

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

Fiscal Year

**2019-2020**

CTSW-RT-18-379.06.2



California Department of Transportation  
Division of Design  
Stormwater Management Program  
100 S. Main St. Suite 100, Los Angeles California 90012

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

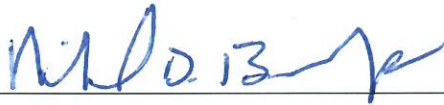
**October 1, 2018**



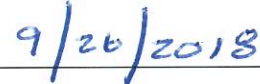
For individuals with sensory disabilities, this document is available in alternate formats upon request. Please call or write to the Stormwater Liaison, Caltrans Division of Environmental Analysis, MS-27, P.O. Box 942874, Sacramento, CA 94274-0001, (916) 653-8896 Voice, or dial 711 to use a relay service.

**California Department of Transportation  
District 7 Certification  
District Work Plan 2019-20**

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



*for* Shirley Choate, Interim District Director



Date

District 7

This page was intentionally left blank.

# Table of Contents

<b>1</b>	<b>Introduction .....</b>	<b>1-1</b>
<b>2</b>	<b>District Personnel and Responsibilities .....</b>	<b>2-1</b>
<b>3</b>	<b>District Facilities and Water Bodies .....</b>	<b>3-1</b>
<b>4</b>	<b>Drinking Water Reservoirs and Recharge Facilities.....</b>	<b>4-1</b>
<b>5</b>	<b>Slopes Prone to Erosion .....</b>	<b>5-1</b>
<b>6</b>	<b>Implementation.....</b>	<b>6-1</b>
<b>7</b>	<b>Region-Specific Activities .....</b>	<b>7-1</b>
<b>8</b>	<b>DWP Noncompliance and Improvements .....</b>	<b>8-1</b>

## Figures

Figure 2-1: District 7 Organizational Chart .....	2-9
Figure 5-1: District 7 2018 Areas Prone to Erosion.....	5-3

## Tables

Table 2-1: District 7 Stormwater Personnel and Responsibilities .....	2-7
Table 2-2: District 7 Signatory Authority for Key Documents.....	2-8
Table 4-1: District 7 Drinking Water Reservoirs and Recharge Facilities .....	4-1
Table 5-1: District 7 Inventory of Road Segments Prone to Erosion.....	5-1
Table 6-1: District 7 Anticipated Project Development and Construction Schedule.....	6-3
Table 6-2: District 7 Anticipated Significant Road Maintenance Activities .....	6-45
Table 6-3: District 7 Monitoring Activities .....	6-47

This page was intentionally left blank.

## General Information about the District Work Plan

The District Work Plans (DWPs) describe the organization of each California Department of Transportation (Caltrans) District's stormwater program and outline the planned stormwater activities for the upcoming fiscal year. They are prepared and submitted on 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 2019-20. Implementation activities will be conducted in accordance with the procedures presented in the SWMP. In addition, this DWP fulfills Provision E.3.b 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) (NPDES Permit). The NPDES Permit was amended by Orders WQ 2014-0006-EXEC (January 17, 2014), WQ 2014-0077-DWQ (May 20, 2014), and WQ 2015-0036-EXEC (April 7, 2015). A conformed NPDES Permit was issued on April 7, 2015 (Conformed NPDES Permit), available on the California State Water Resources Control Board's (SWRCB) website:

[http://www.waterboards.ca.gov/board\\_decisions/adopted\\_orders/water\\_quality/2012/wq2012\\_0011\\_dwq\\_conformed\\_signed.pdf](http://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2012/wq2012_0011_dwq_conformed_signed.pdf)

The NPDES Permit was further amended by Order WQ 2017-0026-EXEC on November 27, 2017. This permit amendment describes the primary modifications to several Areas of Special Biological Significance (ASBS) sampling locations and incorporation of compliance units crediting due to the State Water Resources Control Board's (SWRCB) adoption of the trash provisions on April 7, 2015 (effective on December 3, 2015).

The DWP's eight 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 Conformed NPDES Permit. Section 8 identifies deviations that occurred from the prior DWP that resulted or will result in noncompliance with the Conformed NPDES Permit or SWMP and describes improvements performed in response to the incidents of noncompliance.

## 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 with treatment BMP locations on a monthly basis and submit it to Headquarters. This will facilitate gathering information for Table 6-1. In addition, 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 Design Stormwater Unit also facilitates the incorporation of Design Pollution Prevention (DPP) elements into all projects. This complies with the permit requirements and helps the District to maximize its Compliance Unit (CU) goals.
- The NPDES Stormwater Unit – Total Maximum Daily Loads (TMDLs) will ensure that Caltrans implements and participates in the joint implementation of adopted TMDLs that assign waste load allocations (WLAs) to Caltrans per Caltrans NPDES Permit Attachment IV requirements.
- The NPDES Stormwater Unit – Corridor Studies will provide a quarterly report to the Natural Resources Defense Council (NRDC) on achievement of NRDC goals as set forth in the stipulation goals per watershed.
- The Construction Stormwater Unit will implement the SWMP and the DWP properly within the Division of Construction.
- The Maintenance Unit will implement a stormwater program that uses BMPs for stormwater protection during all 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 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**

---

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 Intents or NOIs).

### **District Stormwater Manager**

The District Stormwater Manager oversees 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 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:

- Aligning District efforts to achieve compliance with the NPDES permit, TMDLs, and Corridor Studies.
- Serving as the alternate signatory authority in the District for all compliance documents and commitments regarding stormwater management.
- Managing 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 also acts as Stormwater Corridor Studies Manager and TMDL Stormwater Coordinator. The DSWC supervises staff, which supports and executes activities of the DSWC and the Stormwater Management Program. The responsibilities of the DSWC include:

- Acts 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 local and regional agencies.
- Interprets and implements 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.
- Provides quality assurance prior to approving Storm Water Data Reports (SWDRs); Provides water quality guidance for permit compliance issues related to design, construction, and maintenance; Reviews any stormwater-related documents from Headquarters and other agencies in a timely manner and assigns work for the Stormwater Unit.
- Participates in the preparation and submittal of reports, such as the District Work Plan and Annual Report.
- Assists in preparing responses to Notices of Violation (NOVs) and other actions by regulatory agencies.

- Attends Project Development Team (PDT) meetings, attends Quality Review Meetings, and coordinates with municipalities on stormwater management issues.
- Provides input and clarification on concerns regarding permanent treatment BMPs. Reviews project details and identifies what services will be provided to the Project Engineer (PE). Works with the PEs to fulfill the requirements for the completion of a SWDR and identifies the type of document required (Short or Long Form).
- Represents District 7 in the Project Design Stormwater Advisory Team (PDSWAT) and Water Quality Stormwater Advisory Team (WQSWAT). Serves as a representative in the Construction Appeal Panel. Coordinates and addresses work requests between Headquarters and the functional units in the District.
- Works with Headquarters to develop and review stormwater guidance manuals. Coordinates training classes for District staff.
- Reviews task orders and technical studies published by the District and Headquarters.
- Implements the recommendations of the Stormwater Corridor Studies into appropriate new construction and major reconstruction projects as the projects are developed in those corridors.
- Assures implementation of District Directives 25, 31, 32, 81, 91, 92, and 95 as related to stormwater issues.
- Provides input into the District's Stormwater Portal for NPDES Stormwater Unit.

The responsibilities of the Stormwater Corridor Studies Manager include:

- Provide support on the Natural Resources Defense Council (NRDC) Lawsuit.
- Maintain an inventory of BMPs operating currently.
- Monitor Water Quality Volume (WQV) goals within each watershed.
- Prepare a quarterly progress report as requested in Paragraph 11, Stipulation and Order, dated January 17, 2008, NRDC v. van Loben Sels.
- Programming the State Highway Operation and Protection Program (SHOPP) 335 Storm Water Mitigation. Develops projects for TMDLs to comply with the Caltrans NPDES Permit.
- Verify constructed BMPs with the SWDR.

The responsibilities of the TMDL Stormwater Coordinator include:

- Serves as the primary contact person for TMDL compliance,
- Represents the District to coordinate TMDL compliance with USEPA, the RWQCBs, other regulatory agencies, and local municipalities within the boundary of District 7.
- Coordinates with other local agencies to promote compliance with TMDLs, and when invited, assists the RWQCBs in developing future TMDLs.
- Participates 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.
- Provides input into the District's Stormwater Portal for TMDLs.

## **Design Stormwater Coordinator**

The responsibilities of the Design Stormwater Coordinator include:

- Targets and stresses the implementation of Design Pollution Prevention and treatment BMPs on District projects.
- Attends PDT meetings.
- When requested, the Design Stormwater Coordinator attends field reviews with the PE to identify project details, field conditions, and potential locations for treatment BMPs during the PID, Project Approval/Environmental Document (PA/ED), and Plans, Specifications, and Estimates (PS&E) phases.
- Evaluates and recommends permanent control and treatment control measures for addressing project stormwater impacts. Helps to identify the costs related to water pollution and erosion control in Project Reports (PR) and PS&E. During the PS&E phase, coordinates treatment design with the Hydraulics and Landscape Architecture sections, which prepare portions of the PS&E documents.
- Reviews all SWDRs with an emphasis on the sections that deal with Design Pollution Prevention and treatment BMPs.
- Approves SWDRs as the designated Landscape Architect Reviewer.
- Participates in the PDSWAT and WQSWAT.
- Assists and provides reviews concerning Headquarter development of new specifications, details, and guidance materials related to erosion and sediment control.
- Assures implementation of District Directives 25, 31, 32, 81, 91, 92, and 95 as related to stormwater issues.
- Verifies BMPs in the field upon construction completion.
- Maintains the District's Master Permanent BMP Spreadsheet indicating the status of BMPs in Design, Maintenance, and Construction.
- Provides input into the District's Stormwater Portal for Design Stormwater.

## **Maintenance Coordinator**

The Maintenance Coordinator acts as the primary contact for Maintenance stormwater issues and has the following responsibilities:

- Tracks and reports the District's response to illicit connections/illegal discharges (IC/IDs) and non-permitted non-stormwater discharges.
- 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,
- Coordinates with the Headquarters Division of Maintenance to arrange for training of District personnel in stormwater management.
- Provides input into the District's Stormwater Portal for Maintenance.
- Maintenance HazMat: Includes emergency response, training, facility inspections, and the management of hazardous disposal throughout the district.

- Levels of Service (LOS) Program: Annual inspection of randomly selected segments of road, to gauge how the district is maintaining assets. Segments are provided by Headquarters (computer generated).
- Culvert Inspection Program: Inspect and inventory drainage systems with video and GPS. Data is used for determining cleaning, repairing and restoration projects to ensure drainage is functioning as designed.
- Also responsible for implementing the annual court ordered drain cleaning program.

## **District Construction Stormwater Coordinator**

The District Construction Stormwater Coordinator (DCSWC) is responsible for implementing/enforcing District stormwater quality policies, guidance, and daily management of the District's stormwater quality program during the 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 Management Program. The responsibilities of the DCSWC include:

- Acts as the primary liaison and single point of contact during construction on stormwater and waste discharge issues between the District and Headquarters, the RWQCBs, USEPA, and other agencies.
- Interprets and implements the statewide NPDES Permit and Construction General Permit.
- Provides quality assurance prior to approving SWDRs; provides water quality guidance for permit compliance issues related to design, construction, and maintenance; reviews any stormwater-related documents from Headquarters and other agencies in a timely manner; and, assigns work for the Stormwater Unit.
- Participates in the preparation and submittal of reports, such as the District Work Plan and Annual Report.
- Assists in preparing responses to NOV's and other actions by regulatory agencies.
- Attends periodic PDT meetings, Quality Review Meetings, and coordinates with municipalities on stormwater management issues.
- Provides input while reviewing project details and identifying what services will be provided to the Project Engineer (PE). Works with the PEs to fulfill the requirements for the completion of an SWDR and identify the type of document required (Short or Long Form).
- Represents District 7 in the PDSWAT and WQSWAT. Serves as a representative in the Construction Appeal Panel. Coordinates and addresses work requests between Headquarters and the functional units in the District.
- Works with Headquarters to develop and review stormwater guidance manuals. Coordinates training classes for District staff.
- Reviews task orders and technical studies published by the District and Headquarters.
- Implements the recommendations of the Stormwater Corridor Studies into appropriate new construction and major reconstruction projects as the projects are developed in these corridors.
- Applies on behalf of REs for; Notices of Termination (NOT) to the SWRCB via the Stormwater Multiple Application and Report Tracking System (SMARTS) for SWPPP projects.

- Applies on behalf of REs for Notices of Intent (NOIs) and SWPPP Annual Reports to the SWRCB via SMARTS.
- Reviews all project SWPPP and WPCP submittals by contractors and provides review comments for REs to make the necessary corrections.
- Attends pre-construction meetings at various field construction offices to explain SWPPP-related questions and materials to contractors.
- Provides input to Senior Construction Engineers and REs regarding Contract Change Orders (CCOs) and payment issues related to water pollution control.
- Notifies construction field offices of rain alerts and severe weather warnings.
- Escorts Independent Quality Assurance (IQA) Reviewers to the field to perform the random Construction Compliance Evaluation Plan (CCEP) inspections.
- Escorts Regional Water Quality Control Board Reviewer to the field to determine if the NOT is in compliance.
- Assists REs in providing inspections for their own projects in-house and oversight inspections for local agency/private entity projects.
- Assists REs in completing and submitting IC/ID Reports to the RWQCBs via SMARTS.
- Enforces various District Directives related to stormwater issues.
- Processes Certificates of Environmental Compliance (CEC) for contract acceptance.
- Makes payments to the State Water Board pertaining to annual Construction General Permit SWPPP coverage.
- Provides input on the District's Stormwater Portal for Construction.

## **Right-of-Way (ROW) Stormwater Coordinator**

The responsibilities of the ROW Stormwater Coordinator include:

- Attends all Stormwater Management Coordinator (SWMC) meetings to report on ROW activities.
- Ensures that stormwater training is available to ROW agents tasked with property inspection responsibilities.
- Ensures that regular property inspections include stormwater inspections.
- Maintains documentation of the inspection findings and corrective actions.
- Prepares a summary of completed stormwater property inspections for use in Annual Reports.
- Disseminates information and answers questions regarding Caltrans' stormwater policy to all ROW staff involved in stormwater inspections.
- Notifies the SWMC and/or the DSWC of discharges or situations that appear to be in violation of Caltrans' NPDES Permit, SWMP, or DWP.
- Reports instances where ROW may conduct construction activities that require the development of a SWPPP and notification.

## 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 other entities, 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 SWPPP or Caltrans WPCP projects funded and administered by outside private or public entities.
- 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 permittees 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.
- Prepares and submits IC/ID Reports to the 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/EPSWAT and Super SWAT meetings.
- Provides input to the Caltrans Annual Report and District Work Plan.
- Provides input into the District's Stormwater Portal for Encroachment Permits.
- Maintains and archives SWPPP records per Construction General Permit requirements.
- Coordinates with District NPDES Coordinator on 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.

- Works cooperatively with Permit Writers and Inspectors during permit issuance, time extensions, and permit closures to verify the outside entity's compliance with current stormwater regulations.
- Coordinates Caltrans-sponsored stormwater training for the Encroachment Permits staff, which includes permit writers and inspectors.

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

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

Staff Name	Title	Phone No.	E-mail	Responsibility
Shirley Pak	District Stormwater Manager	(213) 897-7546	Shirley_Pak@dot.ca.gov	Primary contact for all stormwater issues. Oversees all Design Division NPDES office employees within the District.
Sunny Liem	Interim District Stormwater Coordinator / Corridor Studies Manager/ TMDL Coordinator	(213) 897-1806	Sunny_Liem@dot.ca.gov	<p>Primary contact for regulatory inquiries about implementing the statewide SWMP. Primary point of contact with HQ and other stormwater coordinators in Maintenance and Construction and Permits and Local Regional Water Board. Final District "sign-off" on all SWDRs.</p> <p>Oversees the <b>Stormwater Corridor Studies</b> prepared by consultants and ensures that the studies are used for the treatment of Caltrans' stormwater discharge in order to reduce stormwater pollution.</p> <p>The District <b>TMDL Stormwater Coordinator</b> represents the District in TMDL-related matters with the USEPA, the RWQCBs, other regulatory agencies, and other municipalities within District 7's jurisdiction.</p>
Ron Russak	Design Stormwater Coordinator	(213) 897-0233	Ron_Russak@dot.ca.gov	Targets the implementation of permanent BMPs wherever practicable on District projects.
Hussein Saad	Construction Stormwater Coordinator	(213) 897-1960	Hussein_Saad@dot.ca.gov	Primary contact for temporary construction stormwater control measures. Reviews the SWPPPs and WPCP. Supervises inspection teams. Ensures all construction projects are in compliance with the Permit.
Charles Isaac	Maintenance Stormwater Coordinator	(213) 897-3672	Charles_Isaac@dot.ca.gov	Manages the District's Maintenance stormwater program. Coordinates, tracks, and reports on the District's response to IC/IDs and non-permitted non-stormwater discharges. Implements the annual court ordered drain cleaning program.

Staff Name	Title	Phone No.	E-mail	Responsibility
Edward Delano	Encroachment Permits Stormwater Coordinator	(213) 897-2662	Edward_Delano@dot.ca.gov	Responsible for reviewing permits from local agencies, utility companies, school districts, and private developers to ensure all permits issued for encroachment into Caltrans' ROW are in compliance with the NPDES Permit, in a manner that is consistent with the requirements of Construction and Design. Provides additional stormwater field support to Encroachment Permit Inspectors. Primary contact between HQ, DSWC, SWMC, EPSWAT, and the Permits Office.
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 Conformed NPDES Permit and SWMP required documents.

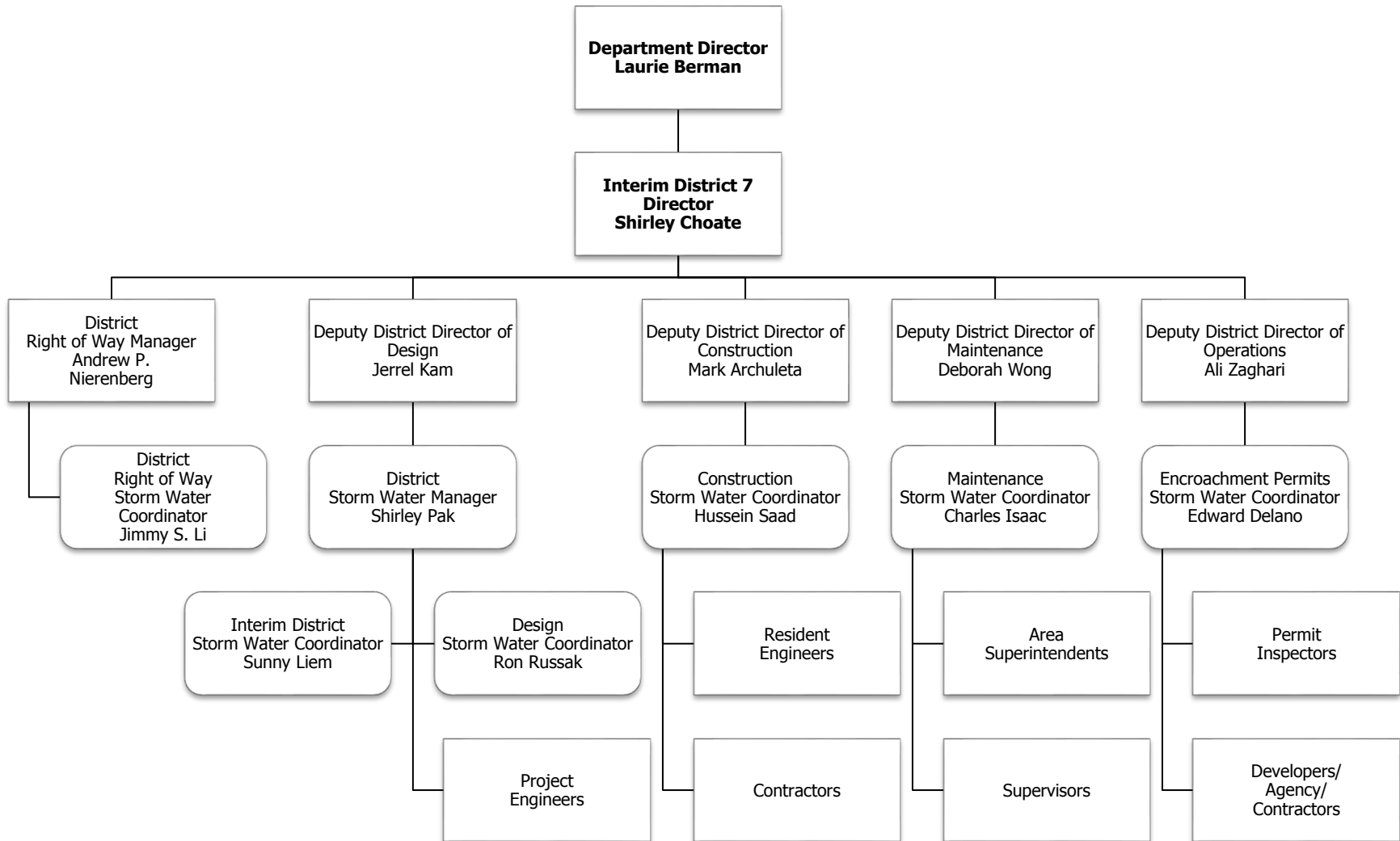
**Table 2-2: District 7 Signatory Authority for Key Documents**

Position or Individual	Phone No.	E-mail	Documents Authorized for Signatures
Interim District Director	(213) 897-0362	Shirley_Choate@dot.ca.gov	District Work Plan
NPDES SWC	(213) 897-1806	Sunny_Liem@dot.ca.gov	All District Documents except District Workplan
Construction SWC	(213) 897-1960	Hussein_Saad@dot.ca.gov	SWPPP, Notice of Intent (NOI), Notice of Termination (NOT), Notice and Non-Compliance Reporting, Discharge or threat of Discharge Notification, Incident Report Form
Resident Engineer	Various	Various	
Maintenance SWC	(213) 897-3672	Charles_Isaac@dot.ca.gov	Notice and Non-Compliance Reporting, Discharge or Threat of Discharge Notification, Report of Illegal Connection/Illicit Discharge (IC/ID), Incident Report Form, Facility Pollution Prevention Plans (FPPP)
	(213) 620-5020	David_Lawrence@dot.ca.gov	
	(213) 620-2110	Jose_Villasenor@dot.ca.gov	

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



*Figure 2-1: District 7 Organizational Chart*



This page was intentionally left blank.

