creek Reach 2, HR: Dominguez Gap Spreading Ground	N	NA	NA	0.003	0.003	TBD	WPCP	E	Jun-14	Jun-15	Nov-15	May-17
242	29210	LA	101; 134; 170	VAR	VAR	4	Maintenance Safety	303d: Los Angeles River Reach 4	N	NA	NA	1.02	0.3	1.60%	SWPPP	BS 2	Apr-13	Mar-15	Oct-15	Dec-16
243	29720	LA	105, 710	12.79, 14.9	14.1, 16.4	4	Install Safety Lighting /Signing	303d Los Angeles River Reach 2, Rio Hondo Reach 1	N	NA	NA	0.221	0	0	WPCP	E	Oct-13	Aug-15	Oct-15	Feb-19
244	27640	LA	105/405	1.4R	23.51	4	Light Rail Transit	303d: Dominguez Channel and Ballona Creek	N	NA	NA	0.2	0	0	WPCP	E	May-14	Apr-15	Jun-15	Sep-20
245	31200	LA	110;2;5; 405	Various	Various	4	Install Transportation System Management	303d: Los Angeles/Long Beach Inner Harbor, Wilmington Drain, Torrance Carson Channel, Compton Creek, Machado Lake, Dominguez Channel Estuary, Dominguez Channel. Los Angeles River Reach 2 and 3, and Arroyo Seco Reach 1	N	NA	NA	0.39	0.39	TBD	WPCP	E	Jul-17	Sep-18	Jul-21	Jul-23
246	29370	LA	110;405	8;12.2	9.0;13.2	4	Interchange Improvements and Construction Auxiliary Lane	303d: Dominguez Channel Estuary	401	WDR 200	ADL	12.4	0.8	89%	SWPPP	BS 6, GSRD 2, MF 2	Jul-15	May-17	Feb-18	Jul-21
247	26060	LA	110;47	0.92;0.0	2.02;0.7 2	4	Widening of Ramps and Connector	303d: Los Angeles/Long Beach Inner Harbor,	N	NA	NA	14.66	1.54	6.46%	SWPPP	BS 5	Aug-12	Jan-13	Nov-13	Jun-17
248	2W770	LA	118, 210,405	VAR	VAR	4	Methacrylate Deck/Joint Seals	303d: Aliso Canyon Wash, Bull Creek, HR: Pacoima Spreading Ground, Lopez Spreading Ground	N	NA	NA	0	0	0	WPCP	E	Sep-14	Sep-14	Jul-15	Jun-17
249	23280	LA	170; 405	14.7; 42.9	18.3; 43.1	4	Construction of Soundwalls	303d: Los Angeles River Reach 4	N	NA	NA	7.95	1.4	1.74%	SWPPP	BS 7, MF1	Jun-03	Feb-16	Mar-16	Mar-19
250	2W060	LA	19, 105, 710	VAR	VAR	4	Deck Methacrylate, Deck Spall, Joint Seal	303d: Los Angeles River Reach 2, San Gabriel River Reach 1	N	NA	NA	0	0	0	WPCP	E	Oct-14	Oct-14	Mar-15	Jul-17
251	4T710	LA	2, 66, 605	VAR	VAR	4	Install Traffic Signal	303d: San Jose Creek Reach 2	N	NA	NA	0.063	0%	0	WPCP	E	Jul-15	Dec-15	May-16	May-17

Table 6-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
252	2W780	LA	2,27,101, 170,210, 405,710	VAR	VAR	4	Bridge Preservation	303d: Los Angeles River Reach 3, Topanga Canyon Creek, Palo Comado Creek, Tujunga Wash, Verdugo Wash Reach 2, Arroyo Seco Reach 1	NA	NA	NA	0	0	0	WPCP	E	Sep-14	Oct-14	May-15	Jul-17
253	28430	LA	2; 134	14.2; 7.6	22.2; 12.6	4	Transportation Enhancement	303d: Verdugo Wash Reach 2, Los Angeles River Reach 3, Arroyo Seco Reach 1	N	NA	NA	4.3	0	0	SWPPP	NA	Sep-13	Oct-14	Jan-15	Aug-19
254	29220	LA	2; 134	R17.8;8 .6	R19.5;9 .6	4	Maintenance Safety	303d: Los Angeles River Reach 3	N	WDR 200	ADL	2.2	0.8	TBD	SWPPP	BS 2	May-13	Apr-15	Oct-15	Apr-17
255	2838U	LA	2;134;10 1; 201	VAR	VAR	4	Vine Planting Transportation Enhancement, Stormwater Mitigation	303d: Arroyo Seco Reach 1&2, Los Angeles River Reach 3 & 4, Echo Park Lake, Verdugo Wash Reach 2	N	NA	NA	9.83	0	0	SWPPP	NA	Aug-14	Jul-14	Jan-15	Jan-18
256	30210	LA	27, 118	18.6, 0	R14.3, 20.1	4	Ramp and Auxiliary Lane, CP & OL	303d: Aliso Canyon Wash, Los Angeles River Reach 6	N	NA	NA	0.53	0.92	TBD	WPCP	E	Jul-15	Mar-16	Oct-16	May-18
257	2W750	LA	405, 710	1.6, 7.8	15.8, 10.9	4	Bridge Preservation/Minor Bridge Preventive Maintenance	303d: Los Cerritos Channel, Los Angeles River Reach 1 & 2, Dominguez Channel Estuary, Torrance Carson Channel, Compton Creek,	N	NA	NA	0	0	0	WPCP	E	Jun-14	Dec-14	Sep-15	Apr-17
258	29380	LA	405;110	VAR	VAR	4	Ramp/Arterial Signalized Intersection	303d: Dominguez Channel Estuary, Torrance/Carson Channel	N	NA	NA	0.02	0.016	TBD	WPCP	E	Sep-14	May-15	Jul-15	Apr-17
259	13820	LA	47, 103	3.6, 0.0	4.6, 1.1	4	Replace Steel Bridge with Cast in Place Reinforced Concrete Bridge	Cerritos Channel, 303d: Los Angeles/Long Beach Inner Harbor	401	Dewatering	NA	29	1.3	5.93%	SWPPP	BS 3	May-09	Jul-10	Jul-11	Dec-17
260	2W760	LA	5, 118, 210	VAR	VAR	4	Joint Seal, Meth Deck, Patch Spalls	303d: Tujunga Wash, Santa Clara River Reach 5	N	NA	NA	0	0	0	WPCP	E	Jun-14	Feb-15	Sep-15	Jul-16
261	30730	LA	5, 14	VAR	VAR	4	Install Right & Left Shoulder Rumble Strip	303d: Castaic Lake, Pyramid Lake, Piru Creek, Santa Clara River Reach 5, 11 & 7	N	NA	NA	0	0	0	WPCP	E	Apr-15	Jul-15	Mar-16	Feb-17
262	1W640	LA	5, 14, 126, 138	VAR	VAR	4	Deck Methacrylate and Joint Seals	303d: Santa Clara River Reach 5 & 7	N	NA	NA	0	0	0	WPCP	E	Oct-14	Oct-14	Jun-15	Jul-17
263	3X940	LA	5, 605, 110	VAR	VAR	4	Replace and Restore Theft-Damaged Fiber Optic and Communication Systems (DIR)	HR: Rio Honda Coastal Spreading Limit, 303d: Dominguez Channel, Los Angeles River Reach 2, 3 &4, Los Angeles/Long Beach Inner Harbor, Rio Hondo Reach 1, San Antonio Creek, San Gabriel River Reach 1 & 3, Santa Clara River Reach 5 & 7, Sawpit Creek, Tujunga Wash, Verdugo Wash Reach 2	N	NA	NA	0.03	0.01	0.01	WPCP	E	Aug-13	Jun-14	Jun-15	Oct-17
264	30600	LA	5,14	44.5R,2 4.8R	45.7R,2 5.0R	4	Safety Enhancement	303d: Bull Creek	N	NA	ADL	2.9	0.14	TBD	SWPPP	BS 1, GSRD 1	Mar-15	Mar-16	Oct-16	Jan-18
265	2777U= 27750+ 27760+ 27770	LA	5; 134	25.2;4.8 1	27.5;R5 .91	4	Install Plants for Erosion & Stormwater Source Control	303d: Los Angeles River Reach 3	N	NA	ADL	40	1.42	2.33%	SWPPP	BS 1,	Jul-11	Jul-13	Dec-13	Sep-18