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

---

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.

This page was intentionally left blank.

## 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 1,474.3. Its tributary is Calleguas Creek, which has a 343 square mile watershed. The 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.

**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 9.47-9.59 Bridge #53-639	LA	4	Rio Hondo Coastal Spreading Ground	First used in 1937-38, the shallow spreading ground (SG) and its gross area is 570 acres (ac) and its wetted area is 430 ac.  Channel capacity is 40,000 cubic feet per second (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.
SR 5 PM 41.6/ 42.79	LA	4	Los Angeles Reservoir/Upper Retention Basin/Lower Retention Basin	This 10,000 acre-feet (ac-ft) 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 Los Angeles 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 ac, and its wet area is 107 ac. Its channel capacity is 17,000 cfs, its intakes can handle 600 cfs, and has a storage capacity of 440 ac-ft.	The spreading ground is located on both sides of old Pacoima Wash Channel from Arleta Ave. southwest 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 ac, and wet area is 8 ac. Its channel capacity is 8,000 cfs, its intakes can handle 150 cfs and it has a storage capacity of 170 ac-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 ac. Its height is 37 feet (ft) with a length of 140 ft and a normal storage of 104 ac-ft. It drains an area of 1.2 square miles (sq. mi.).	It is owned by Conejo Recreation and Park District.

**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 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 ac as well. There are two intakes to this facility: one is fed from surplus "Committee of Nine" flows, and the other is from the river into basin Number 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.
SR 39 PM 19.17/21.45	LA	4	Morris Reservoir	Started in 1932 and completed in 1935. Capacity is 22,463 ac-ft. The drainage area is 14.3 sq. mi, and 202.7 sq. mi. controlled by San Gabriel and Cogswell Dam. The Spillway elevation is 1,152 ft.	This site was a naval weapons test facility from World War II to the early 1990s. Site was used for the development of submarine-based warfare systems. Located in the San Gabriel Mountains about five miles north of the City of Azusa below San Gabriel Reservoir. The mean elevation is about 1,400 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 sq. mi. (uncontrolled) and 39.2 sq. mi. (controlled). Its capacity is 43,646 ac-ft.	This reservoir 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 cubic meters per second (m³/s). The basin's capacity is 67,060 ac-ft. Its height is 56 ft. and was built in 1957.	The dam provides water conservation storage and is the central element of the Los Angeles County Drainage Area flood control system. The project was 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 ft with a length of 15,440 ft. The maximum discharge of 99,540 cfs. Its capacity is 27,563 ac-ft. The normal storage is 1 ac-ft. It drains an area of 152 sq. mi.	The reservoir is a flood control project. The project was 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. It was completed in 1959, and it stands 279 ft tall. It has a capacity of 254,000 ac-ft. 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 ac and a wetted area of 7 ac. The outlet channel capacity is 1,540 cfs to Pacoima Diversion Channel.	Located southwest of Arleta Ave., above the 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 ac, and wetted area is 168s acre. Its channel capacity is 98,000 cfs, intake capacity is 600 cfs, and storage capacity is 540 ac-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 ac, and wetted area is 12 ac. Its intake capacity is 25 cfs, storage capacity is 24 ac-ft, and percolation is 15 cfs.	The location is on the southeasterly side of Pacoima Wash, northeasterly of Foothill Blvd, with controlled flows from Pacoima Dam and Lopez Flood Control Basin.
SR 210 PM R7.63/9.08	LA	4	Hansen Spreading Ground/Flood Control Basin/Reservoir/ Dam	These shallow basins were first used in 1944-45. The gross area is 156 ac, and wetted area is 105 ac. Channel capacity is 22,000 cfs. Its intake capacity is 400 cfs, and storage capacity is 279 ac-ft. The percolation is 150 cfs.	It is owned by the U.S. Army Corp of Engineers. Located on the northwestern side of Tujunga Wash from above Glenoaks Blvd. Southwesterly to San Fernando Rd. Controlled flows from Hansen Dam and Big Tujunga Dam.



**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 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 sq. mi. Its capacity is 1,471 ac-ft. Its spillway elevation is 1,040.5 ft.	Devils Gate Dam is on the Arroyo Seco in Los Angeles County. It is owned by the 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 ac, and the wetted area is 10 ac. Its intake capacity is 100 cfs, storage capacity is 87 ac-ft, and percolation is five 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 five ac, and wetted area is three ac. Its intake capacity is 15 cfs, storage capacity is 12 ac-ft, and percolation is 13 cfs.	Located on the western 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 in 1956. San Antonio Dam's capacity is 7,582 ac-ft.	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 ac, channel capacity of 146,000 cfs, intake capacity of five 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.
SR 23 PM 2.6/2.76	VEN	4	Westlake Dam	It spans 635 ft, is 30 ft high on the back side (the downstream side), and is 12 ft thick at the base, tapering to two ft at the top. Its base rests on bedrock. The top of the dam is 870 ft above sea level. It contains 14,000 ac-ft.	One of the largest privately owned dams in the U.S.

***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 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 ac-ft 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 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*

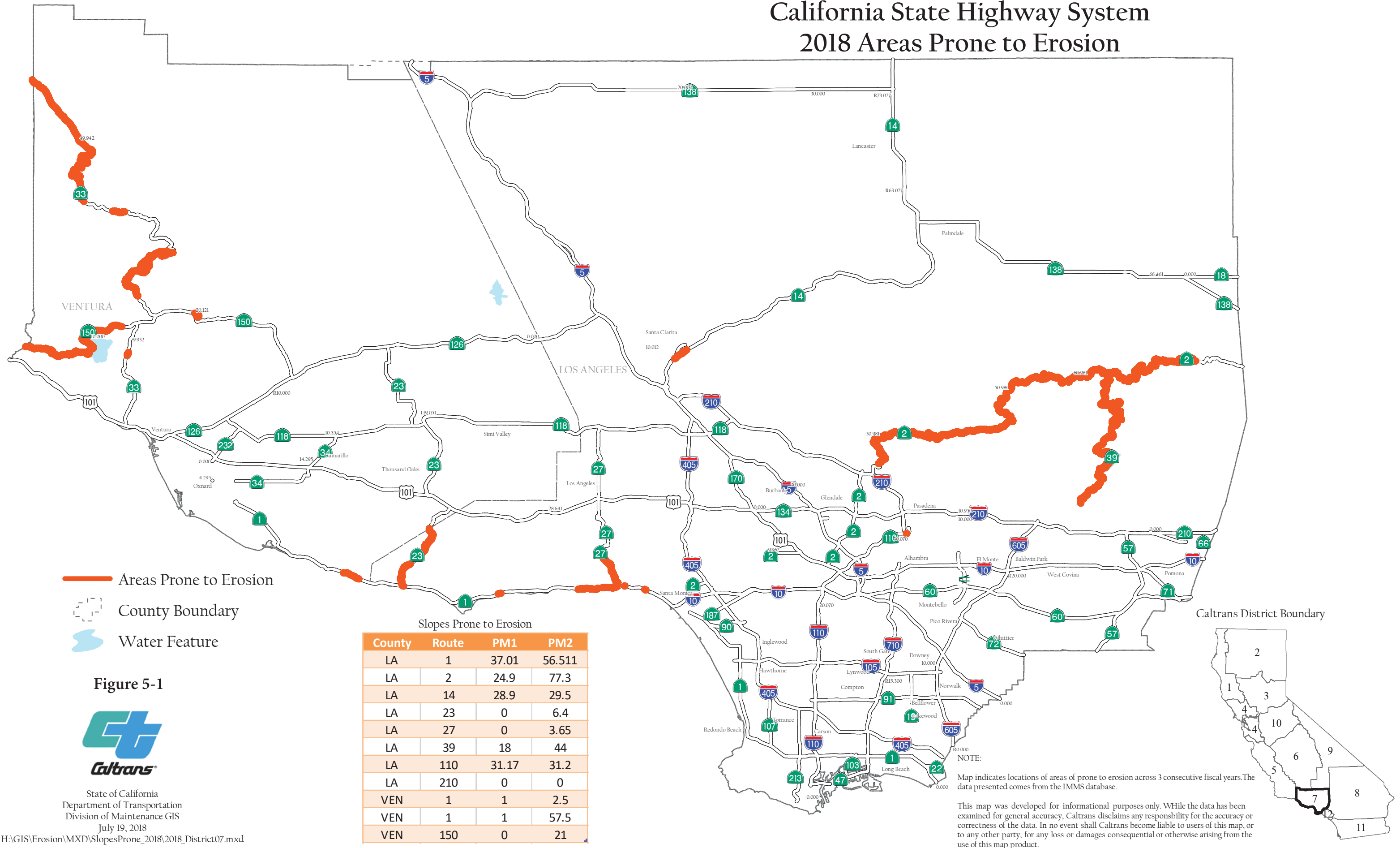
Road Segment	County	Regional Board	Watershed	Scheduled Stabilization Date
LA-1-37.07/56.511	Los Angeles	Los Angeles Region 4	Santa Monica Bay	TBD
LA-2-24.0/77.3	Los Angeles	Los Angeles Region 4	Los Angeles River, San Gabriel River, Rock Creek	TBD
LA-14-28.9/29.5	Los Angeles	Los Angeles Region 4	Santa Clara River	TBD
LA-23-0/6.4	Los Angeles	Los Angeles Region 4	Santa Monica Bay	TBD
LA-27-0/3.65	Los Angeles	Los Angeles Region 4	Santa Monica Bay	TBD
LA-39-18/44	Los Angeles	Los Angeles Region 4	San Gabriel River	TBD
LA-110-31.17/31.2	Los Angeles	Los Angeles Region 4	Los Angeles River	TBD
LA-210-0/0	Los Angeles	Los Angeles Region 4	Los Angeles River	TBD
VEN-1-1/2.5	Ventura	Los Angeles Region 4	Ventura Coastal Streams	TBD
VEN-1-1/57.5	Ventura	Los Angeles Region 4	Ventura Coastal Streams, Calleguas Creek, Oxnard, Channel Islands Harbor, Santa Clara River, Buena Ventura, Ventura River Estuary, Pitas Point	TBD
VEN-150-0/21	Ventura	Central Coast Region 3/Los Angeles Region 4	South Coast, Pitas Point, Ventura River	TBD

Figure 5-1 is a map showing California State Highway System areas that required maintenance within District 7 in 2018, including rock cut slopes, landslides, and moderate soil erosion.

Note: Figure 5-1 shows discrepancy between highlighted potential erosions on map compared to table on map. Map was produced before the Table 5-1 was updated. Table 5-1 shall take precedence over map.

This page was intentionally left blank.

# District 7



This page was intentionally left blank.

## 6 Implementation

---

Section 6 of the DWP identifies the specific projects in which work is planned during the fiscal year within the Project Approval/Environmental Document (PA/ED), Plans, Specifications, and Estimates (PS&E), and Construction development phases. The anticipated schedule of construction and maintenance 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.

This page was intentionally left blank.



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
1	12184	LA	5	26.7	29.4	4	Widen Freeway & Construct HOV Lanes (Seg 4)	303d: Los Angeles River Reach 4, Burbank Western Channel	401	NA	ADL	22.24	7.7	12.05%	SWPPP	BIOSWL 5, MF-ADS 3, DETBAS 2, CNTBOX 3	12/29/00	3/17/09	12/6/10	10/29/19
2	12840	LA	047	3.5	4.6	4	Modify Interchange	303d: Los Angeles/Long Beach Inner Harbor, Los Angeles Harbor-Fish Harbor, Los Angeles/Long Beach Outer Harbor	N	NA	TBD	*	TBD	TBD	TBD	-	-	-	-	4/07/21
3	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	NA	WPCP	E	1/7/14	6/26/15	2/18/16	7/15/19
4	13820	LA	47, 103	3.4, 0.0	4.6, 1.1	4	Replace Steel Bridge with Cast in Place Reinforced Concrete Bridge	303d: Los Angeles/Long Beach Inner Harbor	401	404, 1600	NA	29	1.3	5.60%	SWPPP	BIOSWL 3	5/19/09	7/30/10	7/13/11	12/31/20
5	18312	LA	710	9.4	18.4	4	Landscape Mitigation	303d: Los Angeles River Reach 2, Rio Hondo Reach 1	N	NA	NA	1.6	0	0	SWPPP	DEFERRED	10/16/97	4/4/14	07/2/15	08/5/19
6	18722	LA	126	4.5	5.8	4	Interchange Improvements *Oversight*	303d: Santa Clara River Reach 5	N	NA	NA	67.8	13	92.2%	SWPPP	BIOSWL 11, DETBAS 3	6/14/07	3/2/10	8/15/13	3/30/18
7	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	404, 1600	NA	21.3 to 93	0.2 to 13.5	1.68% to 211.5%	SWPPP	C	6/29/18	7/1/20	12/30/20	10/10/23
8	20211	LA	710	17.2	26.4	4	Long Life Pavement & Widen Bridges	303d: Los Angeles River Reach 2	401	404,1600	ADL	22.5	4.02	4.87%	SWPPP	BIOSWL 19, LNGTBE 3, CNTBOX 1	9/15/10	4/25/11	4/27/12	12/28/18
9	20212	LA	710	21.9	23.1	4	Long Life Pavement & Widen Bridges	303d: Los Angeles River Reach 2	401	404, 1600	ADL	22.5	1.9	7.20%	SWPPP	BIOSWL 1, BIOSTP 1, CNTBOX 1	9/23/16	5/8/17	3/9/18	7/21/21
10	20490	LA	405	39.1	39.1	4	Modify Ramp	303d: Los Angeles River Reach 4	N	NA	NA	0.21	0.17	TBD	WPCP	E	3/23/20	9/23/21	7/15/22	7/14/23
11	21060	LA	71	0.50	4.5	4	Upgrade from Expressway to Freeway	303d: San Jose Creek Reach 2, Chino Creek Reach 2	401	404, 1600	NA	79.2	24.1	27.48%	SWPPP	BIOSWL 13, BIOSTP 14, CNTBOX 3, MF-DSF 3, DETBAS 1	5/31/13	7/1/19	3/20/20	7/14/23
12	21070	VEN	101	29.9	30	4	Off-Ramp Modification *TCRP #47, Resolution TA-01-06 PAED Only	303d: San Buenaventura Beach, Sanjon Barranca Creek	N	TBD	TBD	3.3	0.3	10.70%	SWPPP	C	10/1/19	-	-	-
13	21592	LA; ORA	5; 5	0; 44.3	1.4;44.4	4	Widen and Realign Freeway	303d: Coyote Creek	401	404, 1600	ADL	84.6	5.8	7.30%	SWPPP	BIOSTP 2, MF-ADS 3	6/29/07	3/16/15	5/27/16	2/7/20
14	21593	LA	5	2.7	4	4	Widen and Realign Freeway (Segment 3)	303d: Coyote Creek	401	404, 1600	ADL	52.4	9.6	27.50%	SWPPP	MF -ADS 2	06/29/07	12/22/11	09/18/12	12/13/19

<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
15	21594	LA	5	4	5.8	4	Widen and Realign Freeway (Segment 4)	303d: Coyote Creek	N	404, 1600	NA	84.2	18.9	33.80%	SWPPP	BIOSTP 1, INDBAS 1, MF-DSF 2	6/29/07	1/23/12	9/18/12	12/31/19
16	21595	LA	5	5.8	6.8	4	Widen and Realign Freeway (Segment 5)	303d: San Gabriel River Reach 1 & 2	401	404, 1600	ADL	48.9	5.6	18.10%	SWPPP	BIOSWL 1, BIOSTP 1, INDBAS 1, DETBAS 1	6/29/07	1/9/13	5/13/14	12/31/20
17	21720	LA	1	16	16	4	Reconstruct Intersection & Signalization	TMDL: Machado Lake, 303d: Wilmington Drain	N	NA	NA	0.243	0.243	NA	WPCP	E	12/31/02	3/21/19	10/22/19	9/14/21
18	22000	LA	101, 10	0.4, 17.1	0.6, 17.2	4	Construct Amtrak & Commuter Rail Viaduct	303d: Los Angeles River Reach 2, 4	NA	TBD	TBD	*	TBD	TBD	TBD		12/19/18	7/5/19	12/31/19	10/25/23
19	22050	LA	001	23.7	23.9	4	Roadway Widening	303d: Dominguez Channel	N	NA	NA	0.90	0.22	12.2%	WPCP	E	11/20/06	9/1/16	10/2/19	8/5/20
20	22320	LA	5	17	45	4	High Speed Rail (CHSRA) from Palmdale to Burbank	303d: Arroyo Seco Reach 1, Los Angeles River 2, 3, & 4, Burbank Western Channel, Tujunga Wash, Verdugo Wash Reach 1 & 2, Bull Creek, HR: Los Angeles Reservoir/Pacoima Spreading Ground	401	404, 1600	TBD	*	TBD	TBD	TBD		12/19/18	1/3/22	4/28/23	12/30/22
21	22400	LA	5	14.7	15.1	4	Auxiliary Lane Addition	303d: Los Angeles River Reach 2	NA	NA	ADL	1.139 to 1.278	NA	NA	SWPPP	BIOSWL 1, DETBAS 1, CNTBOX 1, MF-DSF 1	7/31/2017	9/27/2018	7/27/21	6/28/23
22	22410	LA	60	R21.5	R23.0	4	Construct Interchange	303d: San Jose Creek Reach 1 & 2	401	NA	ADL	12.2	2.5	9.76%	SWPPP	BIOSWL 4, CNTBOX 1	10/12/10	3/15/16	6/15/18	4/30/20
23	23280	LA	170; 405	14.7; 42.9	18.3; 43.1	4	Construction of Soundwalls *Oversight	303d: Los Angeles River Reach 4	N	NA	NA	7.95	1.4	1.74%	SWPPP	BIOSWL 10, CNTBOX 1, MF-ADS 1	6/20/03	5/6/16	1/12/18	7/15/22
24	23290	LA	210	24.6	43.2	4	Construction of Soundwalls	303d: Sawpit Creek	N	NA	NA	4.4	1.8	NA	SWPPP	MF-ADS 1, BIOSTP2, BIOSWL 3	5/22/13	8/1/19	8/1/19	10/30/20
25	23380	LA	110	31.10	31.9	4	Fair Oaks Ave Interchange Improvements	303d: Arroyo Seco Channel	N	WDR 200	ADL	3.6	NA	NA	SWPPP	C	8/19/04	1/24/20	6/17/20	11/30/21
26	23390	LA	405	10.8	11.4	4	Modify Interchange	303d: Dominguez Channel Estuary	401	404, 1600	NA	13.6	1.4	17.07%	SWPPP	BIOSTP 1	7/16/09	11/12/09	7/26/10	7/23/19
27	23400	LA	405	9.3	9.9	4	Interchange Improvements	303d: Dominguez Channel Estuary	401	404,1600	NA	5.3	1.4	25.93	SWPPP	BIOSWL 2, MF-ADS 1	5/6/10	4/22/14	5/13/14	7/16/19
28	23620	LA	138	44.2	44.7	4	Widen and Re-stripe State Highway *Oversight	303d: None	N	NA	TBD	4.55	0.47	2.28%	SWPPP	N/A	1/31/18	8/29/19	9/27/19	9/29/21
29	23750	LA	5	R23.6	R23.9	4	Widen Hyperion Overcrossing *Oversight; 100% BY LA City	303d: Los Angeles River Reach 3	N	Army Corp, WDR 200	ADL	3.48	2.03	93.12%	SWPPP	BIOSWL 1, INDBAS 1	6/1/17	4/27/18	5/22/20	2/16/24
30	23830	LA	110	13.4	23.1	4	Stormwater Mitigation for LA River Watershed: Construct Litter Removal Device Phase 5 of 10	303d: LA River Reach 2, and Ballona Creek	N	NA	ADL	1.3	0.29	NA	SWPPP	BIOSWL 4, DETBAS 1, CNTBOX 3, LNGTBE 2, - MF-ADS 1	6/20/18	2/12/19	1/1/20	8/4/21
31	24060	LA	105	14.1	14.6	4	Groundwater Piping	303D: Los Angeles River Reach 2	N	NA	TBD	*	TBD	TBD	TBD		8/31/28	10/1/29	4/30/30	09/17/43