Table 6-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
266	29510	LA	5; 18	38; R9.8	39.2;R1 2.3	4	Roadside Safety Improvements	303d: Tujunga Wash	N	NA	TBD	2	0.8	NA	SWPPP	BS 2	Nov-16	Aug-17	Nov-18	Feb-21
267	25262	LA	5; 5S	R45.4; C46.1	R59;C4 6.3	4	Roadway Rehabilitation	303d: Santa Clara, Santa Clara River Reach 5 & 6 , Bull Creek, Castaic Creek, South Fork	N	NA	NA	126.5	0	0.00%	SWPPP	NA	Sep-11	May-17	Oct-17	Apr-19
268	29640	LA	5;10;60	16.1; 18.1;0.4	17.0, 18.4,1.0	4	Roadside Safety Improvement	303d: Los Angeles River Reach 2	N	NA	NA	8	5	8.93%	SWPPP	BS 1	Jul-15	Dec-16	Mar-17	Dec-19
269	31750	LA	5;101;40 5;710	VAR	VAR	4	Drainage Improvement	303d: Los Angeles River Reach 1 and 2, Rio Hondo Reach 1, Echo Park and Compton Creek	N	TBD	TBD	0	0	0	WPCP	E	Jun-17	Jun-19	Jun-20	Jun-22
270	28820	LA	5;60	16;0.2	16.8;R3 .2	4	Stormwater Source Control	303d: Los Angeles River Reach 2	N	NA	NA	18.1	0	0%	SWPPP	BS 3	Jun-14	Nov-15	Apr-16	Nov-18
271	2W840	LA	57, 101	VAR	VAR	4	Line Ditch, Repair and Replace Culverts	303d: San Jose Creek Reach 2, McCoy Canyon Creek, Las Virgenes Creek	N	NA	NA	0.3	0	0	WPCP	E	Jun-14	Nov-14	Jun-15	Aug-16
272	29120	LA	57, 60	7.7,0.0	12.2, 6.9	4	ADA Ramps	303d: San Jose Creek Reach 2, Walnut Creek Wash HR: Pudding Stone Reservoir	N	NA	NA	0.3	0.05	0	WPCP	E	Jun-15	Oct-16	Jan-18	Aug-19
273	2W650	LA	57,60,71	VAR	VAR	4	Minor Paint, Asphalt Concrete Overlay, Joint Seals	303d: San Jose Creek Reach 2, Walnut Creek Wash, HR: Puddingstone Reservoir,	N	NA	NA	0	0	0	WPCP	E	Sep-13	Sep-14	May-15	Aug-16
274	27910	LA	57; 60	R4.3; R23.3	R4.8;R 26.5	4	Add WB Auxiliary Lane/OC/Ramp/Conn	303d: San Jose Creek Reach 1	401	NA	NA	42.1	12.9	25.09%	SWPPP	BS 3, ID 1, GSRD 1, MF 1	Dec-13	Dec-16	Aug-20	Aug-22
275	30030	LA	57;210	R2;37.8 3	5.61;R4 5.46	4	Soil Stabilization Program	Brea Canyon Channel, Big Dalton Wash, Little Dalton Wash, San Dimas Wash, 303d: San Jose Creek Reach 2,	N	TBD	NA	1.24	1.116	TBD	SWPPP	C	Dec-13	Apr-16	Dec-16	May-18
276	31190	LA	605,2,5	VAR	VAR	4	Upgrade Transportation Management System	303d: Coyote Creek, Artesia-Norwalk Drain, San Gabriel River Reach 1, 2 and 3, San Jose Creek Reach 1 and Los Angeles River Reach 2, HR: Whittier Narrows Flood Control and Santa Fe Spreading Ground	N	NA	NA	0	0	0	WPCP	E	Sep-15	Nov-16	Sep-19	Sep-21
277	29810	LA	605;91	2.87; 14.1	6.36; 19.81	4	Add One Lane on Main Line	303d: Los Cerritos Channel, San Gabriel River Estuary, Coyote Creek, San Gabriel River Reach 1	401	NA	NA	109	48	25%	SWPPP	BS 24, ID 3, D 1, MF 2, GSRD 9	Jun-18	Sep-19	Aug-22	Sep-24
278	29010	LA	91, 105	6.5, 4.0	11, 11.3	4	Install Concrete Barriers & Reconstruct MBGR	303d: Compton Creek, Los Angeles River Reach 2, Dominguez Channel	N	NA	NA	1.75	1.5	24.70%	SWPPP	BS 7	Dec-13	Apr-15	Jan-16	Dec-17
279	24070	LA	VAR	VAR	VAR	4	HAR Upgrade & Modify for Amber Alert (Inactive)	303d: Los Angeles River Reach 3, San Gabriel River Reach 1 & 3, Calleguas Creek Reach 6 & 13, Las Virgenes Creek	N	NA	NA	0.0012	0	0	WPCP	E	Mar-13	Jun-16	Jul-18	Dec-20
280	1W740	LA	2	10.6	14.2	4	Cold Plane & AC Overlay, ADA Ramps; Digout of Localized Areas	303d: Echo Park Lake	N	NA	NA	0.9	0	0	WPCP	E	Jul-12	Feb-15	Aug-15	Jun-17

Table 6-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
281	30420	LA	10	2.2	14	4	Relocate Appurtenance, Add Slope/Gore & Narrow Area Paving. MVP: Access gates; Access Roads	303d: Ballona Creek, and Santa Monica Bay Offshore/Nearshore	N	TBD	TBD	3.8	1.5	TBD	SWPPP	BS 3	Aug-16	Aug-18	Dec-18	Sep-21
282	30430	LA	10	18.3	21.1	4	Worker Safety	303d: LA River Reach 2	N	TBD	TBD	3.3	0.2	TBD	SWPPP	BS 1	Jun-15	Aug-18	Oct-18	Jul-21
283	3X820	LA	39	21.7, 22	21.7, 22	4	Repair Slope Failure (Director's Order)	San Gabriel River	N	NA	NA	0.22	0	0	WPCP	E	Dec-12	Aug-14	Nov-14	Aug-16
284	30180	LA	57	7.7R	11.8R	4	Roadside Safety Improvement	303d: Walnut Creek Wash	N	NA	NA	3.3	1.2	1.43%	SWPPP	BS 2	Dec-16	Nov-18	Jul-19	Nov-20
285	30410	LA	91	14.4R	16.6R	4	Worker Safety	303d: San Gabriel River Reach 1	N	NA	NA	0.73	0.2	TBD	WPCP	E	Aug-16	Aug-18	Mar-19	Oct-22
286	23830	LA	110	13.4	23.1	4	Construct Litter Removal Device Phase 5 of 10	303d: LA River Reach 2, Compton Creek, and Ballona Creek	N	NA	ADL	1.6	0.5	0	SWPPP	BS 4, DB 1, ID 2, GSRD 5, MF 1	May-17	Oct-18	Aug-19	Aug-21
287	30170	LA	210	33.75	39.8R	4	Stormwater Source Control	303d: Sawpit Creek	N	NA	NA	18	0.3	0.85%	SWPPP	C	Apr-17	Jun-19	Mar-20	Dec-22
288	25940	LA	210	0.0R	18.9	4	Stormwater Mitigation Project (Trash TMDL)	303d: None, HR: Lopez Spreading Ground, Hansen Spreading Ground	NA	NA	NA	3.64	1.4	0.78%	SWPPP	BS 28, GSRD 3, MF 5	Apr-17	Jan-19	Aug-19	Aug-20
289	25310	LA	213	2.7,3.9	2.7,3.9	4	Replace Damage Storm Drain HA 22	303d: LA/Long Beach Inner Harbor, Machado Lake	NA	TBD	TBD	0.2	0	0	WPCP	E	Apr-17	Jul-18	May-19	Sep-20
290	30480	LA	405	8.8	8.8	4	Replace Drainage Inlets	303d: Dominguez Channel Estuary, and LA River Reach 1	N	NA	NA	0	0	0	WPCP	E	Sep-16	Feb-17	Jul-19	Jun-21
291	30440	LA	60,710	2.9R, 23.3	3.8R, 25.6	4	Erosion Control	303d: LA River Reach 2	N	NA	NA	4.8	1.73	TBD	SWPPP	C	Aug-16	Aug-18	Dec-18	Oct-21
292	30400	LA	605;60	17.0R, 11.5	19.5R, 12.0	4	Worker Safety	303d: San Gabriel River Reach 3, and San Jose Creek Reach 1	N	TBD	TBD	1.7	1.5	TBD	SWPPP	BS 3	Aug-16	Jul-18	Aug-18	Jun-21
293	28150	LA, VEN	101; 101	29.26; 0	38.19;1.21	4	Stormwater Mitigation BMPs	303d: Las Virgenes Creek, Stokes Creek, Lindero Creek Reach 2	N	NA	NA	8.11	2.96	TBD	SWPPP	BS 30, MF 18, GSRD 22	Oct-10	Mar-16	Jul-16	Jul-18
294	31700	LA/Kern	14	30.6; 59.55	30.6; 59.55	4,6	Place High Friction Surface Treatment	303d: Santa Clara River Reach 7	N	NA	NA	0.01	0.01	0	WPCP	E	Apr-16	Dec-16	Jun-17	Jun-18
295	28150	LA/ VEN	101,101	VAR	VAR	4	Stormwater Mitigation BMPs	303d: Las Virgenes Creek, Stokes Creek, Lindero Creek Reach 1	N	TBD	ADL	8.11	2.96	TBD	SWPPP	BS 31, GSRD 22, MF 18	Oct-10	Mar-16	Jul-16	Jul-18
296	31350	LA/ VEN	1,1	VAR	VAR	4	Drainage Improvement, Culver Replace	303d: Will Rogers Beach, Santa Monica Bay Offshore/Nearshore, Castlerock Beach, Topanga Beach, Las Tunas Beach, Las Flores Beach, La Costa Beach, Carbon Beach, Malibu Lagoon Beach, Malibu Beach, Malibu Lagoon, Amarillo Beach, Puerco Beach, Dan Blocker Memorial Beach, Solstice Canyon Creek, Escondido Beach, Paradise Cove Beach, Point Dume Beach, Zuma Beach, Trancas Beach, Sea Level Beach, Robert H. Meyer Memorial Beach, Nicholas Canyon Beach, and Leo Carillo Beach	N	NA	NA	0.5	0	0	WPCP	E	Mar-17	Jan-19	Aug-19	Aug-20