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
32	24070	LA/VEN	VAR	var	var	4	HAR Upgrade & Modify for Amber Alert (Inactive)	303d: Alamitos Bay, Aliso Cyn Wash, Arroyo Seco Reach 1, Artesia Norwalk Drain, Ballona Creek, Ballona Creek Wetlands, Bull Creek, Burbank Western Channel, Calleguas Creek 5, 6,7,9A,9B,13, Chino Creek Reach 2, Coyote Creek, Dominguez Channel, Dry Cyn Creek, LA River Reach 2,3,4&5, Los Cerritos Channel, McCoy Cyn Creek, Palo Camado Creek, Peck Rd Park Lake, Puente Creek, Rio Hondo Reach 2, San Antonio Creek, San Gabriel River Estuary, San Gabriel River Reach 1,2,3, San Jose Creek Reach 2, Santa Clara River Reach 5,7,6, Santa Monica Bay Offshore/Nearshore, Santa Monica Cyn, Santa Fe Dam Reservoir Area, Sawpit Creek, Sepulveda Cyn, Torrance Carson Ch, Tujunga Wash, Verdugo Wash Reach 1&2, Walnut Creek Wash	N	NA	NA	0.087	0	0	WPCP	E	3/28/13	6/1/16	1/9/17	2/14/20
33	24560	LA	10	18.5	18.6	4	Bridge Widening * Oversight	303d: Los Angeles River Reach 2	N	NA	NA	0.219	NA	NA	WPCP	E	3/13/13	4/15/20	8/18/20	6/19/23
34	24990	LA	710	4.90	24.9	4	I-710 South Expansion * Oversight	303d: Compton Creek, Los Angeles River Reach 1 & 2, Rio Hondo Reach 1, Los Angeles/Long Beach Inner Harbor, Los Angeles River Estuary, HR: Dominguez Gap, Spreading Ground	401	404, 1600	NA	1424 to 1650	156.4 to 262.2	27.04% to 25.7%	SWPPP	C	12/31/18	9/8/25	12/22/26	3/16/28
35	25120	LA	101	S0.20	S0.20	4	Structure Replacement, *100% Local Funds; Oversight	303d: Los Angeles River Reach 2	401	WDR 200	ADL	5.25	2.25	30.10%	SWPPP	Other BMP 1	12/19/11	9/16/16	9/14/16	7/2/19
36	25262	LA	5	R45.4	R61.2	4	Roadway Rehabilitation	303d: Santa Clara River Reach 5 & 6	N	NA	NA	95	4.03	2.22%	SWPPP	NONE	9/15/11	8/25/16	5/19/17	7/17/19
37	25310	LA	213	2.7,3.9	2.7,3.9	4	Replace/Repair Damage Storm Drain Culverts HA 22	303d: Machado Lake, Los Angeles/Long Beach Inner Harbor	NA	NA	NA	0.2	0	0	WPCP	E	9/28/18	2/14/20	3/18/21	9/13/22
38	25510	LA	60	R24.2	R24.7	4	Construct On-Ramps *Phase 1 *Oversight	Diamond Bar Creek, 303d: San Jose Creek Reach 1	N	NA	NA	3	1.3	21.00%	SWPPP	BIOSWL 1	9/20/11	6/2/15	1/25/16	7/11/19

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
39	25710	LA	405	0, 39	28, 48.65	4	Upgrade Existing Traffic Management Communication 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	6/17/13	6/1/16	2/2/17	2/14/20
40	25720	LA	101	33.0	34.4	4	Modify Interchange *Oversight	Chesebro Creek, 303d: None	401	1600, 404	NA	4.37	0.57	TBD	SWPPP	BIOSWL 4, BIOSTP 4, CNTBOX 2, MF-ADS 3	11/15/12	7/27/18	9/28/18	8/28/20
41	25840	LA	5	18.4	23.2	4	Storm Water Mitigation, Construct Gross Solids Removal Devices	303d: Los Angeles River Reach 2 & 3	N	NA	NA	10.92	0.28	2.50%	SWPPP	BIOSWL 7, LNGTBE 4, MF-ADS 1	2/9/07	10/1/15	1/28/16	12/2/19
42	25940	LA	210	0.0R	9.7R	4	Storm Water Mitigation Project (Trash TMDL)	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, 303d: None, HR: Lopez Spreading Ground, Hansen Spreading Ground	N	NA	NA	3.64	1.4	0.78%	SWPPP	BIOSWL 28, CNTBOX 3, MF-ADS 5	3/30/18	2/15/19	3/30/20	1/5/23
43	26080	LA	10, 405	16.57, 4.75	30.1, 8.7	4	Storm Water Mitigation (Trash TMDL)	Alhambra Wash, Rubio Wash, Eaton Wash, Rio Hondo, 303d: LA River Reach 1 & 2	NA	NA	NA	10.57	1.28	TBD	SWPPP	BIOSWL 72, DPPIA 7, CNTBOX 1, LNGTBE 1, MF-ADS 1,	6/29/18	11/12/19	8/24/20	2/24/22
44	26730	LA	101	10.2	10.8	4	Widen Freeway and Ramps	303d: Los Angeles River Reach 3	N	NA	ADL	6.7	2.8	21%	SWPPP	INDBAS 1, LNGTBE 1	7/11/18	7/13/18	3/15/19	7/17/20
45	27300	LA	710	6	6.4	4	Replace Bridge *Oversight	303d: Los Angeles River Reach 1, Los Cerritos Channel	N	NA	NA	3.9	2.1	29%	SWPPP	BIOSWL 1, DETBAS 1 LNGTBE or CNTBOX 1, MF-DSF 1	5/30/18	10/28/20	9/9/27	11/6/31
46	27360	VEN	126	13.10	20.1	4	Safety Improvements	303d: Santa Clara River Reach 3,10, Pole Creek, Timber Canyon, Santa Paula Creek Reach 1	N	TBD	TBD	10.07	8.47	1.88%	SWPPP	INDBAS 1, DETBAS 1, MF 1	3/20/18	11/9/20	1/14/21	9/1/22
47	27370	LA	1	8.24	8.62	4	Bridge Replacement/Ramp Modification	303d: Dominguez Channel	401	404, 1600	NA	9.6	1.7	TBD	SWPPP	C	7/25/18	7/31/19	5/29/20	7/29/22

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
48	27460	LA	1	40.7	48.4	4	Adaptive Signal Control System	303d. Topanga Canyon Creek, Santa Monica Bay Offshore/Nearshore, Santa Monica Canyon, Malibu Creek	NA	TBD	TBD	*	TBD	TBD	WPCP	E	4/30/19	6/29/20	12/4/20	12/1/22
49	27510	LA	1	38.3	38.74	4	Construct Shoulders & Upgrade Guardrails	303d: Santa Monica Bay Offshore/Nearshore, Santa Monica Beach, Santa Monica Canyon, Will Rogers Beach	401	Army Corp, Coastal Commission, Coast Guard, Fish and Game, Fish and Wildlife, RWQCB, 404, 1600	NA	0.41	0.16	N/A	WPCP	E	6/15/15	6/28/18	9/9/19	5/19/21
50	27540	LA	1	2	2	4	Seismic Retrofit (Bridge 53-0064)	303d: Alamitos Bay, San Gabriel River Estuary	401	404, 401, Fish & Game, Army Corp, LAC, Coastal	NA	4.19	0.58	TBD	SWPPP	E	7/30/21	2/11/22	12/30/22	12/27/24
51	27610	LA	110	3.8	6.5	4	GSRDs or Other Treatment BMPs	303d: Machado Lake (Harbor Park Lake)	N	NA	NA	1.5	0.5	NA	SWPPP	BIOSWL 5, CNTBOX 3, LNGTBE 7, MF-ADS 1	6/27/18	2/25/19	1/2/20	12/24/21
52	27640	LA	101	9.3	10.2	4	Light Rail Transit (Crenshaw/LAX Line Encroachment)	303d: Dominguez Channel, Ballona Creek	N	NA	NA	0.20	0	0	WPCP	E	5/30/14	8/4/15	9/30/15	7/31/19
53	27800	LA	110	20.5	20.9	4	Construct an HOV Connector	303d: Los Angeles River Reach 2, Ballona Creek	N	NA	NA	0.47	0.07	NA	WPCP	E	6/28/18	12/22/21	12/22/21	1/20/23
54	27870	LA	710	18.20	18.5	4	Ramp Modification	303d: Los Angeles River Reach 2	401	WDR 200	ADL	2.3	0.5	13.16%	SWPPP	BIOSWL 1	5/29/14	12/29/17	2/26/18	12/30/21
55	27911	LA	060	24.4R	25.3R	4	Add WB Auxiliary Lane, Widen Grand Ave Off-Ramp	303d: San Jose Creek Reach 1	N	NA	NA	16.02	5.43	38.95%	SWPPP	LNGTBE 1, MF-ADS (TBD)			9/28/16	12/4/19
56	27912	LA	057	4.3R	4.8R	4	Reconstruct Grand Ave OC, Reconstruct NB SR-57 Connector to EB SR-60, Construct EB SR-60 Bypass Off-ramp to Grand Ave, Construct EB SR-60 Bypass, Construct SBN Grand Ave to EB SR-60 Loop On-ramp	303d: Various	N	NA	TBD	*	TBD	TBD	TBD			2/28/20	9/30/20	4/4/24
57	28030	LA	5,10,101,110,134	16.27, 0.0, 1.21, 21.4, 0.0	63.4, 18.42, 36.30, 25.75, 5.50	4	Install ADA Curb Ramps	303d: Los Angeles River 2, 3, 4 & 5, Santa Clara River, Ballona Creek	N	NA	NA	0.11	0	0	WPCP	E	1/28/19	9/23/20	2/28/20	2/21/23
58	28150	LA/VEN	101,101	29.3; 0	38.2;1.2	4	Storm Water Mitigation Best Management Practices	303d: Las Virgenes Creek, Lindero Creek Reach 1	N	NA	NA	6.72	2.45	100%	SWPPP	BIOSTP 16, BIOSWL 17, MF 7	10/25/10	3/15/16	1/9/17	8/1/19
59	28160	VEN	118	15.90	16.5	4	Road Widening *Locally Funded	303d: Calleguas Creek Reach 6, 7, 8, 9B, 10, 11, 12, Fox Barranca	401	404, 1600	TBD	*	TBD	TBD	TBD		11/15/17	11/1/18	12/31/18	3/30/20
60	28360	LA	14	59	77	6	High Speed Rail * Reimburse Oversight Fr CHSRA	303d: None	401	400, 1600	TBD	*	TBD	TBD	TBD		8/28/19	12/23/21	12/14/23	12/30/22

**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
61	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	C	9/27/13	10/16/14	1/15/15	9/4/20
62	28460	LA	14	24.70	77	4,6	Transportation Enhancement	303d: Santa Clara River Reach 7, Bull Creek, Aliso Canyon Wash	N	NA	NA	*	TBD	TBD	TBD	-	6/30/16	3/3/17	3/3/17	1/21/20
63	28510	LA	10	17.2	17.5	4	Construct New Busway Station	303d: Los Angeles River Reach 2	N	NA	NA	1.27	0.76	35.30%	SWPPP	MF-ADS 1	5/10/11		3/24/14	7/2/19
64	28570	LA	405	31.5	31.6	4	Heavy Rail Transit-Purple Line Extension: Oversight	Westwood Channel, 303d: Sepulveda Canyon Channel, Ballona Creek	N	NA	NA	1.68	0.07	22.60%	SWPPP	INDBAS 1	4/21/17	12/31/18	5/1/19	12/31/21
65	28600	LA	138	53.2	54.2	6	Widen Conventional Highway (Seg 4)	HR: Little Rock Reservoir	NA	TBD	TBD	*	TBD	TBD	TBD	-	3/30/01	4/13/20	1/7/21	8/26/22
66	28620	LA	138	55.2	56.2	6	Widen Conventional Highway (Seg 6)	303d: None HR: California Aqueduct-DW, Little Rock Reservoir	N	NA	NA	10.29	4.61	64.60%	SWPPP	C	3/30/01	4/5/17	11/15/18	11/01/21
67	28630	LA	138	66	70	6	Widen Conventional Highway (Seg 13)	303d: None	N	1600	TBD	*	TBD	TBD	TBD	-	03/30/01	07/26/22	02/16/23	04/29/26
68	28660	LA	22,91,405	0.9,13.5,0.4	1.3,16.1,6.3	4	Construct Storm Water Treatment Best Management Practices	303d: Alamitos Bay, Los Cerritos Channel	N	WDR 200	ADL	8.71	2.11	NA	SWPPP	BIOSWL 14, INDBAS 1, DETBAS 3, SA 2 CNTBOX 1, LNGTBE 2, MF-ADS 5	08/25/14	06/26/17	03/12/18	08/12/20
69	28670	LA	91; 105; 110; 405	VAR	VAR	4	Implement Storm Water Mitigation Best Management Practices	303d: Dominguez Channel, Dominguez Channel Estuary, Los Angeles/Long Beach Inner Harbor, Los Angeles River Reach 1, Compton Creek, Torrance Carson Channel	N	NA	TBD	9.4	0.8	N/A	SWPPP	BIOSTP 5, BIOSWL 25, MF-ADS 10	6/28/13	6/29/17	4/9/18	7/25/19
70	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	BIOSWL 1	4/25/13	6/30/14	12/31/14	2/28/19
71	28730	LA	210	39.8	41	4	Storm Water Source Control	303d: Walnut Creek Wash	N	WDR 200	ADL	15	1.5	3.31%	SWPPP	BIOSWL 2	4/8/13	5/28/14	1/29/15	4/19/19
72	28820	LA	5, 60	16, 0.1	16.8, R3.1	4	Storm Water Source Control	303d: Los Angeles River Reach 2	N	NA	NA	18.1	0	0%	SWPPP	BIOSWL 1, BIOSTP 1	6/25/14	9/30/15	9/28/16	10/30/20
73	28830	LA	2,23,60, 66,164, 210	13.08, 6.75, 9.57, 0.0, 2.8, 31.64	14.35, 7.28, 10.84, 2.36, 3.2, 35.99	4	Target Pollutants (Storm Water Mitigation)	303d: Echo Park Lake, Puddingstone Lake, Legg Lake, Peck Road Lake	N	NA	NA	9.54	0.7	NA	SWPPP	BIOSWL 17, BIOSTP 12, CNTBOX 3, MF 1	12/31/18	7/15/19	9/30/20	7/15/22
74	28860	LA	710	3.6	6	4	Gerald Desmond Bridge Replacement	303d: Los Angeles River Reach 1, 2 & Estuary, Los Angeles/Long Beach Inner Harbor, San Pedro Bay Near/Off Shore Zones	401	404, 1600	TBD	*	TBD	TBD	TBD	-	10/19/10	5/31/12	10/08/12	2/28/20

**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
75	28910	LA	405	11.7	12.2	4	Reconstruct Abandoned Truck Weight station	303d: Dominguez Channel Estuary, Torrance Carson Channel	N	NA	NA	1.3	0.24	NA	SWPPP	C (deferred TO EA 28670)	6/30/15	6/19/17	1/15/19	7/30/19
76	28920	LA	710	15.8	24.4	4	Stormwater Source Control	303d: Los Angeles River Reach 2, Rio Hondo Reach 1	N	WDR 200	ADL	12.8	0.003	0	SWPPP	BIOSWL 2, BIOSTP 1	6/25/14	9/21/15	8/15/16	5/3/21
77	28980	LA	101	11.45	12.85	4	Freeway Widening to Add Lanes	303d: Los Angeles River Reach 4, Tujunga Wash	401	404, 1600	TBD	23.3	10.1	TBD	SWPPP	BIOSWL 4, INDBAS 1, MF-ADS 2, CNTBOX 2	7/9/18	7/6/20	12/31/20	7/15/22
78	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	BIOSWL 3	6/29/12	6/29/15	4/13/16	9/2/20
79	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	08/13/12	01/27/16	05/18/16	08/16/21
80	29100	LA	14	R32.1	R59.2	4, 6	ADA Infrastructure	303d: Santa Clara River Reach 7, HR: California Aqueduct	N	NA	NA	0.21	0	0	WPCP	E	03/13/15	06/23/17	02/22/18	08/01/19
81	29110	LA/VEN	101, 101	30.9; 12.6	38.2; 37.0	4	Install/Modify ADA Ramps & Construct Sidewalks	303d: Los Angeles River, Malibu Creek, Calleguas, Revolon Slough, Calleguas Creek Reach 4,5&6, Pitas Point, Santa Clara River Reach 1, Ventura River Estuary, Beardsley Wash and Revolon Slough, Oxnard, San Buenaventura, Las Virgenes Creek, Palo Comado Creek, Medea Creek Reach 2, Lindero Creek Reach 1, Promenade Park Beach, Surfers Point Seaside, McGrath Beach, McGrath Lake, Calleguas Creek Beach 9B and 9A, Duck Pond Agriculture Drain, Mugu Drain, Oxnard Drain, Ventura River Reach 1 & 2	N	NA	NA	0.45	0	0	WPCP	E	02/09/16	03/30/17	12/18/17	07/12/19
82	29120	LA	57, 60	R7.7,0.0	R12.2, 6.9	4	Install Signal, Lighting and Modifying Existing Electrical System	303d: Walnut Creek Wash, Los Angeles River Reach 2 HR: Pudding Stone Reservoir	N	NA	NA	0.17	0	0	WPCP	E	06/25/15	06/23/17	02/21/18	10/01/19
83	29130	VEN	33	7.58	7.58	4	Sub-Scour Mitigation and Railing Upgrade	303d: San Antonio Creek	401	404, 1602	NA	0.5	0	0	WPCP	E	06/30/17	01/08/19	10/25/19	12/21/21
84	29140	LA	1	55	58	4	Bridge Replacement	303d: Trancas Beach, Zuma Beach	401	404, 1600, Coastal	NA	0.02	0	0	WPCP	E	06/30/17	07/30/20	03/30/21	12/30/22

**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
85	29170	LA	91	11.43	11.43	4	Upgrade Bridge Railings	303d: Los Angeles River Reach 2	N	NA	NA	0.032	0.031	NA	WPCP	E	06/28/13	06/09/17	03/02/18	08/28/20
86	29180	LA	134, 710	R13.1, R32.51	R13.1, R32.51	4	Bridge Seismic Retrofit and Bridge Rail Upgrade	303d: Arroyo Seco Reach 1	N	NA	NA	0.009	0.024	0	WPCP	E	07/03/17	12/14/18	02/14/20	04/20/21
87	29230	LA	5	25.6	25.6	4	Widening Off-Ramp and Bridge	303d: Los Angeles River Reach 3	401	404, 408, 1600	NA	0.62	0.32	51.60%	WPCP	E	06/29/16	06/29/17	04/26/18	02/13/20
88	29350	LA	138	58.5	60.2	6	Widen (Seg 9) from 2 to 4 lane w median	303d: None	N	NA	NA	15.2	5.3	53.50%	SWPPP	INDBAS 2, DETBAS 1	03/30/01	08/23/16	03/13/17	07/01/20
89	29360	LA	405	14.4	15.6	4	Construct Auxiliary Lane, Widen and Improvement On/Off Ramps	303d: Dominguez Channel	N	NA	NA	15.8	6.3	26.60%	SWPPP	BIOSWL 4, BIOSTP 1	06/29/16	01/10/20	10/07/20	04/03/23
90	29370	LA	110;405	8;12.2	9.0;13.2	4	Interchange Improvements and Construction Auxiliary Lane	303d: Dominguez Channel Estuary, Torrance Carson Channel	N	WDR 200	ADL	12.4	8.17	NA	SWPPP	BIOSWL 3	07/30/15	03/01/17	03/30/18	01/14/21
91	29420	LA	14	28.08	28.08	4	Widen Northbound Off-Ramp	303d: Santa Clara River Reach 6, 7, Bull Creek, Aliso Canyon Wash, Bouquet Canyon Creek	N	TBD	TBD	*	TBD	TBD	TBD		7/12/2019	11/12/2020	5/7/2021	7/22/2022
92	29450	LA	5	R45.1	R55.8	4	Native Planting and Enhancements	303d: Santa Clara River Reach 5 & 6	N	WDR 200	ADL	25	0	0	SWPPP	BIOSTP 1, BIOSWL 15	3/21/2014	4/19/2021	11/5/2021	8/24/2023
93	29510	LA	5; 18	38; R9.8	40.5; R12.3	4	Roadside Safety Improvements	303d: Tujunga Wash	N	NA	NA	0.84	0.167	N/A	SWPPP	BIOSWL 1	03/29/17	02/21/18	11/30/18	02/08/21
94	29520	LA	210	15.60	18.1	4	Roadside Safety Improvements	303d: Verdugo Wash Reach 2	N	NA	NA	0.55	0.37	NA	WPCP	BIOSWL 1	06/26/15	03/16/17	12/18/17	02/06/23
95	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	6/30/2017	6/30/2017	10/4/2017	9/30/2020
96	29540	VEN	101	30.2	31.4	4	Roadside Safety Improvements	303d: Ventura River Reach 1 & 2, Ventura River Estuary, Surfer's Point at Seaside and Promenade Park Beach	N	TBD	TBD	0.64	0.47	0.87%	WPCP	BIOSWL 3	06/28/16	02/14/18	01/18/19	02/12/21
97	29561	LA	5	19.2	28.9	4	Pavement Preservation, Slab Replacement, Shoulder	303d: Arroyo Seco Reach 1, Los Angeles River Reach 2 & 3, Lincoln Park Lake, Echo Park Lake, Verdugo Wash Reach 1, Burbank Western Channel, LA River Reach 4	NA	TBD	TBD	2.72	0.11	>50%	SWPPP	C	1/8/2019	9/18/2020	9/30/2021	5/14/2025
98	29562	LA	5	19.2	28.9	4	Pavement Preservation, Slab Replacement, Shoulder	303d: Arroyo Seco Reach 1, Los Angeles River Reach 2 & 3, Lincoln Park Lake, Echo Park Lake, Verdugo Wash Reach 1, Burbank Western Channel, LA River Reach 4	NA	TBD	TBD	*	TBD	TBD	TBD	-	12/7/2018	8/20/2020	9/1/2021	4/16/2025
99	29580	LA	60	R3.7	R6.3	4	Roadside Safety Improvements	Rio Hondo Channel	N	NA	NA	0.96	0.246	>50%	WPCP	E	09/28/15	06/14/17	02/02/18	09/02/19
100	29590	LA	110	17.86	20	4	Roadside Safety Improvement Project	303d: Los Angeles River Reach 2	N	NA	NA	0.9	0.84	1.75%	WPCP	E	06/18/15	03/20/17	11/17/17	12/09/19
101	29600	LA	10	11.00	14	4	Roadside Safety Improvement	303d: Ballona Creek	N	NA	NA	2.6	1	1.17%	SWPPP	NONE	06/20/13	06/26/17	06/29/18	07/01/22