Table 6-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
297	31770	LA/ VEN	1,5,101,103,34,33/150,118	VAR	VAR	4	Slope Paving, Drainage Corrections	303d: Dominguez Channel Estuary, Los Angeles/Long Beach Inner Harbor, Los Angeles River Reach 2, Los Angeles Harbor, Calleguas Creek Reach 6 and San Antonio Creek	N	NA	NA	0.9	0.9	TBD	WPCP	E	Jul-18	Sep-19	Mar-20	Mar-21
298	3X930	LA/ VEN	101,118,170,405, VEN 118	VAR	VAR	4	Repair & Replace Stolen Electrical Wiring *DIRECTOR'S ORDER	303d: Calleguas Reach 6,7,&8, Bull Creek, Los Angeles River Reach 4,5&6,Dominguez Channel Estuary, Aliso Canyon Wash, Tujunga Wash, Fox Barranca, Ballona Creek, Los Cerritos Channel, Los Angeles/Long Beach Harbors	N	NA	NA	0.388	0	0	WPCP	E	Sep-13	Jun-14	Jan-15	Jun-17
299	2W880	LA/ VEN	23,27,33,150	VAR	VAR	4	Install Pavement Delineators & Recessed Pavement Markers	303d: Topanga Canyon Creek	N	NA	NA	0	0	0	WPCP	E	Sep-14	Oct-14	Jul-15	Jul-17
300	21592	LA; ORA	5; 5	0; 44.3	1.5;44.4	4	Widen and Realign Freeway	303d: Coyote Creek, North Fork	401	Army Corps	ADL	84.6	5.8	7.30%	SWPPP	BS 2, MF 3	Jun-07	Mar-15	May-16	Feb-20
301	30330	VEN	1	0	4.39	4	Pavement Rehabilitation	None	N	NA	NA	0.602	0	0	WPCP	E	Sep-16	Mar-18	Jul-18	Jan-21
302	2X650	VEN	1	4.5	4.5	4	Repair Structural Foundation Support	None	N	NA	NA	*	TBD	TBD	TBD	TBD	Jun-16	May-18	Oct-18	Nov-19
303	4Y660	VEN	1	14.2	15.5	4	Mainline RHMA-G Overlay and Ramp Slurry Seal	303d: Mugu Drain/Oxnard Drain	N	NA	NA	0.0023	0	0	WPCP	E	Jul-12	Oct-14	Mar-15	Feb-17
304	3W150	VEN	1	21.25	27.15	4	Digouts Cold Plane Overlay Fog Seal Shoulders at Misc Locations	303d: None	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Mar-15	Oct-15	Jul-16	Jun-18
305	31440	VEN	1	21.81	26.99	4	Drainage Improvement, Repair Box Culvert	303d: None	N	NA	NA	0	0	0	WPCP	E	Oct-15	Dec-16	Sep-18	Sep-21
306	30350	VEN	23	0	R3.29	4	Cold Plane & Asphalt Concrete Overlay	303d: Westlake Lake, HR: Lake Eleanor, Westlake Dam	N	NA	NA	0.1	TBD	TBD	WPCP	E	Sep-16	Mar-18	Jul-18	Jul-21
307	27500	VEN	33	0	6	4	Install Treatment BMPs Devices	303d: Ventura River Reach 1 & 2, Ventura River Estuary	401	WDR 200	ADL	1.67	0.83	TBD	SWPPP	ID 3, GSRD 34, MF 4	Feb-09	Sep-15	Jan-16	Nov-17
308	30340	VEN	33	0	6.3	4	Slab Replacement and Cold Plane & Overlay AC	303d: Ventura River Reach 3	N	NA	NA	0.3	0	0	WPCP	E	Jul-15	Oct-17	May-18	Aug-19
309	29130	VEN	33	7.58	7.58	4	Sub-Scour Mitigation and Railing Upgrade	303d: San Antonio Creek	401	404, Fish and Game	NA	0.5	TBD	TBD	WPCP	E	Sep-16	Jun-17	Feb-18	Jul-20
310	3P700	VEN	33	11.3	11.3	4	1116 Maric Maintenance Station	303d: San Antonio Creek, Ventura River Reach 4	N	NA	NA	0.04	0%	0	WPCP	E	Oct-13	Feb-15	Jun-15	Dec-16
311	2W870	VEN	33	12.3	57.5	4	Overlay Digouts	303d: Ventura River Reach 4, Matilija Creek Reach 1, Matilija Reservoir, Sespe Creek, Cuyama River	N	NA	NA	0	0	0	WPCP	E	May-14	Nov-14	May-15	Jun-17
312	30520	VEN	33	15.7	15.8	4	Repair Slope Failure	303d: Matilija Creek Reach 1	401	NA	NA	0.4	0	0	WPCP	E	Feb-11	May-16	Mar-17	Nov-18
313	2W930	VEN	33	40	42	4	Grind and Cold in Place Recycling	303d: Sespe Creek	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Jul-14	Oct-15	Jul-16	Jun-18
314	31270	VEN	101	1.2	14.2	4	Stormwater Mitigation Project	303d: Calleguas Creek Reach 2,3,6,9A,9B,10,12, and 13	N	TBD	TBD	2.5	1.1	0.45%	SWPPP	BS 23, MF 7	Aug-15	May-16	Feb-17	Jan-18
315	29250	VEN	101	5.168	5.168	4	Modify Traffic Signal	303d: Calleguas Creek Reach 13	N	NA	NA	0.006	0	0	WPCP	E	Nov-12	Sep-13	Apr-14	Mar-17
316	27600	VEN	101	14.05	21.06	4	PSSR For BMPs in Ven Trash TMDL	303d: Calleguas Creek Reach 4	N	WDR 200	ADL	13.4	0.62	TBD	SWPPP	BS 23, MF 1	Apr-09	Apr-15	Sep-15	Aug-17