**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
102	29610	LA	405	2	6	4	Roadway Safety Improvements	303d: Los Angeles River Reach 1, Los Cerritos Channel	N	TBD	TBD	0.86	0.187	N/A	WPCP	BIOSWL 1, BMPS DEFERRED 286601	02/03/17	03/07/18	11/30/18	02/08/21
103	29620	LA	91	R11.8	R14.1	4	Enhance Highway Worker Safety by Miscellaneous Paving, Relocating Irrigation and Other Measures	303d: Los Angeles River Reach 2	N	NA	NA	1.22	1.21	NA	SWPPP	BIOSWL 1	03/07/16	03/17/17	11/17/17	11/27/19
104	29630	LA	405	21.5	26.3	4	Roadway Safety Improvement	303d: Ballona Creek	N	TBD	TBD	0.74	0.214	N/A	WPCP	BIOSWL 1	03/21/17	02/26/18	11/30/18	02/08/21
105	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	7	5	8.93%	SWPPP	BIOSWL 1, SA 3	11/02/15	06/19/17	02/09/18	07/18/22
106	29650	VEN	1, 33	28.15, 15.82	28.15, 16.13	4	Bridge Rail Upgrade	303D: Matilija Creek Reach 1	401	404, California Coastal Commission, 1602	NA	0.09	0.07	TBD	WPCP	E	12/05/18	12/23/19	06/21/21	07/21/23
107	29660	LA	10	14	19	4	Structure Rehabilitation (Paint and Install Catwalk)	303d: Los Angeles River Reach 2, Lincoln Park Lake	N	NA	NA	0	0	0	WPCP	E	06/20/13	06/26/17	06/29/18	07/01/22
108	29680	LA	405	28	39	4	Capital Preventive Maintenance, Roadway Rehabilitation	303d: Ballona Creek, Sepulveda Canyon, Los Angeles River Reach 4	N	NA	NA	0.88	NA	NA	WPCP	E	9/10/2013	9/22/2017	7/30/2018	7/1/2020
109	29690	LA	210	18.5R	24.9R	4	Roadside Safety Improvements	303d: Verdugo Wash Reach 2, Arroyo Seco Reach 2	N	NA	NA	0.81	0.79	N/A	WPCP	DEFERRED TO EA 33070	06/16/17	04/05/18	12/27/18	11/15/19
110	29720	LA	105, 710	R12.79, 14.9	R14.1, 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	10/31/13	03/17/15	12/22/15	08/15/19
111	29740	LA	105	R6.609	R8	4	Install Safety Lighting at Interchange	303d: Los Angeles River Reach 2, Compton Creek and Dominguez Channel, Dominguez Channel Estuary, Rio Hondo Reach 1	N	NA	NA	0.188	0.0807	NA	WPCP	E	06/27/13	04/18/16	01/25/17	12/02/19
112	29770	LA	110	23.7	25.5	4	Install Safety Lighting	303d: Los Angeles River Reach 2 & 3, Arroyo Seco Reach 1	N	NA	NA	0.13	0.007	NA	WPCP	E	06/13/14	04/04/16	01/31/17	06/03/21
113	29801	LA	710	17.9	18.1	4	Soundwall	303d: Los Angeles River Reach 1, 2, Compton Creek, Rio Hondo Reach 1	TBD	TBD	TBD	0.16	0.08	N/A	WPCP	E	09/06/16	06/09/21	06/09/21	07/07/23
114	29802	LA	710	12.9	24.9	4	Early Action Soundwall Package 2	303d: Los Angeles River Reach 1, 2, Compton Creek, Rio Hondo Reach 1, 2	TBD	TBD	TBD	*	TBD	TBD	TBD	-	06/01/16	12/30/16	05/01/19	04/29/21
115	29803	LA	710	4.9	12.9	4	Early Action Soundwall Package 3	303d: Los Angeles River Reach 1,2, Los Angeles/Long Beach Outer Harbor, Los Angeles/Long Beach Inner Harbor	N	NA	TBD	*	TBD	TBD	TBD	-	01/13/17	06/23/21	02/28/22	03/27/24

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
116	29810	LA	91;605	R14.1, 2.87	R19.81; 6.36	4	Capacity Enhancement Congestion Relief	303d: San Gabriel River Reach 1 and Estuary, Los Cerritos Channel, Coyote Creek	401	404, 1600	TBD	109	48	25%	SWPPP	BIOSTP 2, BIOSWL 22, INDBAS 3, DETBAS 1, MF-ADS 1, MF-DSF 1, LNGTBE 2 CNTBOX 7	6/29/18	9/18/19	8/25/22	9/23/24
117	29811	LA	091	16.9	19.8	4	Operations and Capacity Improvement	303d: San Gabriel River Reach 1 & Estuary, Coyote Creek, Artesia Norwalk Drain, El Dorado Lakes, Los Cerritos Channel, Bolsa Chica Channel	N	NA	TBD	*	TBD	TBD	TBD		01/04/19	01/07/22	08/05/22	07/03/25
118	29821	LA	605	7.6R	11.6R	4	Mainline, ramp, and freeway to freeway connector improvement.	303d: San Gabriel River Reach 1, 2, Coyote Creek, Artesia Norwalk Drain, El Dorado Lakes, Los Cerritos Channel	N	NA	TBD	*	TBD	TBD	TBD		05/21/21	08/07/25	02/23/26	01/31/31
119	29830	VEN	101	4.1	30.8	4	Add 1 HOV Lane in Each Direction	303d: Calleguas Creek Reach 6, 9a, 9b, 13, Duck Pond/Agricultural Drains/Mugu Drain/Oxnard Drain No 2, Santa Clara River Reach 1, Ventura River Reach 1 & 2	401	404, 1600	TBD	402.4	86.9	17.8%	SWPPP	C	11/26/21	-	-	-
120	29850	LA	405	33	35.5	4	Reconfigure Ramps	303d: Ballona Creek	N	NA	NA	6.42	2.42	17.60%	SWPPP	Existing BIOSWL 1	8/19/2015	7/5/2016	7/14/21	12/21/23
121	29860	LA	101	1.3	6.3	4	Roadside Safety Improvements	303d: Los Angeles River Reach 2, Echo Park Lake	N	NA	NA	1.23	0.65	100%	SWPPP	E	05/26/15	03/16/17	11/20/17	09/11/19
122	29880	LA	138	43.42	43.68	6	Ramp & Main Line Improvement	303d: None	N	NA	NA	11	1.9	26.00%	SWPPP	C	06/07/18	12/03/18	04/11/19	04/12/21
123	29890	LA	138/14	61.7R	62.1R	6	Widen & Modify Ramp, Bridge, Signal	303d: None	N	NA	NA	8.1	2.3	18.18%	SWPPP	OTHER (ID 4)	11/27/17	1/25/19	7/3/19	7/1/21
124	29900	LA	14	59.75R	61.38R	6	Operational Improvement	303d: None	N	NA	NA	6.19	2.83	< 50%	SWPPP	None	01/16/16	03/23/17	04/13/18	04/09/20
125	29910	LA	1	3.479	3.547	4	Install Pavement Delineation, Overhead Guide Signs and Associated Roadway Improvements	303d: Los Cerritos channel, San Gabriel river Reach 1 & Estuary, Colorado Lagoon, Alamitos Bay, San Pedro Bay Near/Off Shore Zones, Los Angeles/Long Beach Outer Harbor, Los Angeles/Long Beach Inner Harbor	N	TBD	TBD	0.03	0	0.00%	WPCP	E	07/31/18	03/11/19	01/31/20	07/12/21

**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
126	29930	LA	1	49.3	50.2	4	Replace Raised Median Island	303d: Solstice Canyon Creek, Santa Monica Bay Offshore/Nearshore, Dan Blocker Memorial Beach, Solstice Canyon Creek, Puerco Beach, Malibu Lagoon, Malibu Beach, Malibu Lagoon Beach	N	NA	NA	0.74	0.12	19.35%	WPCP	E	03/14/17	11/22/17	11/01/18	10/01/19
127	29960	LA	27	7.93	10.11	4	Enhance Highway Worker Safety by Installing Weed Control Under Existing MBGR	303d: Topanga Canyon Creek	N	NA	NA	0.15	0	0%	WPCP	OTHER BMP 1	06/29/15	04/13/17	07/02/19	02/07/20
128	29970	LA	1	26.16	26.20	4	LAX Runway 07L-25R Rehabilitation and Replace Structural Cap Over Sepulveda Blvd	303d: Santa Monica Bay Offshore/Nearshore	N	NA	NA	0	0	0	WPCP	E	01/14/14	03/01/14	05/02/16	07/17/19
129	30020	VEN	126	13.2	13.2	4	Modify Signal & Widen Intersection	303d: Santa Clara River Reach 3,10 Timber Canyon, Wheeler Canyon/Todd Barranca, Ellsworth Barranca, Boulder Creek, Brown Barranca/Long Canyon, Honda Barranca, Fox Barranca	N	NA	TBD	*	TBD	TBD	TBD	-	06/29/18	05/30/18	12/31/19	12/31/21
130	30040	LA	101	0.5	29.3	4	Soil Stabilization & Storm Water Mitigation	303d: Los Angeles River Reach 2, 4, Tujunga Wash, Dry Canyon Creek, McCoy Canyon Creek, Ballona Creek, HR: Sepulveda Flood Control Basin	N	WDR 200	ADL	33.24	5.74	100%	SWPPP	BIOSTP 11, BIOSWL 26, CNTBOX 5, LNGTBE 5, MF-ADS 7, SA 14	03/16/16	06/26/17	03/20/18	07/01/20
131	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	NA	WPCP	E	09/24/14	08/07/15	03/21/16	07/17/19
132	30070	LA	5	13.8	19.2	4	Pavement Rehabilitation	303d: Los Angeles River Reach 2	N	NA	NA	1.12	0.036	NA	SWPPP	E	07/09/14	02/20/15	07/07/16	08/22/19
133	30080	LA	101	S0.0	1.9	4	Pavement Rehabilitation	303d: Los Angeles River Reach 2, Echo Park Lake	N	NA	NA	0.4	0.64	NA	WPCP	E	06/27/16	06/26/17	03/20/18	01/23/20
134	30110	LA	60	R3.25	11.7	4	Major Pavement Rehabilitation & Safety Improvements	303d: San Gabriel River Reach 3, Los Angeles River Reach 2	N	NA	NA	71	69.87	N/A	SWPPP	BIOSWL 10, BIOSTP 11, CNTBOX 5, LNGTBE 1, MF-ADS 3	08/31/15	06/15/18	02/06/19	12/08/20
135	30130	LA	5	28.9	29.4	4	Pavement Rehabilitation	303d: Burbank Western Channel	N	NA	NA	3	0	0	SWPPP	E	06/22/14	12/06/17	07/02/19	02/26/21

**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
136	30140	VEN	126	R13.6	R34.6	4	Slab Replace & Cold Plane Overlay AC	303(d): Brown Barranca/Long Canyon, Wheeler Canyon/Todd Barranca, Santa Clara River Reach 3, 5, 6 & 11, Pole Creek, Hopper Creek and Torey Canyon Creek, Fox Barranca	N	NA	NA	3.3	0	0.00%	SWPPP	C	06/30/16	06/12/17	02/02/18	07/02/21
137	30150	LA	1, 10	R34.6, 2.15	35.2, 18.39	4	Pavement Preservation	303d: Santa Monica Beach, Santa Monica Bay, Ballona Creek, Los Angeles River Reach 2	N	NA	NA	1.26	0.518	N/A	SWPPP	E	04/21/16	05/02/18	02/25/19	07/01/21
138	30160	LA	091, 110, 710	VAR	VAR	4	Seismic Retrofit Project (PID)	303d: Los Angeles/Long Beach Inner Harbor, Compton Creek	N	NA	NA	0.039	0	0	WPCP	E	12/28/18	01/30/20	12/31/20	12/30/22
139	30170	LA	210	33.75	39.8R	4	Stormwater Source Control	303d: Sawpit Creek	N	NA	NA	30.97	0	N/A	SWPPP	BIOSWL 1, MF-DSF 1	06/27/18	06/03/19	02/05/20	02/05/24
140	30180	LA	57	7.7R	11.8R	4	Roadside Safety Improvement	303d: Walnut Creek Wash HR: Puddingstone Reservoir	N	NA	TBD	5.2	1.59	0.94%	SWPPP	BIOSWL 2	02/28/18	01/15/19	11/08/19	11/05/21
141	30190	LA	210	32.8R	44.7R	4	Roadside Safety Improvement	303d: Santa Fe Dam Park Lake, Sawpit Creek	N	WDR 200	ADL	2.06	1.4	0.42%	SWPPP	Non-Vegetated Swale 1	06/20/17	11/01/18	10/01/19	05/18/20
142	30210	LA	118, 27	R0, 18.6	R14.4/2 0.1	4	Rehabilitate Pavement	303d: Aliso Canyon Wash, Los Angeles River Reach 6	N	NA	NA	1.87	0.86	NA	SWPPP	C	07/30/15	04/08/16	01/19/17	07/26/19
143	30220	VEN	126	0	R13.6	4	Rehabilitate Pavement	303d: Santa Clara River Reach 1& 3, Wheeler Canyon/Todd Barranca, Brown Barranca/Long Canyon, Ventura Harbor: Ventura Beach and San Buenaventura Beach	N	NA	NA	0.411	0	0	WPCP	E	06/30/16	06/09/17	02/22/18	12/13/19
144	30240	VEN	101	37	40	4	Rehabilitate Pavement	303d: None	NA	TBD	N	17.17	0.036	<50%	SWPPP	E	09/21/18	01/14/20	08/28/20	12/03/21
145	30250	VEN	23	3.29R	11.26	4	Pavement Rehabilitation	303d: Calleguas Creek Reach 6,11,12 & 13	N	NA	NA	62.93	57.84	<50%	SWPPP	BIOSWL 15, INDBAS 1, MF-ADS 8	09/29/17	05/15/19	12/06/19	09/15/23
146	30290	LA	5	C43.9	C46.35	4	Roadway Rehabilitation	303d: Bull Creek HR: LA Reservoir	N	NA	NA	11.69	1.52	15.00%	SWPPP	BIOSWL 3, BIOSTP 1, CNTBOX 2	06/09/14	03/06/15	02/01/16	01/20/21
147	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	7/30/13	12/28/17	1/2/19	10/27/20
148	30310	LA	060	21.5	21.5	4	Traffic Signal Notification	303d: San Jose Creek Reach 1	N	NA	ADL	2.16	0.3	16.8%	SWPPP	BIOSWL 1	-	-	-	12/31/19
149	30320	VEN	23	13.65	14.2	4	Roadway Improvements	303d: Calleguas Creek Reach 6, 7,8, 11, Fox Barranca	NA	TBD	TBD	*	TBD	TBD	TBD		02/19/15	06/29/18	01/31/19	02/26/21
150	30330	VEN	1	0	4.39	4	Pavement Rehabilitation	303D: None	N	NA	ASBS	0.607	0.607	100%	WPCP	E	02/10/17	04/20/18	01/29/19	01/06/21
151	30340	VEN	33	0	6.3	4	Slab Replacement and Cold Plane & Overlay AC	303d: Ventura River Reach 1, 2 & 3, Ventura River Estuary, Canada Larga, Surfers Point at Seaside	N	NA	NA	1.64	0.27	100%	SWPPP	E	07/20/15	11/17/17	10/22/18	08/01/19

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
152	30350	VEN	23	0	R3.29	4	Pavement Maintenance: Cold Plane & Asphalt Concrete Overlay	303d: Westlake Lake, HR: Lake Eleanor, Westlake Dam	N	NA	NA	0.03	0	0	WPCP	E	10/27/17	06/28/18	07/05/19	07/03/20
153	30360	LA	210	25	32.8	4	Roadside Safety Improvement	303d: Peck Road Park Lake	N	WDR 200	ADL	2.2	1.21	<50%, 0.34%	SWPPP	BIOSWL 1	12/07/17	03/01/19	09/30/19	04/16/21
154	30370	LA	101	7.75	27.7	4	Upgrade Median Barrier	303d: Tujunga Wash, Los Angeles River Reach 2,3,4,5, &6, Aliso Canyon Wash, McCoy Canyon Creek, Dry Canyon Creek, Stokes Creek & Topanga Canyon Creek HR: Sepulveda Flood Control Basin, Hollywood Reservoir	N	NA	NA	0	0	0	WPCP	E	12/28/17	05/15/19	08/13/20	11/21/23
155	30390	LA	10	31.15	37.48	4	Lane Replacement	303d: San Gabriel River Reach 3, Walnut Creek Wash	N	NA	NA	0.02	0	0	WPCP	E	01/09/18	01/15/20	01/15/21	01/12/24
156	30400	LA	605;60	R17.0,11.5	R19.5,12.0	4	Worker Safety	Avocado Creek, 303d: San Gabriel River Reach 3, and San Jose Creek Reach 1	N	TBD	NA	2.42	0.139	TBD	SWPPP	BIOSWL 1, BIOSTP1	06/05/17	09/28/18	08/01/19	05/11/22
157	30410	LA	91	14.1R	16.6R	4	Worker Safety	303d: San Gabriel River Reach 1	N	NA	NA	0.5	0.42	TBD	WPCP	E	12/29/17	01/15/19	11/08/19	03/31/21
158	30420	LA	10	2.2	14	4	Relocate Appurtenance, Add Slope/Gore & Narrow Area Paving. MVP: Access gates; Access Roads	303d: Ballona Creek, Los Angeles River Reach 2, Ballona Creek Wetlands, Santa Monica Bay Offshore/Nearshore	N	WDR 200	ADL	3.8	1.5	<50%	SWPPP	BIOSWL 3	02/01/18	01/15/19	11/08/19	11/08/19
159	30430	LA	10	18.2	21	4	Worker Safety	303d: Los Angeles River Reach 2	N	NA	NA	4.42	0.07	TBD	SWPPP	BIOSTP 1	03/30/18	03/01/19	09/30/19	09/30/21
160	30440	LA	60,710	2.9R, 23.3	3.8R, 25.6	4	Stabilize Soil and Erosion Control	303d: Los Angeles River Reach 2	N	TBD	TBD	36.82	1.73	2.83%	SWPPP	C	06/30/17	10/08/18	07/08/19	01/12/23
161	30450	LA	57	0R	4.45R	4	Lane Replacement	303d: Coyote Creek	N	NA	NA	3.46	0	0	SWPPP	E	07/26/17	02/08/19	02/28/20	12/01/22
162	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, Santa Monica Bay Offshore/Nearshore	N	NA	NA	0	0	0	WPCP	E	04/15/16	06/30/17	12/18/17	02/18/20
163	30480	LA	405	8.8	8.8	4	Reconstruct Bridge Drainage System	303d: Dominguez Channel Estuary, and Los Angeles River Reach 1	N	NA	NA	0	0	0	WPCP	E	09/28/18	01/15/20	03/17/21	01/26/22

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
164	30490	LA	1, 23, 27	VAR	VAR	4	Trash TMDL	303d: Amarillo Beach, Dan Blocker Memorial, Malibu Beach, Malibu Lagoon, Malibu Lagoon Beach, Puerco Beach, Robert H. Meyer Memorial Beach, Carbon Beach, La Costa Beach, Solstice Canyon Creek, Las Flores Beach, Las Tunas Beach, Santa Monica Bay Offshore/Nearshore, Topanga Beach, Paradise Cove Beach, Point Dume Beach, Zuma Beach, Trancas Beach, Escondido Beach	N	TBD	NA	1.4	0	0	SWPPP	BIOSWL 8, BIOSTP 13, BIOSWL/ BIOSTP COMBO 2	06/27/18	01/08/19	10/31/19	12/03/20
165	30510	LA	405	42.9	42.9	4	Replace & Upgrade Weigh in Motion Facility	303d: Los Angeles River Reach 4	N	NA	NA	0.002	0	0	WPCP	E	12/07/17	01/15/19	08/12/19	02/28/20
166	30520	VEN	33	15.7	15.8	4	Repair Slope Failure	303d: Matilija Creek Reach 1	401	404, 1600	NA	0.31	0.028	NA	WPCP	E	02/07/11	05/09/16	12/21/16	07/08/21
167	30560	LA	1	9.9	9.9	4	Bridge Preservation - Paint Steel Structure	303d: Los Angeles Harbor-Consolidated Slip and Dominguez Channel Estuary	N	NA	NA	0.2	0	0	WPCP	E	12/31/18	01/31/20	03/24/21	02/01/22
168	30570	LA	110	25.48	25.8	4	Bridge Paint	303d: Los Angeles River Reach 2, Arroyo Seco Reach 1	N	NA	NA	0	0	0	WPCP	E	06/23/14	06/22/18	03/13/19	05/20/21
169	30580	LA	14	64.68	64.68	4,6	Widen Bridge, Modify Ramps, Widen LOC St	303D: None	N	WDR 200	ADL	14.75	11.41	>50%	SWPPP	0	06/22/18	10/17/18	10/22/19	11/03/21
170	30590	LA	14	66.73	66.73	6	Modify Ramps, Traffic Signal	Amargosa Creek, 303d: None	N	TBD	TBD	11.3	2.4	12.50%	SWPPP	C	06/29/18	09/11/18	01/18/19	12/01/20
171	30600	LA	5,14	R44.2 ,24.8R	R46.0, 25.0R	4	Safety Enhancement	303d: Bull Creek	N	NA	NA	2.6	0.04	NA	SWPPP	DEFERRED TO EA 30290	03/11/15	05/04/16	01/31/17	07/25/19
172	30610	LA	90	1.01R	1.05R	4	Retrofit of 3 Bridge Structures	303d: Marina del Rey Harbor- Back Basins, Ballona Creek Estuary, Ballona Creek Wetlands, Ballona Creek, Santa Monica Bay Offshore/ Nearshore, Sepulveda Canyon	401	404, 1600	TBD	*	TBD	TBD	TBD		4/27/18	6/27/19	12/5/19	12/2/21
173	30630	VEN	34	10.43	12	4	Drainage System Rehab/Repair	303d: Calleguas Creek Reach 2, 3,4,5,6, 9b, 13, Duck Pond Agricultural Drains/Mugu Drain/ Oxnard Drain No 2	NA	TBD	TBD	*	TBD	TBD	TBD		10/23/20	7/21/20	1/5/21	8/16/24

**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
174	30640	LA	210	24.7	44.92	4	Install & Upgrade Transportation Management System for the Corridor	303d: Sawpit Creek, HR: Forbes Spreading Ground, Santa Fe Spreading Ground/ Flood Control Basin Reservoir Dam	N	NA	NA	0.38	0.35	NA	WPCP	E	06/30/14	05/15/15	01/06/16	07/19/19
175	30650	LA	66	0	3.22	4	Upgrade ADA ramps and accessibility	303d: Walnut Creek Wash, San Antonio Creek, Sam Jose Creek Reach 2, HR: Puddingstone Reservoir	N	NA	NA	0.42	0	0	WPCP	E	07/02/18	12/12/18	09/24/19	01/22/21
176	30660	LA	213	0	7.984	4	Upgrade Curb Ramps, Sidewalks and Driveway to meet ADA Standards	303d: Dominguez Channel Estuary, Torrance Carson Channel, Wilmington Drain, Machado Lake, Los Angeles/Long Beach Inner Harbor, Whites Point Beach & Royal Palms Beach	N	NA	NA	0.63	0.63	14.40%	WPCP	E	08/31/18	01/30/19	09/20/19	08/20/21
177	30670	VEN	150	16.599	34.4	4	Install ADA Curb Ramps	303d: San Antonio Creek	N	NA	NA	0.35	0.1	NA	WPCP	E	07/01/19	09/16/19	08/31/20	11/13/20
178	30680	LA	101	5.5	6.7	4	Freeway Park	303d: Los Angeles River Reach 3	N	NA	TBD	*	TBD	TBD	TBD		07/02/19	05/30/24	07/29/25	06/15/27
179	30700	LA	107	0	4.8	4	Upgrade ADA Ramps & Accessibility	303d: Dominguez Channel Estuary, Dominguez Channel, Machado Lake, Torrance Carson Channel, Santa Monica Bay Offshore/Nearshore	N	NA	NA	0.97	0	0%	WPCP	E	06/29/18	02/19/19	03/19/20	11/02/20
180	30710	LA	101	32.8	33.8	4	Wildlife Habitat Connectivity	303d: Las Virgenes Creek	401	NA	NA	8	0.03	2.90%	SWPPP	E	04/30/18	07/11/17	05/06/20	11/27/19
181	30720	LA	091	6.3	6.3	4	Install High Friction Surface Treatments	303d: Machado Lake, Torrance Carson Channel, Santa Monica Bay Offshore/Nearshore	N	NA	NA	0.0015	0.0015	NA	WPCP	E	08/19/15	05/25/16	12/09/16	08/01/19
182	30740	LA	138	46.7	63.7	6	Pavement Preservation & ADA Curb Ramp	303d: None	N	NA	NA	0.16	0	0	WPCP	E	10/21/15	08/30/17	04/12/18	07/31/19
183	30750	LA	101	11.8	35.28	4	Capital Maintenance, Pavement Rehabilitation	303d: Tujunga Wash, Los Angeles River Reach 4, Caballero Creek; Dry Canyon Creek, McCoy Canyon Creek, Las Virgenes Creek HR: Sepulveda Flood Control Basin	N	NA	NA	0.11	0	0	WPCP	E	03/29/18	01/16/20	10/01/20	10/21/21
184	30760	VEN	118	18.8T	32.6R	4	Pavement Rehabilitation	303d: Calleguas Creek Reach 6, 7, 8	N	NA	NA	0.04	0	0	WPCP	E	07/13/16	06/19/17	02/05/18	07/10/19
185	30770	LA	605	15.5	19.5	4	Ramp Pavement Repair & ADA Curb Ramps Upgrade	303d: San Gabriel River	N	NA	NA	0.05	0.02	NA	WPCP	E	07/01/15	06/19/17	05/03/18	07/14/21

**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
186	30780	LA	405	28	39	4	Ramp Pavement Repair & ADA Curb Ramps Upgrade	303d: Ballona Creek, Sepulveda Canyon, Los Angeles River Reach 4, Santa Monica Bay Offshore/Nearshore, Santa Monica Canyon, HR: Sepulveda Flood Control Basin	N	NA	NA	0.16	0.16	NA	WPCP	E	06/27/16	02/15/17	02/02/18	07/09/19
187	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, Lincoln Park Lake, Echo Park Lake,	N	NA	NA	0.028	0.028	0.57%	WPCP	E	06/13/14	06/23/17	06/19/18	12/31/19
188	30830	LA	710	18	18.5	4	Reconstruction of Onramp	303d: Los Angeles River Reach 1, 2, Rio Hondo Reach 1, Compton Creek	NA	TBD	TBD	*	TBD	TBD	TBD		06/15/18	12/15/20	10/15/21	09/16/24
189	30880	LA	5, 605	6.2, R9.4	7.1, R10.6	4	Upgrade Irrigation System	303d: San Gabriel River Reach 2	N	TBD	NA	0.9	0.15	NA	WPCP	E	10/9/17	8/5/19	1/6/21	4/22/24
190	30910	LA	110	18.83	23.84	4	Upgrade MBGR, End Treatment, Crash Cushion	303d: Los Angeles River Reach 2	NA	TBD	TBD	*	TBD	TBD	TBD		07/30/18	02/21/19	08/30/19	04/01/21
191	30920	LA	605	23.4	23.5	4	Ramp & Intersection Improvements AMP & INTERSECTION IMPROVEMENTS	303d: San Gabriel River Reach 3	N	NA	NA	1.29	0.628	142%>50%	SWPPP	C	03/12/15	07/05/16	11/23/15	07/11/19
192	30930	LA	210, 405, 605	R38.58, 34.21, 22.15	R38.96, 34.21, 23.96	4	Seismic Retrofit	303D: None, HR: Santa Fe Spreading Ground/Flood Control Basin	N	NA	NA	0	0	0	WPCP	E	09/22/17	07/15/19	04/10/20	06/16/21
193	30950	LA	14	70.99	70.99	6	Widen Bridge, Modify Ramps, Install Traffic Signal	303D: None	N	TBD	TBD	8	1.6	TBD	SWPPP	BIOSWL 1, INDTRE 1, INDBAS 1, DETBAS 1	02/28/18	05/18/18	01/18/19	12/01/20
194	30960	LA	210	0R	9.1	4	Roadway Rehab and Lane Replacements	303d: None, HR: Lopez Spreading Ground, Hansen Spreading Ground	N	WDR 200	ADL	29.07	52.52	>50%	SWPPP	Deferred to EA 25940	09/29/17	02/15/19	03/30/20	01/05/23
195	30970	LA	5	39.2	43.8	4	Pavement Rehabilitation	303d: Bull Creek, East Canyon Channel	N	NA	NA	26	0	0	SWPPP	BIOSWL 3, BIOSTP 2	08/01/18	08/05/19	08/17/20	08/17/23
196	30980	LA	605	10.129	25.584	4	Install High Friction Surface Treatment, Safety Improvement	303D: San Gabriel River Reach 2 & ,3 HR: Santa Fe Spreading Ground, Whittier Narrows Flood Control	N	NA	NA	0	0	0	WPCP	E	11/01/16	06/02/17	01/08/18	07/15/19
197	30990	LA	1, 107, 213, 2,5,101, 405	VAR	VAR	4	Improve Traffic Signal ITS Management System	303d: Torrance Carson Channel	N	NA	NA	0	0	0	WPCP	E	03/10/16	10/13/16	06/26/17	07/31/19
198	31020	LA	14	63.47	63.87	6	Operational Improvement	303d: None	N	NA	NA	8.1	5.3	TBD	SWPPP	INDBAS 1, INDTRE 1	4/18/18	6/17/19	4/13/22	4/11/24
199	31030	LA	60	19.46	19.46	4	Fullerton Road Grade Separation	303d: San Jose Creek Reach 2	N	NA	NA	2.99	0.25	9.22%	SWPPP	CDS 1	01/02/14	12/06/18	10/01/19	09/24/20
200	31040	LA	138	0	36.9	4,6	Pavement Preservation	303d: None	N	NA	NA	0.92	0.35	0.22%	WPCP	E	12/13/16	02/28/19	08/30/19	07/31/20
201	31050	LA	101	19.99	19.99	4	Bridge Construction	303d: Los Angeles River Reach 4,5, Bull Creek, Tujunga Wash, Aliso Canyon Wash	NA	TBD	TBD	*	TBD	TBD	TBD	-	7/3/17	2/21/19	9/19/19	7/1/20



**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
202	31070	LA	118	9R	10.1R	4	Roadside Safety Improvements	Pacoima Wash, 303d: Bull Creek, Aliso Canyon Wash	N	TBD	ADL	2.05	1.41	4.21%	SWPPP	C	06/27/17	10/26/18	08/07/19	04/01/21
203	31080	LA	14	19R	31R	4	Roadside Safety Improvements	303d: Santa Clara River Reach 7	N	TBD	ADL	2.08	1.21	0.92%	SWPPP	INDTRE 1	12/29/17	01/15/19	11/08/19	12/04/20
204	31100	LA	210	24.6R	25.3R	4	Roadside Safety Improvements	303d: Arroyo Seco Reach 1	N	TBD	TBD	4.5	4.5	21.53%	SWPPP	C	03/22/18	07/19/19	05/04/20	05/04/21
205	31110	LA	14	54.31R	72.1R	6	Roadside Safety Improvements	303d: None	N	NA	NA	3.31	2.36	1.57%	SWPPP	DPPIA 5	03/30/18	09/06/19	07/03/20	08/07/21
206	31120	LA	10	37.2	42.4	4	Pavement Rehabilitation	303d: Walnut Creek Wash, Puente Creek, San Jose Creek Reach 1, 2, South San Jose Creek, San Gabriel River Reach 3	NA	TBD	TBD	*	TBD	TBD	TBD	-	9/21/16	11/12/17	3/22/18	9/17/20
207	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	9.96	0	0.00%	SWPPP	BIOSWL 5, SA 1	06/09/17	12/03/18	07/02/19	05/11/23
208	31140	LA	101	1.74	6.63	4	Stormwater Source Control	303d: Echo Park Lake	N	NA	NA	51.12	0.31	<50%	SWPPP	SA 20	12/26/17	01/15/19	11/08/19	01/05/24
209	31150	VEN	126	10.2R	12.7R	4	Stormwater Source Control	303d: Santa Clara River Reach 3	N	NA	NA	24.58	0	0.00%	SWPPP	SA 3	06/28/17	12/03/18	07/08/19	05/01/23
210	31160	LA	134	1.55	4.8	4	Stormwater Source Control	303d: Los Angeles River Reach 4	N	NA	NA	12.78	0	0.00%	SWPPP	Deferred to EA 287204	02/01/18	09/06/19	07/03/20	07/05/24
211	31170	LA	134	0	13.3	4	Pavement Preservation	303d: Aliso Canyon Wash, Bell Cree, Burbank Western Channel, Arroyo Seco Reach 1 & 2, Los Angeles river Reach 3 & 4, McCoy Canyon Creek, Tujunga Wash, Verdugo Wash Reach 1&2	N	NA	NA	0.89	0	0	WPCP	E	12/29/17	02/27/19	08/30/19	08/10/21
212	31180	LA	107	0	4.8	4	Pavement Rehabilitation	303d: Dominguez Channel, Dominguez Channel Estuary, Machado Lake, Torrance Carson Channel, Santa Monica Bay Offshore/Nearshore	N	NA	N	0	0	0	WPCP	E	10/11/16	02/07/19	10/01/19	08/31/21
213	31190	LA	605,2,5	0.0, 18.7, 6.8	26.0, 18.7, 6.8	4	Upgrade Transportation Management System	303d: Coyote Creek, Artesia-Norwalk Drain, San Gabriel River Reach 1, 2 and 3, San Jose Creek Reach 1, Los Angeles River Reach 2, HR: Whittier Narrows Flood Control and Santa Fe Spreading Ground	N	NA	NA	0	0	0	WPCP	E	06/09/15	01/25/19	02/27/20	06/30/21

**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
214	31200	LA	110;2;5;405	1.1,18.7,16.9,21.3	26.0,18.7,16.9,21.3	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	0.38	0.38	0.38	TBD	WPCP	E	11/16/17	08/17/18	05/20/20	07/30/21
215	31220	VEN	126	0.97	8.2R	4	Installation of 21 BMP Devices	303d: Arrundell Barranca, Santa Clara River Estuary, Santa Clara River Reach 1 & 3, Wheeler Canyon/Todd Barranca, Brown Barranca/Long Canyon, Ellsworth Barranca, Ventura Harbor: Ventura Keys	N	NA	NA	2.36	0.61	TBD	SWPPP	BIOSWL 12, BIOSTP 6, INDTRE 8, MF-ADS 1, SA 4	06/27/17	05/30/18	01/03/19	06/30/20
216	31230	LA	14	R25	R35	4	Storm Water Mitigation	303d: Santa Clara River Reach 6 & 7, Mint Canyon Creek Reach 1, Bull Creek, Aliso Canyon Wash	N	NA	NA	3.37	0.32	TBD	SWPPP	DPPIA 8, INDTRE 17, DETBAS 1, MF-ADS 1	10/11/16	03/22/18	11/30/18	03/06/20
217	31240	VEN	126	8.2R	12.8R	4	Storm Water Mitigation	303d: Santa Clara River Reach 3, Wheeler Canyon/Todd Barranca	N	NA	NA	1.91	0	0.00%	SWPPP	BIOSWL 14, INDBAS 3	03/30/17	06/28/17	02/02/18	07/30/19
218	31250	LA	5	81.8	87.8	4	Storm Water Quality Management	303d: Pyramid Lake, Piru Creek	N	NA	NA	1.6	0.29	<50%	SWPPP	INDTRE 17, MF-ADS 2	01/13/17	06/26/18	07/08/19	05/30/20
219	31260	LA	5	75	81.8	4	Storm Water Quality Management	303d: Pyramid Lake, Piru Creek	N	NA	ADL	1.15	0.24	100%	SWPPP	INDTRE 19	03/16/17	06/27/18	07/08/19	04/01/20
220	31280	LA	14	35	53.5	4, 6	Storm Water Mitigation	303d: Santa Clara River Reach 6 & 7, Mint Canyon Creek Reach 1	N	NA	NA	7.55	0.35	TBD	SWPPP	OTHER - 9, INDTRE 14, MF-ADS 1	09/30/16	03/30/18	12/31/18	02/10/20
221	31300	LA	213	6.98	6.98	4	Intersections Modification	303d: Dominguez Channel Estuary, Wilmington Drain, Machado Lake, Torrance Carson Channel, Santa Monica Bay Offshore/Nearshore, Los Angeles/Long Beach Inner Harbor	N	NA	NA	6.36	1.2	TBD	SWPPP	C	07/26/22	02/19/25	09/21/26	03/08/23
222	31310	LA	39	30	31	4	Bridge Preventive Maintenance Construction	303d: San Gabriel River East Fork, San Gabriel Reservoir	NA	TBD	TBD	*	TBD	TBD	TBD	-	7/28/17	11/26/18	6/28/19	7/15/20
223	31330	VEN	23;101;126	R5.61;13.75,26.72;1.45, R5.26	R5.61;13.75,26.72;1.45, R5.26	4	Stormwater Mitigation	303d: Calleguas Creek Reach 6, 12, Ventura Harbor: Ventura Keys, Brown Barranca/Long Canyon	N	NA	NA	0.97	0	0%	WPCP	E	05/19/17	01/17/18	08/30/18	12/31/19
224	31340	LA	710	23	32	4	Drainage Improvement, Culvert Repair	303d: Los Angeles River Reach 2	N	TBD	TBD	0.01	0	0	WPCP	E	06/30/17	01/30/19	10/21/19	02/28/22

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
225	31350	LA/VEN	1,1	37.67, 0	62.86, 0.92	4	Drainage Improvement, Culver Replacement	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	TBD	TBD	0.5	0	0	WPCP	E	10/31/18	01/29/21	11/30/21	11/29/24
226	31360	LA	5	70.4	70.4	4	Drainage Rehabilitation	303d: NONE	N	NA	NA	0.03	0	0	WPCP	E	06/01/17	08/10/18	07/29/19	03/30/20
227	31370	LA	134	6.34R	8.23R	4	Drainage Improvement, Culver Replacement	303d: Verdugo Wash Reach 1 & 2	N	NA	NA	0.032	0	0	WPCP	E	10/19/17	02/15/19	12/12/19	03/30/20
228	31380	LA	110	10	11	4	Drainage Improvement, Culver Replacement	303d: Dominguez Channel Estuary	N	NA	NA	0.03	0	0	WPCP	E	01/26/18	01/30/19	01/22/20	07/14/21
229	31390	LA	110	11.8	20.2	4	Install Clear Noise Attenuation Panel	303d: Compton Creek, Dominguez Channel, Dominguez Channel Estuary, Los Angeles River Reach 2, Torrance Carson Channel	NA	TBD	TBD	*	TBD	TBD	TBD	-	NA	11/1/2018	12/15/2017	9/17/2019
230	31410	LA	110	0	0	4	Install Pylon Signs @ Station & Patron	303d: Los Angeles/Long Beach Outer Harbor, Los Angeles/Long Beach Inner Harbor	NA	TBD	TBD	*	TBD	TBD	TBD	-	10/29/2015	6/28/2019	7/1/2019	3/26/2021
231	31420	LA	5	34	35	4	Bridge Paint	303d: Tujunga Wash, Burbank Western Channel	N	NA	NA	0	0	0%	WPCP	E	11/30/17	12/09/19	01/17/20	05/14/21
232	31440	VEN	1	21.81	26.99	4	Drainage Improvement, Repair Box Culvert	303d: None	N	NA	NA	0	0	0	WPCP	E	7/31/2018	5/21/2019	3/9/2020	5/15/2020
233	31450	LA	105	2.1R	17.8R	4	HOT Lanes	303d: Dominguez Channel, Los Angeles River Reach 2, San Gabriel River Reach 1, Compton Creek	N	WDR 200	ADL	85	50	18.90%	SWPPP	BIOSWL 35, BIOSTP 1, DETBAS 1, CNTBOX 12, MF-ADS 3	5/7/2019	7/2/2020	5/3/2023	5/1/2025
234	31461	LA	210	29.4	29.4	4	Install Transparent Around Barriers	303d: Alhambra Wash, Sawpit Creek, Rio Hondo Reach 3	N	NA	TBD	*	TBD	TBD	TBD	-	09/08/17	02/02/18	10/30/19	10/26/21
235	31462	LA	210	27.41	27.41	4	Install Noise Barrier	303d: Arroyo Seco Reach 1, 2,	NA	TBD	TBD	*	TBD	TBD	TBD	-	5/9/2019	8/24/2021	12/11/2023	12/10/2025

**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
236	31470	LA	110	10.187	20.478	4	Safety Improvements: Install Barrier Markers, Signs and Flashing Beacons	303d: Dominguez Channel, Dominguez Channel Estuary, Compton Creek, Los Angeles river Reach 2	N	NA	NA	0	0	0	WPCP	E	08/29/16	12/15/17	05/23/18	05/22/20
237	31490	LA	105	9.85	9.95	4	Willowbrook/Rosa Parks Green Line Station Modernization and Enhancement	303d: Compton Creek	N	NA	NA	0.06	0.06	100%	WPCP	E	05/24/19	12/23/19	06/01/20	06/02/21
238	31550	LA	010	2.1	28.6	4	Underground Storage Tanks	303d: Santa Monica Canyon, Ballona Creek, Los Angeles River Reach 2, Alhambra Wash, Rio Hondo Reach 3, San Gabriel River Reach 3, Walnut Creek Wash, Santa Monica Bay Offshore/Nearshore	N	NA	TBD	*	TBD	TBD	TBD	-	10/11/19	-	12/31/19	-
239	31580	LA	405	0	0	4	LAWA and Metro LAX improvement	303d: TBD	NA	TBD	TBD	*	TBD	TBD	TBD	-	8/15/2017	10/15/2018	6/7/2019	6/9/2021
240	31590	LA	126	1.6	4.6	4	Highway Widening	303d: Santa Clara River Reach 1, 3, 5	401	404, 1600	TBD	80.2	22.3	<50%	SWPPP	BIOSTP 1, BIOSWL 16, DPPIA 1	07/13/18	01/03/20	01/03/20	07/24/20
241	31600	LA	14	60.7	77	6	Reconstruct Pavement Structure & Ramps	303d: None	NA	TBD	TBD	107.1	4.74	2.17%	SWPPP	BIOSWL 14, INDTRE 10	07/31/19	07/24/20	01/10/22	08/23/23
242	31620	LA	14/138	67.95	67.95	6	Add New On/Off Ramps	303D: None	N	NA	NA	14.6	4.5	NA	SWPPP	BIOSWL/BIOS TP COMBO 4, INDTRE 2, DETBAS 2, MF ADS 1	03/30/18	03/25/22	01/06/25	07/07/23
243	31630	LA	213	2.5	5.7	4	Restriping, Traffic Signal Modification	303d: San Pedro Bay Near/Off Shore Zones, Los Angeles/Long Beach Inner Harbor, Wilmington Drain, Machado Lake, Dominguez Channel Estuary	N	NA	TBD	*	TBD	TBD	TBD	TBD	10/26/16	07/31/18	10/31/18	08/14/20
244	31640	LA	105	14.1R	17.2R	4	Roadside Safety Improvements, Relocate Appurtenance, Add Slope	303d: Los Angeles River Reach 2, San Gabriel River Reach 1	N	NA	NA	0.16	0	0	WPCP	E	10/02/18	10/01/19	06/05/20	06/20/22
245	31650	VEN	118	24.1R	29.7R	4	Roadside Safety Improvements, Relocate Appurtenance, Add Slope	303d: Calleguas Creek Reach 6, 7, 8	N	NA	NA	7.55	3.25	2.37%	SWPPP	BIOSWL 1	06/26/17	01/04/19	10/01/19	10/01/21
246	31680	LA	10	28.18	28.28	4	Deck Replacement	303d: Rio Hondo Reach 2	401	404, 1600	TBD	0.035	0	0	WPCP	E	03/29/19	09/25/19	07/10/20	08/19/22
247	31690	LA	1	35.07	35.43	4	Enhance Tunnel Lighting, Install Queue	303d: Santa Monica Bay Offshore/Near Shore	N	NA	NA	0.106	0	0	WPCP	E	06/30/17	02/01/19	11/15/19	01/06/23
248	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	0	0	WPCP	E	08/21/17	11/14/17	06/25/18	07/08/19
249	31710	LA	1	1	1	4	Borehole Mitigation	303d: Alamitos Bay, San Gabriel River Estuary	NA	404, 401, 1600	TBD	*	TBD	TBD	TBD		1/26/2018	7/25/2019	1/6/2020	1/6/2022