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No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
317	31130	VEN	101	27.58	31	4	Stormwater Source Control	303d: Ventura River Reach 1 and 2, Ventura River Estuary, Surfers Point at Seaside, Promenade Park Beach, San Buenaventura Beach, and Ventura Harbor: Ventura Keys	N	NA	NA	22.5	0.15	0.31%	SWPPP	BS 5	Oct-05	Dec-16	Oct-19	Sep-21
318	29040	VEN	101	29.9	29.9	4	Upgrade ADA Ramps & Accessibility	303d: San Buenaventura Beach	N	NA	NA	0	0	0	WPCP	E	Jun-15	Dec-16	Jul-17	Aug-18
319	29540	VEN	101	30.2	31.4	4	Roadside Safety Improvements	303d: San Buenaventura Beach	N	TBD	TBD	5.4	0.3	0.79%	SWPPP	BS 5	Jun-16	Mar-18	Aug-18	Oct-19
320	2W970	VEN	101	30.94	38.95	4	Place methacrylate on bridge deck, seal joints and patch spalls	303d: San Buenaventura Beach, Surfers Point at Seaside, Ventura River Reach 1 and 2	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Aug-14	Oct-15	Jun-16	Jun-18
321	25190	VEN	101	R40.4	R43.6	4	Pavement Rehabilitation	303d: Rincon Creek	N	NA	NA	0.2	NA	NA	WPCP	E	Sep-05	Nov-15	May-16	May-17
322	28160	VEN	118	15.90	16.5	4	Road Widening	303d: Calleguas Creek Reach 6	401	TBD	TBD	*	TBD	TBD	TBD	TBD	Jan-16	Apr-17	Aug-17	Dec-18
323	30760	VEN	118	18.75	32.6	4	ADA Curb Ramp	303d: Calleguas Creek Reach 6,7 & 8	N	NA	NA	0	0	0	WPCP	E	Dec-15	Mar-17	Jul-17	Aug-17
324	31220	VEN	126	0.97	8.2R	4	Installation of 21 BMP Devices	303d: Santa Clara River Estuary, Santa Clara River Reach 2, Wheeler Canyon/Todd Barranca, Brown Barranca/Long Canyon	NA	NA	NA	2.38	0.4	TBD	SWPPP	BS 21	Dec-15	Aug-16	May-17	Oct-18
325	27360	VEN	126	13.10	20.1	4	Safety Improvements	303d: Santa Clara River Reach 3	401	NA	NA	10.07	8.47	1.88%	SWPPP	ID 1, D 1, MF 1	Sep-16	Apr-18	Sep-18	Jul-20
326	30140	VEN	126	13.6	34.6	4	Slab Replace & Cold Plane Overlay AC	303d: Brown Barranca/Long Canyon, Wheeler Canyon/Todd Barranca, Santa Clara River Reach 3, 5, 6 & 11, Pole Creek, Piru Creek, Hopper Creek and Torey Canyon Creek	N	NA	NA	0.1	0	0	WPCP	E	Sep-15	Mar-17	Aug-17	Jan-19
327	31150	VEN	126	10.2R	12.7R	4	Stormwater Source Control	303d: Santa Clara River Reach 3	N	NA	NA	14.5	0.25	1.38%	SWPPP	BS 5	Oct-15	Dec-16	Oct-19	Oct-21
328	31240	VEN	126	8.2R	12.8R	4	Treatment BMPs	303d: Santa Clara River Reach 3, Wheeler Canyon/Todd Barranca	NA	TBD	TBD	4.4	1	2.42%	SWPPP	BS 22, ID 4	Aug-15	Sep-16	Mar-17	Mar-19
329	2W010	VEN	150	0	31.5	4	Rubberized Hot Mix Asphalt Overlay	"303d: Casitas Lake, Matilija Creek Reach 1&2, San Antonio Creek, Ventura River Reach 3&4, Rincon Creek, Lake Casitas,	"	NA	TBD	TBD	*	TBD	TBD	TBD		Jul-12	Oct-15	Jul-16
330	3X021	VEN	150	27.37	29.4	4	Repair Slope Failure	303d: Santa Clara River Reach 3	401	NA	NA	0.9	0	0	WPCP	E	Feb-13	Mar-15	Jun-16	Feb-17
331	4Y640	VEN	150	32	34.4	4	Slurry Seal and Digouts	303d: Santa Clara River Reach 3	N	NA	NA	0	0	0	WPCP	E	Jul-12	Jul-14	Jan-15	Jun-17
332	2W710	VEN	1, 33, 101	VAR	VAR	4	Methacrylate Deck, Spall Repair	303d: Calleguas Creek 2&13, Ventura River Reach 1,2,&3, Cuyama River	N	NA	NA	0	0	0	WPCP	E	Aug-14	Oct-14	Jul-15	Jul-17
333	1952U	VEN	101; 23	0.1;3.3	3;3.8	4	Interchange Improvement	303d:Westlake Lake, Calleguas Creek Reach 13	N	NA	NA	6.6	1.9	1.77%	SWPPP	BS 11	Feb-05	Apr-13	Dec-13	Dec-16
334	31330	VEN	23, 101, 118, 126	VAR	VAR	4	Annual Element Project	303d: Calleguas Creek Reach 6, 7, 8 & 12, Ventura River Reach 1 & 2, Brown Barranca/Long Canyon	NA	NA	NA	0.66	0.66	100%	WPCP	E	Nov-15	Apr-16	Sep-16	May-17
335	30850	VEN	23, 118	VAR	VAR	4	Upgrade Ramp Metering System	303d: Calleguas Creek Reach 6, 7, 8 & 12	N	NA	NA	0.067	0.0056	TBD	WPCP	E	Jun-14	Sep-15	Jan-16	Jan-17

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		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
336	2750U	VEN	33/101	0.9/2.3	T5.8/13.8	4	Stormwater Mitigation Through Erosion Control	303d: Calleguas Creek Reach 6, 9B, 13, Ventura River Reach 1, 2, 3, Canada Large	N	NA	NA	2.46	1.52	3.85%	SWPPP	BS 1, GSRD 7, MF 7	Feb-09	Sep-15	Jan-16	May-18
337	3X960	VEN	VAR	0	0	4	Repair Copper Wire Damages	VAR	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	-	-	Feb-15	Mar-17
338	30220	VEN	126	0	R13.0	4	Pavement Rehabilitation	303d: Brown Barranca/Long Canyon, Wheeler Canyon/Todd Barranca, Santa Clara River Reach 3 (Freeman Diversion to A Street).	N	NA	NA	0.5	0	0	WPCP	E	Aug-15	Jun-17	Nov-17	Aug-19
339	26070	VEN, SB	101; 101	39.8; 0	43.6;2.2	3, 4	Widen Roadway for HOV Lane	303d: Carpinteria Creek, Pacific Ocean @ Carpinteria State Beach, Rincon Creek, Pacific Ocean @ Point Rincon, Rincon Beach	401	NA	NA	24.3	20.3	41.77%	SWPPP	BS 13	Dec-08	Mar-11	Jan-12	Jul-16
<b>Lahontan Region</b>																				
1	28460	LA	14	24.70	77	4,6	Transportation Enhancement	303d: Santa Clara River Reach 7, Mint Canyon Creek Reach 1, Lake Palmdale	N	NA	NA	*	TBD	TBD	TBD	TBD	Mar-17	Mar-17	Mar-17	Jan-20
2	28450	LA	14	56.50	57	6	Transportation Enhancement	Lake Palmdale, Piute Ponds	NA	NA	NA	2	0	0.00%	SWPPP	E	Jun-12	Feb-14	May-14	Jul-18
3	30580	LA	14	64.68	64.68	6	Widen Bridge, Modify Ramps, Widen LOC St	303d: None	NA	TBD	TBD	4.7	1.2	TBD	SWPPP	C	Apr-16	May-17	Aug-17	Aug-18
4	30950	LA	14	70.99	70.99	6	Widen Bridge, Modify Ramps, Install Traffic Signal	303d: None	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Jun-17	Nov-18	Jun-21	May-23
5	31110	LA	14	54.55R	66.18R	6	Roadside Safety Improvements	303d: None	N	NA	NA	3.92	3.92	2.50%	SWPPP	BS 1	Oct-15	Dec-16	Oct-19	Sep-21
6	29900	LA	14	59.75R	61.38R	6	Operational Improvement	303d: None	NA	NA	NA	5.67	3.77	198%	SWPPP		Jan-16	Sep-16	May-17	May-19
7	29890	LA	14	61.7R	62.1R	6	Widen & Modify Ramp, Bridge, Signal	303d: Amargosa Creek	N	NA	NA	13.5	1.64	TBD	SWPPP	ID 4	Oct-15	Dec-16	Jun-17	May-19
8	29100	LA	14	R32.1	R59.2	4, 6	ADA Infrastructure	303d: Santa Clara River Reach 7	N	NA	NA	0.2	0.05	0.014	WPCP	E	Mar-15	Sep-16	Mar-17	Mar-18
9	31700	LA/Kern	14	30.6; 59.55	30.6; 59.55	4,6	Place High Friction Surface Treatment	303d: Santa Clara River Reach 7	N	NA	NA	0.01	0.01	0	WPCP	E	Apr-16	Dec-16	Jun-17	Jun-18
10	27480	LA	18	0.1	0.1	6	Replace Bridge Deck and Rail	None	N	NA	NA	0.062	0	0	WPCP	E	-	Sep-14	Jan-15	Oct-16
11	27480	LA	18	0.19	0.19	6	Replace Bridge Deck and Rail	none	N	NA	NA	0.062	0	0	WPCP	E	-	Sep-14	Jan-15	Oct-16
12	29780	LA	138	2.1	36.7	4, 6	Install Centerline & Shoulder Rumble Strips	California Aqueduct-DW	N	NA	NA	18.8	0	0	SWPPP	E	Feb-15	May-15	Oct-15	Jul-16
13	4P020	LA	138	44.9	44.9	6	Install Traffic Signal	none	NA	TBD	TBD	*	TBD	TBD	TBD	TBD	Aug-15	Jan-16	May-16	Mar-17
14	30740	LA	138	46	50	6	Pavement Preservation & ADA Curb Ramp	303D: Little Rock Reservoir	NA	TBD	TBD	0.23	0	0	WPCP	E	Mar-16	Jun-17	Feb-18	Dec-19
15	30740	LA	138	46.7	63.7	6	Pavement Preservation & ADA Curb Ramp	303d: Little Rock Reservoir	N	NA	NA	0.23	0	0	WPCP	E	Dec-15	Dec-16	Jul-17	Jul-18
16	28600	LA	138	53.2	54.2	6	Widen Conventional Highway (Seg 4)	None	NA	NA	NA	*	TBD	TBD	TBD	TBD	Mar-01	Aug-18	May-18	Jan-21
17	28620	LA	138	55.2	56.2	6	Widen Conventional Highway (Seg 6)	California Aqueduct-DW	NA	NA	NA	*	TBD	TBD	TBD	TBD	Mar-01	Apr-16	Nov-16	May-18
18	29350	LA	138	58.5	60.2	6	Widen (Seg 9) from 2 to 4 lane w median	None	NA	NA	NA	*	TBD	TBD	TBD	TBD	Mar-01	Aug-15	Jun-16	May-18
19	29350	LA	138	58.5	60.2	6	Widen (Seg 9) From 2 to 4 Lane with Median	None	NA	NA	NA	*	TBD	TBD	TBD	TBD	Mar-01	Aug-15	Jun-16	Nov-17
20	28630	LA	138	66	70	6	Widen Conventional Highway (Seg 13)	None	N	NA	NA	*	TBD	TBD	TBD	TBD	Mar-01	Aug-16	Apr-17	Apr-19