**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
250	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 Gabriel River Reach 3, Los Angeles River Estuary, Legg Lake, San Antonio Creek, Los Angeles/Long Beach Harbor	N	NA	NA	0.001	0	0	WPCP	E	11/30/18	01/16/20	01/27/21	05/20/22
251	31740	LA	105	7.8R	10.3R	4	Slope Stabilization and Storm Water Source Control	303d: Compton Creek	N	WDR 200	ADL	16	0	0	SWPPP	BIOSWL 3, SA 1	08/02/17	12/03/18	10/04/19	08/24/23
252	31750	LA	5;101;405;710	VAR	VAR	4	Drainage Improvement	303d: Los Angeles River Reach 1 and 2, Rio Hondo Reach 1, Echo Park Lake and Compton Creek	N	NA	NA	0	0	0	WPCP	E	12/07/17	02/08/19	10/31/19	02/01/22
253	31760	LA	27	12.276	15.041	4	Street Improvement by City of LA and Westfield Topanga	303d: Los Angeles River Reach 6, Bell Creek, Dry Canyon Creek, Lake Calabasas, Topanga Canyon Creek, Bull Creek, McCoy Canyon Creek, Aliso Canyon Creek	NA	TBD	TBD	*	TBD	TBD	TBD		07/30/15	06/11/18	01/30/19	03/30/20
254	31770	LA/VEN	VAR	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-Consolidated Slip, Calleguas Creek Reach 6, San Antonio Creek	N	TBD	NA	0.9	0.9	TBD	WPCP	E	09/30/18	05/20/19	03/30/20	03/30/21
255	31780	VEN	34	6.2	6.6	4	Construct Grade Separation	303d: Calleguas Creek Reach 4&5, Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2, Oxnard Drain	N	TBD	ADL	5.9	4.93	>50%	SWPPP	DPPIA 4	06/29/18	04/01/20	02/18/21	04/18/23
256	31790	LA	101	20	20	4	Bridge Replacement	303d: Los Angeles River Reach 6, Aliso Canyon Wash	N	NA	NA	0.6	0.4	NA	WPCP	E	03/30/18	06/17/19	01/17/20	01/20/22
257	31800	LA	10	22.3	28.2	4	Closure Pour, Deck Meth, Polyester Concrete & Structural	303d: San Gabriel River Reach 1	N	NA	NA	0	0	0	WPCP	E	10/18/16	05/24/17	12/18/17	07/31/19
258	31820	VEN	1	4	4.3	4	Rock Slope Protection	303D: None	N	NA	NA	2	0.2	NA	SWPPP	BIOSWL 1	02/15/19	11/04/19	07/16/20	07/15/21
259	31830	LA	5	50.18	50.63	4	Landscape	303d: Santa Clara River Reach 6, 7	NA	TBD	TBD	*	TBD	TBD	TBD	-	10/14/2016	4/21/2017	12/29/2017	7/19/2019
260	31840	LA	5,10	18, S0.4	19, 19	4	High Friction & Upgrade Lighting	303d: Los Angeles River Reach 2, Lincoln Park Lake	N	NA	NA	0.0802	0.0802	100%	WPCP	E	03/13/17	04/02/18	02/22/19	07/26/19
261	31850	LA	47	0.7	0.86	4	SR 47 on ramp modification and off ramp addition at Front Street	303d: Los Angeles/Long Beach Inner Harbor	NA	TBD	TBD	13.3	1.8	9.50%	SWPPP	BIOSWL 3, DETBAS1	07/11/18	09/11/19	07/07/22	07/05/24
262	31870	LA	5	54.3	54.8	4	Relocate Hook Ramps	303d: Santa Clara River Reach 5 & 6	NA	TBD	TBD	8.5	1.5	<50%	SWPPP	BIOSWL 1, BIOSTP/BIOSWL COMBO 1	10/15/17	08/20/18	12/28/18	07/19/19

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
263	31880	LA	605	23.4	23.4	4	Realign and Widen Ramp, Construct Retaining Wall, Install Concrete Barrier and Replace Guardrail	303d: San Gabriel River Reach 3, Puente Creek, San Jose Creek Reach 1, Walnut Creek Wash, Santa Fe Dam Park Lake	N	NA	NA	0.6	0.2	60%	WPCP	BIOSWL 2	06/29/16	03/30/20	07/07/20	01/27/22
264	31890	LA	710	6	8	4	Affordable Sale Program	303d: Los Angeles River Reach 1 & Estuary, Los Angeles/Long Beach Inner Harbor, Los Angeles/Long Beach Outer Harbor, San Pedro Bay Near/Off Shore	NA	TBD	TBD	*	TBD	TBD	TBD	-	7/17/2018	9/13/2018	7/12/2021	7/10/2023
265	31900	LA	010	13.3R	13.3R	4	Strengthening of Normandie Ave UC	303d: Ballona Creek, Ballona Creek Wetlands, Los Angeles River Reach 2	N	NA	NA	0	0	0	WPCP	E	07/15/20	08/16/21	05/20/22	08/29/23
266	31910	LA	91	11.65R	11.65R	4	Bridge Rehabilitation	303d: Los Angeles River Reach 1	N	NA	NA	0.92	0.87	NA	WPCP	E	10/15/19	01/15/21	04/15/22	04/03/23
267	31920	LA	91, 105, 110, 405	R6.34, 0.5, R1.23, 0.27	18.09, R18.18, 11.89, 28.51	4	Install Ground-in Rumble Strips and Pavement Delineation, Reduce Severity Collisions	303d: Dominguez Channel, Dominguez Channel Estuary, Compton Creek, Los Angeles River Reach 1 & 2, San Gabriel River Reach 1, Torrance Carson Channel, Los Angeles/Long Beach Inner Harbor, Los Cerritos Channel, Ballona Creek	N	TBD	NA	0	0	0	WPCP	E	02/28/19	10/01/20	07/30/21	09/30/22
268	31930	LA	VAR	VAR	VAR	3, 4, 6	Reduce Severity Collisions	303d: TBD	N	NA	NA	0	0	0	WPCP	E	07/15/19	08/14/20	12/17/20	12/16/22
269	31940	LA	710	23.44	23.44	4	Olympic Blvd UC 53 1044 Deck Rehab	303d: Los Angeles River Reach 2, Rio Hondo Reach 1	NA	TBD	TBD	*	TBD	TBD	TBD		5/8/2018	7/12/2019	5/4/2022	3/21/2024
270	31950	LA	071	2.5	4.9	4	Construct BMPs for Stormwater Mitigation in Santa Ana River Watershed	303d: San Antonio Creek, San Jose Creek-Reach2, Chino Creek-Reach2	TBD	TBD	TBD	7.17	1.51	3.33%	SWPPP	MF-ADS 3, BIOSWL 2, BIOSTP 1	08/15/19	04/09/21	07/30/21	08/01/23
271	31960	VEN	001	21.5	21.5	4	Superstructure Rehabilitation	303d: None	N	NA	NA	0.011	0	0	WPCP	E	02/22/19	09/15/21	08/15/22	12/29/23
272	31970	LA	110	14.9	23.6	4	Roadside Safety	303d: Ballona Creek, Los Angeles River Reach 2	N	TBD	TBD	2.20	2.20	100%	SWPPP	8 BMP DEFERRED TO EA 23830k, 1 DEFERRED TO EA 259021, BIOSWL 1	01/16/20	08/27/20	12/22/21	05/17/23
273	31980	LA	5	17R	26.7R	4	Roadside Safety Improvement	303d: Burbank Western Channel, Los Angeles River Reach 2, 3 & 4, Arroyo Seco Reach 1, Verdugo Wash Reach 1	NA	NA	TBD	*	TBD	TBD	TBD		10/6/16	12/12/17	10/2/20	10/3/22

**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
274	31990	LA	005	39.4R	44.4R	4	Roadside Safety Improvements	303d: None	N	WDR 200	ADL	3.19	3.16	4.9%	SWPPP	BIOSWL 1, BIOSTP 1, OTHER BMP DEFERRED TO OTHER EAS	10/04/19	12/02/20	08/31/21	08/31/22
275	32000	LA	14	31.4R	54.31R	4,6	Roadside Safety Improvements	303d: Santa Clara River Reach 7	N	NA	ADL	4.24	3.63	3.40%	SWPPP	BIOSWL 1	08/01/19	09/01/20	08/13/21	09/01/22
276	32010	LA	101	0	1.45	4	Storm Water Source Control	303d: Los Angeles River Reach 2	N	NA	NA	19.48	0.12	0.23%	SWPPP	C	02/21/20	02/22/22	09/09/22	01/09/26
277	32020	LA	405	40.1	48.6	4	Storm Water Source Control	303d: Tujunga Wash, Los Angeles River Reach 4 & 5				20.4	0.1	0.06%	SWPPP	BIOSWL 5	07/30/19	09/01/20	08/13/21	08/15/25
278	32030	LA	605	1.7	10.24	4	Pavement Rehabilitation	303d: Artesia Norwalk Drain, Coyote Creek, San Gabriel River 1 & 2,	N	TBD	TBD	59.58	0	0	SWPPP	DEFERRED	02/15/19	01/04/22	11/15/22	02/14/25
279	32040	LA	060	11	20	4	Construct BMPs for Stormwater Mitigation	303d: San Gabriel River Reach 2, San Jose Creek Reach 1 & 2	N	TBD	TBD	6.92	TBD	TBD	SWPPP	BIOSWL 16, BIOSTP 5, LNGTBE 2, CNTBOX 4, DETBAS 1, INDTRE 3	07/19/19	02/01/21	10/08/21	04/14/23
280	32080	LA	164	1.4	6.9	4	Upgrade ADA Ramps & Accessibility	303d: Legg Lake and San Gabriel River Reach 2	N	TBD	TBD	1.87	0.2	10.7%	SWPPP	E	09/25/19	08/12/21	04/25/22	03/29/24
281	32090	LA	1	0.04	0.04	4	Bridge Rail Upgrade	303d: San Gabriel River Estuary, Alamitos Bay, San Pedro Bay Near/Off Shore Zones, Anaheim Bay, Huntington Harbour, Seal Beach	N	TBD	TBD	0.19	0.19	100%	WPCP	E	11/15/18	1/24/20	11/10/22	11/19/24
282	32100	LA	405	0.2	0.3	4	PSSR - Bridge	303d: San Gabriel River Reach 1	N	NA	NA	0.1	0	0	WPCP	E	01/22/20	01/05/22	02/01/23	11/05/24
283	32120	LA	1	35.59	35.59	4	PSSR - Bridge	303d: Santa Monica Bay Offshore/Near Shore	NA	TBD	TBD	*	TBD	TBD	TBD		10/24/17	12/28/18	10/20/21	10/19/23
284	32150	LA	605	0R	9.6R		Constructing BMPs to meet TMDL requirements of LARWQCB	303d: Artesia-Norwalk Drain, Coyote Creek, San Gabriel River Reach 1,2	TBD	TBD	TBD	5.2	0.33	100%	SWPPP	BIOSWL 24, INDBAS 3, DETBAS 1	09/01/20	09/30/21	08/31/22	08/30/24
285	32160	LA	1	1	19	4	Cold Plane & Overlay AC Pavement, Install Standard ADA Curb Ramps	303d: San Gabriel River Estuary, San Pedro Bay, Los Angeles River Reach 1, Dominguez Channel Estuary, Wilmington Drain, Machado Lake, Santa Monica Bay	N	NA	NA	6.17	0.19	TBD	SWPPP	E	08/15/19	09/30/21	10/12/22	07/17/24
286	32170	LA	10	3.71	13.8	4	Replace/Repair Culverts	303d: Ballona Creek, Santa Monica Bay Offshore/Nearshore, Santa Monica Canyon, Los Angeles River Reach 2, Marina del Rey Harbor-Back Basins	NA	TBD	TBD	*	TBD	TBD	TBD	-	10/2/17	12/3/18	8/21/19	8/19/21

**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
287	32180	LA	405	7	12.9	4	Roadside Safety Improvements	303d: Dominguez Channel Estuary, Los Angeles river Reach 1, Torrance Carson Channel	N	NA	TBD	1.6	1.2	0.89%	SWPPP	Deferred	09/11/19	11/09/20	09/07/23	10/06/25
288	32200	LA	118	11	14	4	Storm Water Mitigation - TMDL	303d: Tujunga Wash	N	NA	TBD	42	0.64	NA	SWPPP	BIOSWL 4, DETBAS 2, GSRD 11, MF-ADS 2, MF-DSF 1	07/01/20	09/10/21	06/24/22	12/15/23
289	32230	LA	110	22.8	22.83	4	Bridge Rail Upgrade	303d: Los Angeles River Reach 2	N	NA	NA	0	0	0	WPCP	E	08/02/19	01/08/21	10/15/21	02/24/23
290	32240	LA	134	12.6	12.6	4	Arroyo Seco Bridge Rail Upgrade 53-0166	303d: Arroyo Seco Reach 1	TBD	TBD	NA	.014	0.28	TBD	WPCP	E	02/07/20	04/20/21	02/25/22	10/01/24
291	32250	LA	103	0.1	0.1	4	Union Pacific OH 53-2626 Deck Rehabilitation	303d: Dominguez Channel Estuary, Los Angeles Harbor-Consolidated Slip, Los Angeles/Long Beach Inner Harbor	N	NA	NA	.014	0.28	TBD	WPCP	E	07/15/19	05/05/21	03/01/22	01/02/24
292	32260	LA	210	41.3	44.6	4	Construct BMPs for Stormwater Mitigation – PSR - TMDL	303d: Walnut Creek Wash, San Jose Creek Reach 2, Puente Creek	TBD	TBD	NA	2.9	0.0	0	SWPPP	BIOSWL-6, MF-ADS-3, BIOTSP-1, DETBAS-1, INDTRE-3, DPPIA-3, CNTBOX-2, INDBAS-1	01/30/20	06/15/21	05/16/22	02/29/24
293	32270	VEN	001, 101, 34, 150	0, 22.0, 4.3	28.5, 43.6, 17.7	4	Construct BMPs for Stormwater Mitigation	303d: Calleguas Creek Reach 1,2,4,5, Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No. 2, Lake Casitas, Rincon Creek, Rincon Beach, Santa Clara River Reach 1,2, Ventura river Reach 1,2,4 & Estuary, Ventura Harbor: Ventura Keys, San Buenaventura Beach, Promenade Park Beach, surfers Point at Seaside, San Antonio Creek, Fox Barranca	TBD	TBD	TBD	2.3	0.2	TBD	SWPPP	BIOSWL-74, MF-ADS-2, CNTBOX-3	07/02/20	10/29/21	07/05/22	12/30/24
294	32290	LA	027	2.9	18.6	4	Overlay AC	303d: Los Angeles River Reach 6, Topanga Canyon Creek, Santa Monica Bay Nearshore/Offshore, Dry Canyon Creek, Ball Creek, Aliso Canyon	N	NA	NA	0.6	0.05	0	WPCP	E	03/27/20	09/09/21	07/01/22	01/05/24
295	32300	VEN	033	16.1	16.1	4	Structure Painting	303d: Matilija Creek Reach 2, Matilija Reservoir, Matilija Creek Reach 1, Ventura River Reach 4	401	TBD	NA	0	0	0	WPCP	E	12/17/18	07/15/21	06/02/22	09/29/23



**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
296	32310	LA	210	36	40.6	4	PSR-TMDL	303d: Walnut Creek Wash, San Jose Creek Reach 2, Puente Creek, Sawpit Creek, Rio Hondo Reach 3, San Gabriel River Reach 3	N	NA	TBD	3.9	0	TBD	SWPPP	BIOSWL-9, MF-ADS-4,	12/30/19	07/30/21	04/15/22	01/30/24
297	32320	VEN	033	6.5	12.8	4	Upgrade ADA ramps and accessibility	303d: Ventura River Reach 3, 4, San Antonio Creek	N	NA	NA	5.4	3.05	TBD	SWPPP	BIOSWL-4	09/03/19	09/01/21	07/15/22	07/15/24
298	32330	LA	060	28R	30.4R	4	Construct BMP's for stormwater mitigation, Santa Ana River Watershed	303d: San Antonio Creek	N	NA	NA	1.8	0.3	TBD	SWPPP	BIOSWL-5, MF-ADS-4, BIOSTP-1, DETBAS-1	09/06/19	11/16/20	08/13/21	07/03/23
299	32340	LA	5	59.7R	73.7R	4	Lane Replacement	303d: Castaic Lake, Pyramid Lake, Piru Creek	N	NA	NA	0.11	0	0	WPCP	E	03/28/18	05/31/19	02/26/21	07/28/23
300	32370	VEN	33/150	11.2, 13.3	12.3, 19.0	4	Cold plane and Overlay AC pavement	303d: Ventura River Reach 4, San Antonio Creek	N	NA	NA	0.25	0.1	0	WPCP	E	09/03/19	07/02/20	04/08/21	07/08/22
301	32380	VEN	23	4.82	7.39	4	Replace/Repair Culverts	303d: Calleguas Creek Reach 9B, 11, 12, 13	NA	TBD	TBD	*	TBD	TBD	TBD		10/2/2017	12/3/2018	9/28/2021	9/26/2023
302	32390	VEN	001	18	28.5	4	Cold plane and Overlay AC pavement	303d: None	N	NA	N/A	0.7	0	0	WPCP	E	07/15/20	09/15/21	08/05/22	12/13/24
303	32430	LA	5	15.17	15.17	4	Reduce Severity Collision at the Off-Ramp	303d: Los Angeles River Reach 2	NA	TBD	TBD	*	TBD	TBD	TBD		10/2/2017	12/3/2018	9/28/2021	9/26/2023
304	32440	LA	22	0	1.45	4	Cold plane and Overlay AC pavement	30d: San Gabriel River Estuary	N	NA	NA	0.62	0	0	WPCP	E	09/16/19	10/21/20	09/03/21	06/30/23
305	32480	LA	057	0	7.7R	4	Roadside Safety Improvements	303d: San Jose Creek Reach 2	N	NA	N/A	1.49	1.32	1.32%	SWPPP	BIOSWL-3	04/21/20	08/19/21	09/15/22	04/12/24
306	32490	LA	005, 10, 91, 605, 710	VAR	VAR	4	Repair/Upgrade pump stations	303d: Arroyo Seco Reach 1, Los Angeles River Reach 2 & 3, Burbank Western Channel, Tujunga Wash, San Gabriel River Reach 2	N	NA	NA	0	0	0	WPCP	E	12/02/19	11/30/20	11/30/21	09/30/22
307	32500	LA	60	20	26R	4	Construct BMPs for Stormwater Mitigation	303d: San Jose Creek Reach 2	N	NA	TBD	3.53	0.55	0.47%	SWPPP	BIOSWL 11, BIOSTP 3, LNGTBE 4	07/31/19	05/15/20	02/19/21	07/15/22
308	32520	LA	210	36	38	4	Hinge and Diaphragm Repairs	303d: San Gabriel River Reach 3, Santa Fe Dam Park Lake, Sawpit Creek, Walnut Creek Wash	401	404, 1600	N/A	0	0	0	WPCP	E	10/04/19	12/02/20	10/28/21	04/28/23
309	32530	LA	118	1.5	10.2	4	Stormwater Mitigation	303d: Aliso Canyon Wash, Bull Creek	TBD	TBD	N/A	3.0	3.0	TBD	SWPPP	BIOSWL-7, MF-ADS-3, DETBAS-2, CNTBOX-1	07/01/19	01/25/21	09/01/21	07/03/23
310	32550	LA	605	20.2	26	4	Slab Replacement and Shoulder Resurfacing	303d: San Gabriel river Reach 3, San Jose Creek Reach 1,2, Sawpit Creek and Walnut Creek Wash	N	NA	N/A	0.8	0.8	TBD	WPCP	E	11/30/18	08/30/21	09/06/22	11/06/24
311	32560	VEN	101	0	11.1	4	Roadside Safety Improvements	303d: Calleguas Creek Reach 13	N	NA	N/A	4.37	0	0	WPCP	E	10/01/19	10/26/20	07/01/21	08/01/22