Table 6-1: District 7 Anticipated Project Development and Construction Schedule

No.	EA	Project Location					Project Description <sup>1,2</sup>	Water Bodies Within or Adjacent to Project Limits <sup>3</sup>	Dredge and Fill Activities (Y/N/NA) <sup>4</sup>	Other Regional Water Board Permits Required <sup>5</sup>	Potential and Actual Impacts of Project's Discharge <sup>6</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) <sup>7</sup>	Post-Construction Treatment Control Type, Quantity <sup>8</sup>	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM	RB <sup>9</sup>											PA&ED Date	PS&E Date	Start Date	End Date
21	26560	LA	138	69.4	74.9	6	Widen Roadway and Pave Shoulders	Mescal Creek, Le Montaine Creek, California Aqueduct-DW	N	NA	NA	23.66	8.07	43.15%	SWPPP	NA	Nov-13	Aug-14	Nov-14	Dec-16
22	2656U	LA	138	69.9	75	6	Cold Plane Pavement & Overlay with Hot Mix Asphalt Concrete	Mescal Creek, Le Montaine Creek, California Aqueduct-DW	N	NA	NA	41.94	12.51	70.50%	SWPPP	NA	Jan-14	Sep-14	Mar-15	12/29/17
23	2600U	LA, SBD	138,18	Various	Various	6	Construction of Freeway/Expressway *MEASURE R COMBINE=26000+11672	303d: None	401	TBD	TBD	TBD	TBD	TBD	SWPPP	NA	Mar-16	Jan-18	Feb-19	Mar-23

Treatment Control Status Legend	
<b>BMP Device Types:</b>	
BS	Biofiltration Strips and/or Swales
C	Under Consideration
D	Detention Devices
E	Exempt
DWFD	Dry Weather Flow Diversion
GSRD	Gross Solids Removal Devices
ID	Infiltration Devices – Water quality volume infiltrates within the right of way. (When this is demonstrated for at least 90% of the WQV, other types of treatment BMPs are not considered unless there is a location-specific requirement.)
MF	Media Filters
MCTT	Multi-chambered Treatment Trains
TST	Traction Sand Traps
WB	Wet Basins

Table 6-2 lists the planned maintenance projects that will disturb soil.

*Table 6-2: District 7 Anticipated Significant Road Maintenance Activities*

Significant Road Maintenance Projects															
No.	Co.	Route	PM	Regional Board	Description	Water Bodies Affected <sup>10</sup>	Other Regional Water Board Permits Required <sup>11</sup>	Potential and Actual Impacts of Project's Discharge <sup>12</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/ WPCP/ TBD/NA) <sup>13</sup>	Post-Construction Treatment Control Type, Quantity <sup>14</sup>	Start Date	Completion Date
1	LA/ VEN	Various	Various	4	Maintain full capture trash devices per trash TMDLs as passed on to maintenance	Los Angeles River, Ballona Creek, San Gabriel River	No	Maintenance activities are performed to prevent any or very minimal discharge of pollutants from project site.	TBD	TBD	NA	BMPs utilized in maintenance activities are based on the Caltrans Storm Water 'Maintenance Staff Guide'.	Depends on device	Jul-16	Jun-17
2	LA	001	35.1-62.8	4	Crack sealing, Shoulder grading, slab repair, paving drain cleaning, Sweeping, litter removal, slide removal, Winter operations. Maintain STBMPs	Pacific Ocean	No	Maintenance activities are performed to prevent any or very minimal discharge of pollutants from project site.	TBD	TBD	NA	BMPs utilized in maintenance activities are based on the Caltrans Storm Water 'Maintenance Staff Guide'.	Unknown	Jul-16	Jun-17
3	LA	002	2.3-67.0	4		Los Angeles River, San Gabriel River, Tujunga Wash, Bull Creek, Santa Clara River, Bull Creek, Pyramid Lake									
4	LA	005	0.0-88.6	4		Ballona Creek, Los Angeles River, San Gabriel River									
	LA	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	No	Maintenance activities are performed to prevent any or very minimal discharge of pollutants from project site.	TBD	TBD	NA	BMPs utilized in maintenance activities are based on the Caltrans Storm Water 'Maintenance Staff Guide'.	Unknown	Jul-16	Jun-17
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.	No	Maintenance activities are performed to prevent any or very minimal discharge of pollutants from project site.	TBD	TBD	NA	BMPs utilized in maintenance activities are based on the Caltrans Storm Water 'Maintenance Staff Guide'.	Unknown	Jul-16	Jun-17

<sup>10</sup> 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."

<sup>11</sup> Regional Water Board Permits required other than Construction General Permit, such as Clean Water Act Section 401 water quality certification, Waiver of Discharge Requirements, Dewatering Permits, Bridge Painting WDRs, etc.

<sup>12</sup> This information may come from the Water Quality Assessment Report prepared for each project, a Water Quality Technical Memorandum, or other document that evaluates the water quality impacts of a project.

<sup>13</sup> A description of the Construction Controls is available in the project's Storm Water Pollution Prevention Plan (SWPPP), Water Pollution Control Plan (WPCP), is To Be Determined (TBD) if the Disturbed Soil Area is unavailable, or is Not Applicable (NA) because there is no Disturbed Soil Area associated with the project.

<sup>14</sup> 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 6-2: District 7 Anticipated Significant Road Maintenance Activities

Significant Road Maintenance Projects															
No.	Co.	Route	PM	Regional Board	Description	Water Bodies Affected <sup>10</sup>	Other Regional Water Board Permits Required <sup>11</sup>	Potential and Actual Impacts of Project's Discharge <sup>12</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/ WPCP/ TBD/NA) <sup>13</sup>	Post-Construction Treatment Control Type, Quantity <sup>14</sup>	Start Date	Completion Date
7	LA	060	0.0-30.4	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.	No	Maintenance activities are performed to prevent any or very minimal discharge of pollutants from project site.	TBD	TBD	NA	BMPs utilized in maintenance activities are based on the Caltrans Storm Water 'Maintenance Staff Guide'.	Unknown	07/16	06/17
8	LA	101	0.0-38.1	4	Crack sealing, paving, sweeping, litter removal drain cleaning, graffiti removal.	Los Angeles River, Tujunga Wash.	No	Maintenance activities are performed to prevent any or very minimal discharge of pollutants from project site.	TBD	TBD	NA	BMPs utilized in maintenance activities are based on the Caltrans Storm Water 'Maintenance Staff Guide'.	Unknown	07/16	06/17
9	LA	105	0.0-24.0	4		Los Angeles River, Ballona Creek, Dominguez Channel, Compton Creek									
10	LA	110	0.0-33.1	4	Maintain STBMPs.	Los Angeles River, Dominguez Channel, Compton Creek.									
11	LA	118	0.0-23.1	4	Crack sealing, paving, sweeping, litter removal, shoulder grading. Maintain STBMPs	Los Angeles River.	No	Maintenance activities are performed to prevent any or very minimal discharge of pollutants from project site.	TBD	TBD	NA	BMPs utilized in maintenance activities are based on the Caltrans Storm Water 'Maintenance Staff Guide'.	Unknown	07/16	06/17
12	VEN	101	0.0-32.6	4		Santa Clara River, Ventura River,									
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, O'leary Creek, Lord Creek, Sespe Creek, Pole Creek, Fall Creek, Hopper Creek, Piru Creek, Camulos Creek, Santa Clara River.									
14	VEN	150	18.5-32.3	4	Maintain STBMPs  Shoulder grading, basin, culvert and drop inlet cleaning.	San Antonio Creek, Thacher Creek, Lyon Canyon Creek, Sycamore Creek, Sisar Creek, Santa Paula Creek.									

Table 6-2: District 7 Anticipated Significant Road Maintenance Activities

Significant Road Maintenance Projects															
No.	Co.	Route	PM	Regional Board	Description	Water Bodies Affected <sup>10</sup>	Other Regional Water Board Permits Required <sup>11</sup>	Potential and Actual Impacts of Project's Discharge <sup>12</sup>	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/ WPCP/ TBD/NA) <sup>13</sup>	Post-Construction Treatment Control Type, Quantity <sup>14</sup>	Start Date	Completion Date
15	LA	126	0.0-6.4	4	Shoulder grading, basin and culvert cleaning, slide removal.	Santa Clara River.	No	Maintenance activities are performed to prevent any or very minimal discharge of pollutants from project site.	TBD	TBD	NA	BMPs utilized in maintenance activities are based on the Caltrans Storm Water Maintenance Staff Guide.	Unknown	07/16	06/17
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.									
17	LA	605	0.0-26.0	4		Coyote Creek, San Gabriel River, San Jose Creek, Walnut Creek, Santa Fe flood basin.									
18	LA	710	0.0-27.4	4	Maintain STBMPs	Pacific Ocean, Dominguez Channel, Los Angeles River, Laguna Channel									

Treatment Control Status Legend	
<b>BMP Device Types:</b>	
BS	Biofiltration Strips and/or Swales
C	Under Consideration
D	Detention Devices
E	Exempt
DWFD	Dry Weather Flow Diversion
GSRD	Gross Solids Removal Devices
ID	Infiltration Devices – Water quality volume infiltrates within the right of way. (When this is demonstrated for at least 90% of the WQV, other types of treatment BMPs are not considered unless there is a location-specific requirement.)
MF	Media Filters
MCTT	Multi-chambered Treatment Trains
TST	Traction Sand Traps
WB	Wet Basins

Table 6-3 lists the District’s planned monitoring activities.

*Table 6-3: District 7 Monitoring Activities*

<b>Statewide Monitoring Program Activities</b>
<p>The District plans to:</p> <ul style="list-style-type: none"> <li>• Conduct monitoring at Marina del Rey Harbor (MdR) Mother’s Beach and Back Basins for bacteria in accordance with Caltrans Agreement 07-4991 with City of Los Angeles.</li> <li>• Conduct monitoring at Marina del Rey Harbor for toxic pollutants in accordance with Caltrans Agreement 07-5003 with County of Los Angeles.</li> <li>• Conduct monitoring at Santa Monica Bay Beaches Jurisdictional Groups 2 &amp; 3 and Malibu Creek for bacteria in accordance with Caltrans Agreement 07-5001 with City of Los Angeles.</li> <li>• Conduct monitoring at Ballona Creek, Ballona Estuary and Sepulveda Channel for Bacteria in accordance with Caltrans Agreement 07-4992 with City of Los Angeles.</li> <li>• Conduct monitoring at Ballona Creek Metals and Ballona Creek Estuary for Toxics in accordance with Caltrans Agreement 07-4993 with City of Los Angeles.</li> <li>• Conduct monitoring at Ventura River for Algae in accordance with Caltrans Agreement 07-5031 with County of Ventura.</li> <li>• Conduct monitoring at Los Angeles River for metals in accordance with Caltrans Agreement 07-4847A-1 with Gateway Cities Council of Governments.</li> <li>• Conduct monitoring for trash according to Trash Monitoring and Reporting Plan in accordance with Caltrans Agreement 07-4860A-2 with other agencies in the Ventura River Estuary watershed.</li> <li>• Conduct monitoring for trash at Los Angeles River in accordance with City of Agoura Hills.</li> <li>• Conduct monitoring at Malibu Creek for bacteria in accordance with Caltrans Agreement 07-4944A-2 with other agencies in the Malibu Creek watershed.</li> <li>• Conduct monitoring for nutrients, toxicity, metals, and pesticides in the Calleguas Creek watershed in accordance with Caltrans Agreement 07-4788A-1 with other agencies in the watershed.</li> <li>• Conduct monitoring for trash in the Revolon Slough and Beardsley Wash</li> <li>• Conduct monitoring in Ballona Creek for trash.</li> <li>• Conduct monitoring for trash according to Trash Monitoring and Reporting Plan in partnership with County of Los Angeles at Legg Lake.</li> <li>• 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.</li> </ul>
<p><b>ASBS Core Monitoring Sites</b></p>
<p>District sites include the following:</p> <ul style="list-style-type: none"> <li>• There are 47 Core Monitoring sites proposed for monitoring.</li> </ul>
<p><b>ASBS Ocean Receiving Water and Reference Monitoring Sites</b></p>
<p>District sites include the following:</p> <ul style="list-style-type: none"> <li>• One ocean receiving water site and one ocean reference monitoring site are proposed for monitoring.</li> </ul>

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## **7 Region-Specific Activities**

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Section 7 of the DWP identifies the applicable region-specific activities that District 7 has planned for the fiscal year to comply with Attachment V of the 2012 NPDES Permit.

Region-specific requirements are not applicable to District 7.

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