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
312	32570	LA	5	1.68	1.68	4	Construct new Southern Regional Equipment Repair Shop	303d: North Fork Coyote Creek, Coyote Creek	N	NA	NA	4.8	4.43	NA	SWPPP	BIO-RETENTION 7	09/29/17	01/19/18	02/11/19	10/30/19
313	32580	LA	1	19	33.3	4	Cold Plane & Overlay AC Pavement. Install Standard ADA Curb Ramps	303d: Ballona Creek, Ballona Creek Wetlands & Estuary, Dominguez Channel, Marina del Rey Harbor - Back Basin, Santa Monica Bay Nearshore/Offshore	N	NA	NA	16.9	TBD	TBD	SWPPP	BIOSWL 1	08/15/19	09/30/21	10/12/22	07/17/24
314	32590	LA	005	87.4R	87.4R	5	Seismic Retrofit	303d: Piru Creek, Pyramid Lake	N	NA	NA	0.02	0	0	WPCP	E	10/01/19	04/15/21	01/05/22	12/15/22
315	32610	LA	47	0.82	0.82	4	Storm Damage Repair and Restore Slope Stability	303d: Los Angeles/Long Beach Inner Harbor	N	NA	NA	0.3	0	0	WPCP	E	02/01/17	09/28/17	05/18/18	08/06/19
316	32620	LA	039, 138, 71	VAR	VAR	4, 6	SR 138 PM 70.28 53-2174 (California Aqueduct) STRAIN--- Seismic Retrofitting	303d: San Jose Creek Reach 2, San Gabriel River, HR California Aqueduct	N	NA	NA	0.046	0	0	WPCP	E	08/01/19	06/18/21	06/10/22	05/10/24
317	32630	LA	72	1.85	1.85	4	Intersection Improvement	303d: North Fork Coyote Creek, Coyote Creek	NA	TBD	TBD	0.45	0.15	TBD	WPCP	E	03/01/19	04/07/22	04/07/22	12/05/23
318	32640	LA	72	3.65	3.65	4	Intersection Improvement	303d: Coyote Creek North Fork, San Gabriel River Reach 1 & Estuary, Seal Beach, San Pedro Bay Near/Off Shore Zones	NA	TBD	NA	1.59	1.52	TBD	SWPPP	NONE	03/08/19	03/18/22	01/14/25	11/02/23
319	32650	LA	72	4.28	4.28	4	Intersection Improvement	303d: North Fork Coyote Creek, Coyote Creek	NA	TBD	TBD	0.75	0.75	TBD	WPCP	E	02/12/19	10/25/22	08/25/25	08/18/23
320	32660	LA	110	28.65	29.35	4	Place High Friction Surface Treatment (HFST)	303d: Arroyo Seco Reach 1	N	NA	NA	0	0	0	WPCP	E	07/02/18	03/28/19	10/01/19	03/16/20
321	32680	LA	210	9.71R	51.92R	4	ADA Curb Ramp	303d: Burbank Western Channel, Verdugo Wash Reach 2, Arroyo Seco Reach 1 & 2, Sawpit Creek, Walnut Creek Wash, San Jose Creek Reach 2, San Antonio Creek, HR: Santa Fe Spreading Ground/Dam, Hansen Spreading Ground/Dam, Devil's Gate Dam, Forbes Spreading Ground, Live Oak Spreading Ground, San Antonio Spreading Ground	NA	NA	NA	0.46	0.1	TBD	WPCP	E	12/02/19	05/18/20	11/27/23	12/19/25
322	32710	LA	060	0.6R	11.7	4	Upgrade Transportation Management System	303d: Los Angeles River Reach 2, San Gabriel River Reach 3, San Jose Creek Reach 1, Rio Hondo Reach 1,2	N	NA	NA	0.177	0.28	TBD	WPCP	E	12/31/18	07/01/20	08/19/21	09/18/25

**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
323	32720	LA	1, 10	R34.5, R2.1	35.2/18.4	4	Communication Upgrade	303d: Santa Monica Bay Offshore/Nearshore, Ballona Creek, Ballona Creek Estuary & Wetlands, Marina Del Rey Harbor-Back Basins, Los Angeles River Reach 2	N	NA	NA	0.96	0.87	TBD	WPCP	E	12/14/18	07/21/20	05/21/21	04/24/23
324	32730	LA	103	0.1	0.1	4	Drainage Improvement and Repair/Upgrade pump stations	303d: Los Angeles Harbor Consolidated Slip, Los Angeles/Long Beach Inner Harbor,	N	NA	NA	0.2	0.1	TBD	WPCP	E	08/19/19	10/16/20	02/28/22	03/22/24
325	32750	VEN	126	0	34.6	4	Upgrade ADA ramps and accessibility	303d: Arrundel Barranca, Brown Barranca/Long Canyon, Ellsworth Barranca, Wheeler Canyon/Todd Barranca, Santa Paula Creek Reach 1, Pole Creek, Hopper Creek, Santa Clara River Reach 1,2, 3,5, 10,11, San Buenaventura Beach, Ventura Harbor: Ventura Keys, Torrey Canyon Creek, Timber Canyon, Boulder Creek, Tapo Canyon	NA	TBD	TBD	*	TBD	TBD	TBD	-	10/3/2017	12/4/2018	9/29/2021	9/27/2023
326	32760	LA	39	32.2	38.4	4	Upgrade MBGR	303d: None	N	NA	NA	0.6	TBD	TBD	WPCP	E	10/04/19	06/16/21	01/18/22	02/06/23
327	32780	LA	60, 605	11.70, r14.9	27.5r, 18.0r	4	Capacity Enhancement for Truck/Freight Corridor	303d: San Gabriel river Reach 3, San Jose Creek Reach 1, 2	401	TBD	TBD	97	422.46	113%	SWPPP	BIOSTP 5, BIOSWL 8	06/30/23	04/28/23	07/15/24	10/30/29
328	32810	LA	91	8.2R	13.76R	4	Highway Widening	303d: Los Angeles River Reach 2, Compton Creek	401	TBD	TBD	138.8	108.3	NA	SWPPP	INDBAS 1, LNGTBE 2, MF-DSF 3, MF-ADS 1 SA 4, BIOSWL 6, BIOSTP 1	03/31/20	01/29/21	04/30/21	04/28/23
329	32820	LA	110	24.75	25.5	4	Replace EMS	303d: Arroyo Seco Reach 1, Los Angeles River Reach 2, 3	N	NA	NA	0	0	0	WPCP	E	12/05/16	02/06/18	12/01/20	11/29/22
330	32830	LA	010	28.2	31	4	Construct Bridge Closure Pour	303d: Monrovia Canyon Creek, Legg Lake, Peck Road Park Lake, Sawpit Creek, San Gabriel River Reach 3	401	1600, 404	NA	0	0	0	WPCP	E	01/07/20	12/29/21	11/25/22	10/31/24
331	32840	LA	1	34.63	34.9	4	Interchange Improvement	303d: Santa Monica Bay Offshore/Near Shore, Marina Del Rey Harbor-Back Basins	NA	TBD	TBD	*	TBD	TBD	TBD	-	8/24/18	10/25/19	8/22/22	8/20/24
332	32850	LA	210	44.7	52.2	4	Construct BMPs for Storm Water Mitigation	303d: San Antonio Creek	NA	402	TBD	7	TBD	TBD	SWPPP	BIOSWL 11, BIOSTP 1, LNGTBE 3, CNTBOX 2, INDTRE 2, DPPIA 5	11/27/19	07/02/21	03/15/22	12/29/23

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
333	32860	LA	105	14.6	16.4	4	Remove and install a new type of joint assemblies at joint locations of the central cell with drain	303d: San Gabriel River Reach 1	N	NA	NA	0	0	0	WPCP	E	08/01/19	08/04/20	04/30/21	04/28/23
334	32870	LA	010	29.4	29.4	4	PIR - Bridge	303d: Rio Hondo Channel	N	NA	NA	0	0	0	WPCP	E	10/18/19	12/17/21	09/23/22	10/30/24
335	32880	LA	5	54.4	54.8	4	Changing Weight Station Trailer	303d: Santa Clara River Reach 5 & 6	N	NA	NA	0	0	0	WPCP	E	09/05/19	10/04/19	05/14/21	12/15/21
336	32890	LA	14	65.5	65.5	6	Interchange Improvement	303D: None	401	404, 1600	TBD	30	0.1 to 3.2	<50%	SWPPP	DETBAS 1, INDTRE 1	03/13/19	03/10/23	01/06/26	02/04/28
337	32910	LA	210	24.7	44.92	4	Install Transportation Management System	303d: Sawpit Creek, Arroyo Seco Reach 1 & 2, Peck Road Park Lake	N	NA	NA	0.034	0.018	TBD	WPCP	E	03/09/17	07/12/19	04/03/20	10/19/21
338	32920	LA	210	20.8	21.5	4	Construct Soundwall	303d: Arroyo Seco Reach 1, 2, Verdugo Wash Reach 2, Los Angeles River Reach 3	NA	TBD	TBD	*	TBD	TBD	TBD	-	12/06/17	01/24/19	10/31/19	05/13/20
339	32940	LA	126	2.2	2.2	4	Modify Intersection	303d: Santa Clara River Reach 5, Tapo Canyon	NA	TBD	TBD	*	TBD	TBD	TBD	-	7/13/18	4/25/19	7/11/22	7/24/20
340	32950	LA	126	3.2	3.2	4	Modify Intersection	303d: Santa Clara River Reach 5, Tapo Canyon	NA	TBD	TBD	*	TBD	TBD	TBD	-	7/13/18	4/25/19	1/3/20	7/24/20
341	32960	LA	101	6.2	9.2	4	Roadside Safety Improvements	303d: Ballona Creek	N	NA	NA	2.1	0	0	SWPPP	E	08/14/20	10/27/21	08/01/22	04/01/24
342	32970	LA	170	0	20.6	4	Roadside Safety Improvements	303d: Tujunga Wash	N	NA	NA	1.4	1	1.47%	SWPPP	BIOSWL-1, SA-1	08/14/20	10/27/21	08/01/22	05/31/24
343	32980	LA	110	0	31.9	4	Overhead Guide Signs & Lighting Rehabilitation	303d: Dominguez Channel Estuary, Los Angeles/Long Beach Inner Harbor, Dominguez Channel, Torrance Carson Channel, Los Angeles River Reach 2,3, Compton Creek, Arroyo Seco Reach 1, 2	N	NA	NA	0	0	0	WPCP	E	01/16/20	01/29/21	10/26/21	10/25/23
344	32990	LA	210	31.24R	31.44R	4	Replace Railings with the Type 60G Concrete Barrier	Arcadia Wash	N	TBD	NA	0.1	0	0	WPCP	E	8/18/17	7/19/19	1/16/20	7/14/20
345	33020	LA	1	6.511	6.511	4	Modify Signals	303d: Los Angeles River Reach 1	N	NA	NA	0.024	0	0	WPCP	E	06/30/16	03/30/18	01/25/19	07/09/19
346	33030	LA	010	20.6	31.2	4	Replace Concrete Barrier with Transition to Sign Structure along the HOT Lanes.	303d: Los Angeles River Reach 2, Rio Hondo Reach 2, San Gabriel River Reach 2, 3	N	NA	NA	0.16	0	0	WPCP	E	08/30/19	09/01/21	08/01/22	01/31/24
347	33050	LA	710	16.5	23.2	4	Relocate appurtenances; Add slope/gore & narrow area paving; MVP: Access gates; Access roads; RICS	303d: Los Angeles River Reach 2, Rio Hondo Reach 1	N	TBD	NA	0.9	0.5	TBD	WPCP	E	07/15/19	07/01/21	07/11/23	07/09/25
348	33060	LA	005	20	31	4	Downtown LA and ends at or near Bob Hope Airport in Burbank. Rail interfaces with State Highway System	303d: Los Angeles River Reach 2, 4, Arroyo Seco Reach 1, Verdugo Wash Reach 1, Burbank Western Channel	401	404, 1600	TBD	*	TBD	TBD	TBD	-	08/14/19	05/08/19	03/03/22	03/01/24

**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
349	33070	LA	210	15.6	22.6	4	Roadside Rehabilitation	303d: Verdugo Wash 2, Arroyo Seco Reach 2, HR: Devil's Gate Dam	N	NA	NA	22	0	0	SWPPP	BIOSWL 2	09/16/19	11/16/20	08/20/21	08/29/25
350	33100	VEN	101	9	9.2	4	Conc Slab Replacement and Grind, Pave and Resurface HMA, Replace Recess Markers	303d: Calleguas Creek Reach 1	N	NA	NA	0.000325	0	0	WPCP	E	06/29/16	04/15/20	05/10/21	09/30/21
351	33110	VEN	101	0.9	39.2R	4	Upgrade MBGR and End Treatments	303d: Calleguas Creek 4,6,9B,13	N	NA	NA	5.98	0	0	SWPPP	BIOSWL-2, INDBAS-1	09/30/19	11/10/20	10/15/21	04/07/23
352	33120	LA	210, 57	44.04, 11.15	44.04, 11.15	4	Gold Line Foothill Extension	San Dimas Wash, 303d: Walnut Creek	N	NA	NA	2.77	0	0	SWPPP	BIOSWL 1	11/09/16	11/03/20	11/04/20	12/30/22
353	33150	LA	110	25.8	30.6	4	Arroyo Seco Parkway Safety and Operational Enhancement	303d: Arroyo Seco Reach 1	N	NA	NA	0.60	0.36	TBD	WPCP	E	03/31/20	05/11/20	02/26/21	08/10/22
354	33160	LA	110	9.68	9.68	4	Apply High Friction Bauxite Surface Treatment (HFBST), install high visibility thermoplastic lane and edge lines and upgrade guardrail to current standards.	303d: Dominguez Channel, Dominguez Channel Estuary	N	TBD	TBD	0.062	0	0	WPCP	E	12/18/17	11/09/18	10/16/19	03/20/20
355	33170	LA	1	10.67	10.67	4	Install Traffic Signals and Upgrade Curb Ramps	303d: Los Angeles/Long Beach Inner Harbor, Dominguez Channel Estuary, Wilmington Drain, Los Angeles Harbor-Consolidated Slip, Machado Lake	N	NA	NA	0.003	0	0	WPCP	E	06/30/16	03/23/18	11/16/18	11/01/19
356	33180	LA	710	23	27	4	Erosion Control	303d: Los Angeles river Reach 2	N	NA	NA	30.42	0.91	TBD	SWPPP	BIOSTP-2, BIOSWL-1, SA-2	12/02/19	02/17/21	12/11/23	06/01/26
357	33200	LA	405	28.9	30	4	Erosion Control	303d: Ballona Creek	NA	TBD	TBD	38.04	0	TBD	SWPPP	BIOSWL-1, SA-1	02/28/20	07/01/21	11/01/22	10/30/26
358	33220	LA	57	1.5	6	4	Annual Element Source Control	303d: San Jose Creek Reach 1, South San Jose Creek	NA	TBD	TBD	*	TBD	TBD	TBD	-	02/28/20	07/01/21	11/01/22	10/30/26
359	33230	VEN	33	18.88	19.04	4	Construct Concrete Barrier; Investigate Roadway Flooding	303d: Sespe Creek, Matilija Creek Reach 2, Ventura River Reach 4, HR: Matilija Reservoir	N	NA	NA	0.02	0	0	WPCP	E	03/30/21	11/15/21	07/08/22	09/29/23
360	33250	LA	002	26.7	79.2	4	Install and upgrade MBGR	303d: Arroyo Seco Reach 2	N	NA	NA	9.45	0	0	SWPPP	BIOSWL-5	07/15/19	12/10/20	09/28/21	09/29/23
361	33260	LA	10	12.3R	15.5	4	Replace the raised island with concrete barrier type 60 and install high mast LED lighting system	303d: Ballona Creek and Wetlands, Los Angeles River Reach 2	N	NA	TBD	3.93	0	0	SWPPP	E	03/18/19	01/30/20	10/30/20	07/01/22
362	33270	LA	5	18.26	18.26	4	Apply High Friction Bauxite Surface Treatment (HFBST), Upgrade Existing Lightings to LED	303d: Los Angeles River Reach 2, Arroyo Seco Reach 1	N	NA	TBD	0.33	0.0205	TBD	WPCP	E	03/16/18	01/18/19	03/02/20	04/29/22
363	33290	LA	138	49.473	49.473	6	Upgrade traffic signal system, upgrade curb ramps as per ADA compliance and install drainage inlets.	303d: None	N	NA	NA	0.03	0	0	WPCP	E	10/19/18	06/28/19	03/11/20	09/04/20
364	33300	LA	5, 2, 101	14.7, 18.7, 11.8	26.9, 18.7, 11.8	4	Safety, Mobility, TSM, Roadside Workers Safety	303d: Los Angeles River Reach 2 & 3, Arroyo Seco Reach 1	N	NA	NA	3.26	0.7	TBD	SWPPP	BIOSWL 1, LNGTBE 1	08/09/19	01/31/22	09/30/22	09/03/24

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
365	33310	LA	072	0	6.8	4	Upgrade ADA Ramps and Accessibility	303d: San Gabriel River Reach 1,2,3, Coyote Creek, North Fork	N	NA	TBD	0.19	0.19	TBD	WPCP	E	02/28/20	02/07/22	11/07/22	09/05/24
366	33320	LA	5	85.6	88.5	5	Install solar energy system on roadway to provide electric power to support Rest Area	303d: Piru Creek, Pyramid Lake	N	NA	NA	0.1	0.02	TBD	WPCP	E	06/03/19	07/06/20	10/01/21	06/30/23
367	33340	LA	001	51.5	51.8	4	Slope and Soil Stabilization Install Micro-Piles and Tie Backs	303d: Escondido Beach, Santa Monica Offshore/Nearshore	N	ASBS	NA	1.034	0.942	NA	WPCP	E	11/23/16	12/16/16	07/20/17	08/28/19
368	33350	VEN	001	4.5	4.6	4	Reconstruct RSP and Seawall	303d: None	401	ASBS, 404, 1600	NA	0.4	0.1	NA	WPCP	E	07/01/19	07/30/21	04/01/22	04/02/24
369	33360	LA	002	2.3	14.2	4	Cold Plan and Overlay AC Pavement	303d: Ballona Creek Sepulveda Canyon, Ballona Creek Estuary, Marina Del Rey Harbor-Back Basin, Ballona Creek Wetland, Santa Monica Bay Offshore/Nearshore, Echo Park Lake	N	NA	NA	0	0	0	WPCP	E	07/01/20	10/27/21	07/16/24	08/06/26
370	33370	LA	138	43.4	51.4	4	Upgrade ADA Ramps and Accessibility	303d: None	N	NA	NA	3.6	0	0	WPCP	E	12/20/19	12/15/21	10/17/22	03/25/24
371	33500	LA	110, 210, 605, 710, 2	R0.74, 0.0, 19.9, 5.0, 18.7	8.8, 35.8, 26, 9.4, 18.7	4	Install Detection System	303d: Los Angeles/Long Beach Inner Harbor, Wilmington Drain, Machado Lake, Torrance Carson Channel, Dominguez Channel Estuary, Los Angeles River Estuary, Los Angeles River Reach 1, San Gabriel River Reach 3, Burbank Western Channel, Verdugo Wash Reach 2, Arroyo Seco Reach 2, Sawpit Creek, HR: Santa Fe Spreading Ground/Dam, Lopez Spreading Ground, Hansen Spreading Ground/Dam, Devil's Gate Dam	N	NA	NA	0	0	0	WPCP	E	01/03/19	07/21/20	04/22/21	12/22/21
372	33520	LA	110	31	31.9	4	Widening Off-Ramp	303d: Arroyo Seco Reach 1	N	NA	TBD	3.6	2.0	TBD	SWPPP	TBD	03/02/20	04/01/21	04/20/22	05/03/24

**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
373	33530	LA	010	2.2	48.3	4	Upgrade Guide Signs to Reflective Panels & Replace Overhead Lighting	303d: Santa Monica Bay Offshore/Nearshore, Ballona Creek, Ballona Creek Estuary & Wetlands, Marina Del Rey Harbor-Back Basins, Los Angeles River Reach 2, San Gabriel River Reach 3, Walnut Creek Wash, San Jose Creek Reach 2	N	NA	NA	0	0	0	WPCP	E	08/23/19	09/01/20	05/14/21	05/26/23
374	33600	VEN	118	1.19	1.8	4	Stormwater Mitigation Project	303d: Brown Barranca/Long Canyon, Santa Clara River Reach 3	N	TBD	ADL	0.7	0	0	WPCP	INDBAS-1	12/30/19	07/15/21	04/15/22	07/30/24
375	33610	LA	605	9.6	15.7	4	Stormwater Mitigation Project	303D: San Gabriel River Reach 2,3, Rio Hondo Reach 1, 3, San Jose Creek Reach 1, Coyote Creek, North Fork	TBD	NA	NA	4.4	0	0	SWPPP	BIOSWL-18, BIOSTP-3, DETBAS-1, INDBAS-1, MF-ADS-2,	02/27/20	09/30/21	06/15/22	03/29/24
376	33620	LA	10	7.5	8.3	4	Interchange Improvements	303d: Ballona Creek	N	TBD	TBD	6.8	3.24	TBD	SWPPP	GSRD 11, BIOSWL 9, BIOSTP 2	01/14/19	03/17/20	01/10/23	01/08/25
377	33650	LA	110	3.5	15.4	4	Roadside Safety Improvements - Slope Paving; MVPs; Access Gates and Roads	303d: Wilmington Drain, Machado Lake	N	NA	NA	0.99	0.59	TBD	WPCP	E	11/27/19	12/30/20	03/30/22	07/28/23
378	33660	LA	210	19.23	22.64	4	Upgrade irrigation systems	303d: Arroyo Seco Reach 1, 2, Verdugo Wash Reach 2,	NA	TBD	TBD	*	TBD	TBD	TBD	-	7/27/18	9/27/19	7/25/22	10/29/24
379	33680	LA	118	4.5R	9.1R	4	Reduce the frequency and duration of highway workers exposure to traffic	303d: Aliso Canyon Wash	N	NA	NA	0.84	0.81	TBD	WPCP	E	09/01/20	10/27/21	05/16/22	04/01/24
380	33760	LA	14	29	29	4	Replace Drainage Systems	303d: Santa Clara River Reach 7, Mint Canyon Creek Reach 1, Santa Clara River Reach 6,	NA	TBD	TBD	0.7	0	0	WPCP	E	07/13/18	08/16/19	07/10/20	01/15/22
381	33780	LA	101	0S	17.1R	4	Upgrade the existing Transportation Management System (TMS)	303d: Los Angeles River Reach 2, 3, 4, Tujunga Wash	NA	TBD	NA	0	0	0	WPCP	E	02/28/19	10/01/19	08/01/22	07/01/24
382	33790	LA	134	0S	13.34R	4	Upgrade the existing Transportation Management System (TMS)	303d: Los Angeles River Reach 3, 4, Verdugo Wash Reach 1,2, Arroyo Seco Reach 1, 2, Burbank Western Channel, Tujunga Wash	NA	NA	NA	0	0	0	WPCP	E	12/28/18	10/01/19	08/01/22	07/01/24
383	33800	LA	5	20.77	20.77	4	Replace culvert clogged section on I-5 at I-5/SR-110 interchange	303d: Los Angeles River Reach 2, 3, Arroyo Seco Reach 1,	NA	NA	NA	0.2	0	0	WPCP	E	10/31/18	01/15/19	05/01/20	11/01/21
384	33860	LA	91	7.5R	20.7R	4	Upgrade Existing Traffic Management Communication System	303d: Dominguez Channel, Los Angeles River Reach 2, San Gabriel River Reach 1,2 & Estuary, Compton Creek, Coyote Creek	NA	TBD	TBD	0.4	0.19	NA	WPCP	E	11/16/18	11/15/21	01/15/23	03/15/25

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
385	33870	LA	405	12.9	21.5R	4	Roadside Safety Improvements	303d: Dominguez Channel, Dominguez Channel Estuary, Torrance Carson Channel	N	NA	TBD	2.04	0.22	<50%	SWPPP	Deferred to other projects	08/01/19	08/02/21	01/03/22	07/03/23
386	33880	LA	1	29.6	30.7	4	Replace OC & Construct New Bridge	303d: Ballona Creek Estuary, Ballona Creek Wetlands, Marina Del Rey Harbor Back Basin, Santa Monica Bay Offshore/Nearshore	NA	TBD	TBD	*	TBD	TBD	TBD	-	09/09/19	02/13/20	05/29/20	09/13/24
387	33890	LA	605	0	4.3	4	Roadside Safety Improvements	303d: Artesia Norwalk Drain, El Dorado Lakes, San Gabriel River Reach 1	N	NA	NA	0.1	0.1	100%	WPCP	E	07/09/20	09/17/21	06/29/22	06/28/24
388	33900	VEN	101	0	38.9	4	Upgrade MBGR and End Treatment.	303d: Calleguas Creek Reach 4,6,9B,13, Promenade Park Beach, Santa Clara River Reach 1, San Buenaventura Beach, Ventura River Reach 1, 2, & Estuary, Ventura Harbor: Ventura Keys, Surfer Point at Seaside	N	NA	NA	1.8	0	0	SWPPP	E	09/30/19	06/16/21	05/05/22	11/05/24
389	33920	VEN	118	0.516	18.8R	4	ADA Curb Ramps	303d: Brown Barranca/Long Canyon, Calleguas Creek Reach 5, 6, 7 & 8, Fox Barranca, Santa Clara Reach 3	N	NA	NA	0.09	0.1	NA	WPCP	E	03/13/20	12/15/21	08/15/22	12/15/23
390	33930	LA	605	16.5R	19.5R	4	Stormwater Mitigation Project	303d: San Jose Creek Reach 1, Avocado Creek, San Gabriel River Reach 3, Puente Creek, Walnut Creek Wash, Rio Hondo Reach 3	N	NA	TBD	9.5	0	0	SWPPP	BIOSWL 22, BIOSTP 3, MF-ADS 1, LNGTBE 5, INDBAS 2	03/30/20	10/29/21	08/15/22	04/30/24
391	33940	LA	605	20R	26R	4	Stormwater Mitigation	303d: San Gabriel River Reach 3, HR: Santa Fe Spreading Ground/Dam	NA	402	TBD	10	TBD	TBD	SWPPP	BIOSTP 6, BIOSWL 10, DPPIA 2, CNTBOX 5	04/30/20	11/30/21	08/15/22	05/30/24
392	33960	LA	014	28	29	6	Protective Betterment, Regrade Existing Slope SB Side	303d: None	N	NA	TBD	17.2	0	0	SWPPP	None	02/28/20	09/01/21	11/01/22	03/05/24
393	33980	LA	1	6.021	6.021	4	Upgrade Traffic Signals and Curb Ramps	303d: Los Angeles River Estuary, San Pedro Bay, Colorado Lagoon, Alamitos Bay, Los Angeles River Reach 1&2, Compton Creek, Dominguez Channel, Rio Hondo Reach 1	N	NA	NA	0.024	0	0	WPCP	E	11/20/17	05/01/19	07/01/20	07/01/21



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
394	34040	LA	VAR	VAR	VAR	4	Detection Repair	303d: Bull Creek, Rio Hondo Reach 1 & 2, Los Angeles River Reach 1,2, 3, 4,5 & Estuary, Los Angeles/Long Beach Inner Harbor, Los Angeles Harbor, Ballona Creek & Estuary & Wetlands, Compton Creek, San Gabriel River Reach 1, 2, 3 & Estuary, Coyote Creek, Dominguez Channel & Estuary, Wilmington Drain, Torrance Carson Channel, Arroyo Seco Reach 1,2, Los Cerritos Channel, Artesia-Norwalk Drain, San Jose Creek Reach 1,2, Machado Lake, Sepulveda Canyon, Verdugo Wash Reach 1, Burbank Western Channel, Tujunga Wash, Santa Clara River Reach 5,6 Machado Lake, Aliso Canyon Wash	N	NA	NA	0	0	0	WPCP	E	-	02/13/18	08/30/18	11/30/21
395	34050	LA	10, 60,57,71 ,210,605	var	var	4	Detection Repair	303d: Ballona Creek, Los Angeles River Reach 2,4, 6, San Gabriel River Reach 3, Walnut Creek Wash, San Jose Creek Reach 2, Sawpit Creek, Arroyo Seco Reach 1, Peck Road Park Lake, San Antonio Creek, Calleguas Creek 4,6,7,8,9b,11,12,13, Tujunga Wash, Verdugo Wash Reach 2, Bull Creek, Lake Lindero, Lindero Creek Reach 1, Dry Canyon Creek, Las Virgenes Creek, Palo Comado Creek, Medea Creek Reach 2, Santa Clara River Reach 1,7, Burbank Western channel, Promenade Park Beach, San Buenaventura Beach	N	NA	NA	0	0	0	WPCP	E	-	02/13/18	08/30/18	11/30/21

**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
396	34060	LA/VEN	002, Var	VAR	VAR	4,6	Intelligent Transportation System Repair/Restoration	303d: Los Angeles River Reach 1,3,4, Verdugo Wash Reach 1, 2, Burbank Western Channel, Tujunga Wash, Santa Clara River Reach 5,6, Arroyo Seco Reach 1,2, Aliso Canyon Wash, Calleguas Creek Reach 8, Rio Hondo Reach 1&2, Ballona Creek, San Jose Creek Reach 1,2, Compton Creek, San Gabriel River Reach 1,3, Verdugo Wash Reach 1&2, Dominguez channel Estuary, Torrance Carson channel, Artesia-Norwalk Drain, Sawpit Creek	N	NA	NA	0.92	0.054	>50%	WPCP	E	-	04/20/18	11/30/18	01/12/23
397	34070	LA	405	22.5	22.5	4	Widening Off-Ramp and Intersection Modification	303d: Dominguez Channel & Estuary, Ballona Creek, Santa Monica Bay Offshore/Nearshore	N	TBD	TBD	0.48	0.48	>50%	WPCP	BIOSWL 2	6/19/18	10/9/19	6/15/22	7/15/24
398	34080	LA	605	0R	7.65R	4	Construct High Occupancy Toll Lane	303d: San Gabriel River Reach 1, Coyote Creek, Artesia Norwalk Drain, El Dorado Lakes	NA	TBD	TBD	85	0.3 to 70	TBD	SWPPP	BIOSTP 4, BIOSWL 23	2/8/19	4/13/20	2/6/23	2/4/25
399	34090	LA	1	40.79	48.49	4	Traffic Signal Improvement	303d. Topanga Canyon Creek, Santa Monica Bay Offshore/Nearshore, Malibu Creek, Topanga Beach, Las Tunas Beach, Las Flores Beach, La Costa Beach, Carbon Beach, Malibu Beach, Amarillo Beach, Malibu Lagoon	NA	NA	NA	0.07	0	0	WPCP	E	6/26/19	8/25/20	6/22/23	6/20/25
400	34140	LA	605	14.23	14.31	4	Reconfigure Interchange from Clover Lear to Diamond Configuration	303d: San Gabriel River Reach 2 & 3, Rio Hondo Reach 2	NA	TBD	TBD	*	TBD	TBD	TBD	-	07/01/19	10/20/23	08/01/24	08/28/26
401	34160	VEN	118	13.8	15.6	4	Resurface, Stripe, Widen Area of Inspections	303d: Calleguas Creek Reach 1,2,4,5, Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No. 2, Ormond Beach, Rio De Santa Clara/Oxnard Drain No 3	N	NA	NA	0.11	0.009	TBD	WPCP	E	01/10/19	04/15/19	04/01/20	12/01/20
402	34170	LA	1	2.751	2.751	4	Install Left Turn Phase and ADA Infrastructure	303d: Colorado Lagoon	NA	TBD	TBD	0.051	0	0	WPCP	E	2/6/18	4/9/19	2/1/22	1/31/24
403	34190	LA	072	6.3	6.3	4	Intersection Improvement	303d: San Gabriel River Reach 2, Rio Hondo Reach 2, Coyote Creek	N	NA	TBD	*	TBD	TBD	TBD		12/27/19	03/01/21	12/21/23	12/22/25

**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
404	34210	Ker, LA/LA	5, 99/5	var	var	4, 5	In Los Angeles County, at various locations. Establish standard vertical clearance.	303d: Los Angeles River Reach 3, Burbank Western Channel, Tujunga Wash	NA	TBD	TBD	14	1	6.66%	SWPPP	C	05/30/19	05/28/21	03/30/22	03/03/25
405	34220	VEN	150	16.577	18.581	4	In Ojai on SR 33 from 33/150 Separation to El Roblar Dr and on SR 150 from 33/150 Separation to Gridley Rd	303d: San Antonio Creek, Ventura River Reach 4, Canada Larga	NA	TBD	TBD	*	TBD	TBD	TBD	-	06/29/18	11/02/20	09/01/21	09/30/22
406	34240	LA	VAR	0	0	4	Facilities - Roof Repair	303d: TBD	TBD	TBD	TBD	*	TBD	TBD	TBD	-	06/29/17	02/10/20	12/02/22	12/02/24
407	34250	LA	405	29.2	39.6	4	ITS-Dynamic Corridor Ramp Metering System (DCRMS)	303d: Ballona Creek, Sepulveda Canyon, Santa Monica Canyon, Los Angeles River Reach 4, Marina del Rey Harbor-Back Basins, Santa Monica Bay Offshore/Nearshore	NA	TBD	TBD	*	TBD	TBD	TBD	-	6/24/19	8/21/20	6/20/23	6/18/25
408	34260	LA	27	1	1.13	4	Repair Slide, Unstable Slope	303d: Topanga Beach, Topanga Canyon Creek	401	TBD	TBD	0.32	0.32	100%	WPCP	E	1/25/22	3/17/20	1/10/23	1/5/25
409	34270	VEN	33	22	22	4	Protect Existing MBGR and Re-Stripe Center Median	303d: None	N	NA	NA	0.44	0.02	100%	WPCP	E	10/30/20	7/1/21	6/1/22	3/30/23
410	34280	LA	14	27R	28.1R		Slope Repair and Constructing Retaining Wall	303d: Santa Clara River Reach 7	N	TBD	TBD	6	0	0	SWPPP	DPPIA 1	12/3/18	2/20/20	8/26/21	2/29/24
411	34330	LA	060	3.3	30.5	4	Bridge-Freight Corridor Improvement	303d: Los Angeles River Reach 2, Rio Hondo reach 2 & 3, Alhambra Wash, San Gabriel River Reach 2, 3, San Jose Creek Reach 1, Puente Creek, South San Jose Creek	N	NA	TBD	*	TBD	TBD	TBD	-	12/30/18	09/01/20	11/01/21	01/02/24
412	34340	LA	039	31.2	31.2	4	Replace Bridge	303d: San Gabriel river, East Fork	401	404, 1600	TBD	6.8	0.18	TBD	SWPPP	C	09/20/17	12/15/18	12/15/19	12/01/21
413	34930	LA	005	65.3	66.7	4	Replace Structure	303d: Castaic Lake, Castaic Lagoon, Piru Creek	N	NA	TBD	*	TBD	TBD	TBD	-	-	07/02/19	02/03/20	03/02/23
414	34940	LA	005	34.8	34.8	4	Replace Structure	303d: Tujunga Wash, Burbank western channel, Los Angeles River Reach3 & 4	N	NA	TBD	*	TBD	TBD	TBD	-	-	07/02/19	06/19/20	10/19/22
415	3P750	LA	118	5.53	5.53	4	Install protected left turn phasing	303d: Los Angeles River Reach 6, Bull Creek, Aliso Canyon Wash, Calleguas Creek Ranch 7	N	NA	NA	0.011	0	0	WPCP	E	NA	8/15/18T	7/1/19	-
416	4P030	VEN	34	10.4	11	4	Drainage system rehab	303d: Calleguas Creek Reach 3,4,6	N	NA	NA	0.2	0	0	WPCP	E	5/15/18	1/14/19	2/27/20	2/23/22
417	4P240	LA	10	26.3	26.3	4	Electrical Maintenance Station	303d: San Gabriel River Reach 3	N	NA	NA	0	0	0	WPCP	E	11/1/18T	7/31/19T	12/18/19	12/30/20
418	4P350	LA	210	35.2	35.43	4	Upgrade MBGR, end treatments with terminal system "type CAT"	303d: Sawpit Creek, Peck Road Park Lake	TBD	TBD	TBD	*	TBD	TBD	TBD	-	-	8/15/18T	7/1/19	-
419	4P360	LA	10	36.9	36.9	4	FCO to City of West Covina to construct SW	303d: Walnut Creek Wash	TBD	TBD	TBD	*	TBD	TBD	TBD	-	-	T?	7/1/19	-
420	4P440	LA	14	R58.18	R58.18	6	Extend LT Ln E/B of Intersection	303d: None	N	NA	NA	0.056	0.062	NA	WPCP	E		8/15/18T	7/1/19	-

**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
421	4P570	LA	19	7.9	8.4	4	Between Rosecrans & Gardendale St	303d: Los Angeles River Reach 2, San Gabriel River Reach 2	TBD	TBD	TBD	*	TBD	TBD	TBD			T?	7/1/19	-
422	4P590	LA	405	37.5	38.6	4	Los Angeles County Construct Wildlife Fencing NB I-405	303d: Los Angeles River Reach 4	N	NA	NA	).125	0	0	WPCP	E	NA	8/8/18T	7/1/19	-
423	4P610	LA	60	29.16	29.16	4	2552 S Garey Ave., Pomona, CA 91766 New Sewer Connection to the main line	303d: San Antonio Creek, San Jose Creek Reach 1, Prado Basin Management Zone, South San Jose Creek	TBD	TBD	TBD	*	TBD	TBD	TBD	-	-	1/15/19T?	7/1/19	-
424	4P620	LA	60		0	4	LA County on various routes 60,605 Install cable railing	303d: TBD	TBD	TBD	TBD	*	TBD	TBD	TBD	-	-	-	7/1/19	
425	4P650	VEN	101	17.75	17.75	4	Sidewalk	303d: Calleguas Creek Reach 3, 4, 5, Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2,	TBD	TBD	TBD	*	TBD	TBD	TBD	-	-	T?	7/1/19	TBD
426	4P670	LA	138	63.7	63.7	6	Construct Drainage Pipe	303d: None	TBD	TBD	TBD	*	TBD	TBD	TBD	-	-	T?	7/1/19	
427	4P680	VEN	118	11	13.8	4	Construct Steel Ramp-Improve WL Passage	303d: Calleguas Creek Reach 5, 6, 9B, 11, 12, Fox Barranca, Honda Barranca	TBD	TBD	TBD	*	TBD	TBD	TBD	-		8/1/18T	7/1/19	-
428	4P690	LA	405	33.21	34.21	4	Construct R/W Fence	303d: Santa Monica Canyon, Santa Monica Bay Offshore/Nearshore, Ballona Creek, Marina Del Rey Harbor-Back Basins	TBD	TBD	TBD	*	TBD	TBD	TBD	-	NA	8/15/18T	7/1/19	-
429	4T850	VEN	33	20.31	20.31	4	Drainage system restoration	303d: Sespe Creek, Matilija Creek Reach 1, Ventura River Reach 4, HR: Matilija Reservoir	401	404, 1600	TBD	*	TBD	TBD	TBD	-	12/29/16	2/2/17	8/24/17	12/22/22
430	4T850	VEN	33	20.31	20.31	4	Ventura County Near Cannon Creek	303d: Ventura River Reach 4, San Antonio Creek, Lake Casitas	TBD	TBD	TBD	*	TBD	TBD	TBD	-		1/15/19T	7/1/19	-
431	4T860	VEN	118	12.6	13.7	4	Install Traffic Signal	303d: Calleguas Creek Reach 6, Calleguas Creek Reach 7, Fox Barranca	N	NA	NA	0.07	0	0	WPCP	E	3/8/17A	3/28/18A	7/1/19	-
432	4T880	LA	187	4.94	4.94	4	Install Left Turn Signal & Upgrade ADA	303d: Sepulveda Canyon, Ballona Creek, Ballona Creek Wetlands, Ballona Creek Estuary, Marina Del Rey Harbor-Back Basins, Santa Monica Bay Offshore/Nearshore	NA	TBD	TBD	*	TBD	TBD	TBD	-	8/30/16	3/21/17	3/21/19	4/3/20
433	4T890	LA	91	8.801	16.616	4	Upgrade Damage/incorrect End Treatments	303d: Compton Creek, Los Angeles River Reach 1,2, Arroyo Seco Reach 1	N	NA	NA	0.18	0.0092	NA	WPCP	E	4/16/18A	6/15/18A	7/1/19	-
434	4T950	LA	405	35.3	37.5	4	Los Angeles County Modify or Replace Existing Wildlife Fencing	303d: Ballona Creek, Los Angeles River Reach 4	N	NA	NA	0.394	0	0	WPCP	E	6/7/18A	8/20/18T	7/1/19	-

**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
435	4T960	LA	101	29	37.5	4	Replace Asphalt Dikes	303d: Medea Creek Reach 2, Lindero Creek Reach 1, Lake Lindero	N	NA	NA	0	0	0	WPCP	E	2/22/17	4/23/18	7/18/18	1/15/19
436	4T980	LA	5	32.54	32.54	4	Install Traffic Signal	303d: Burbank Western Channel	N	NA	NA	0.03	0	0	WPCP	E	2/22/18A	8/1/18T	7/1/19	-
437	4U030	LA	10	19.07	19.07	4	Upgrade ADA Infrastructure	303d: Los Angeles River Reach 2	N	NA	NA	0	0	0	WPCP	E	4/11/18A	T?	7/1/19	-
438	4U050	LA	405	38.59	45.74	4	Approach slab replacement	303d: Los Angeles River Reach 4	N	NA	NA	0	0	0	WPCP	E	8/17/18t	12/31/18T	7/1/19	-
439	4U060	LA	5	33.18	39.05	4	Los Angeles County, In the City of LA from 0.1 S. Roscoe Blvd O.C. to Paxton St. Undercrossing	303d: Tujunga Wash, Burbank Western Channel	N	NA	NA	33.06	0	0	SWPPP	6 BIOSWL, 1 BIOSTP	12/15/17A	9/17/18T	7/1/19	-
440	4V010	LA	1	49.9	49.9	4	Los Angeles County, at Malibu Seafood, Install Pedestrian Signal Crossing, Hybrid Beacon	303d: Santa Monica Bay Offshore/Nearshore, Malibu Creek, Topanga Canyon Creek	TBD	TBD	ASBS	*	TBD	TBD	TBD	-	9/15/18T	2/15/19T	7/1/19	-
441	4V020	LA	213	2.232	2.232	4	Los Angeles County, in San Pedro at Crestwood St. Traffic Signal Improvement	303d: Los Angeles/Long Beach Inner Harbor, Los Angeles/Long Beach Outer Harbor, Royal Palms Beach, Portuguese Bend Beach, Abalone Cove Beach, Point Fermin Park Beach	TBD	TBD	TBD	*	TBD	TBD	TBD	-	10/15/18T	2/15/19T	7/1/19	-
442	4V030	LA	90	1.75	1.77	4	Signal Improvement, Protected LT	303d: Ballona Creek, Marina del Rey Harbor-Back Basins, Sepulveda Canyon, Santa Monica Bay Offshore/Nearshore	TBD	TBD	TBD	*	TBD	TBD	TBD	-	12/1/18T	7/1/19T	7/1/19	-
443	4V040	LA	1	18.35	20.74	4	Upgrade ADA infrastructure	303d: Santa Monica Bay Offshore/ Nearshore, Abalone Cove Beach, Portuguese Bend Beach, Point Fermin Park Beach, Royal Palms Beach	TBD	TBD	TBD	*	TBD	TBD	TBD	-	-	T?	7/1/19	-
444	4V060	LA	210	34.9	35.8	4	Install Traffic Signal	303d: Sawpit Creek, Peck Road Park Lake, San Gabriel River Reach 3, Walnut Creek Wash, Rio Hondo Reach 3	TBD	TBD	TBD	*	TBD	TBD	TBD	-	10/15/18T	2/15/19T	7/1/19	-
445	Pend 29	LA	5	60.51	60.51	4	Modify Structure	303d: Castaic Lake, Castaic Lagoon, Piru Creek	TBD	TBD	TBD	*	TBD	TBD	TBD	-	-	T?	7/1/19	-
446	0R001	LA	VAR	0	0	4	Right of Way Backlogged and Deferred Monumentation	303d: TBD	N	NA	TBD	*	TBD	TBD	TBD	-	-	-	-	12/24/24
447	0R003	LA	002	0	1	4	FED Land Perfection of Title USFS	303d: TBD	N	NA	TBD	*	TBD	TBD	TBD	-	-	-	-	07/01/24
448	0R004	LA	VAR	0	0	4	Deferred Relinquishment	303d: TBD	N	NA	TBD	*	TBD	TBD	TBD	-	-	-	-	12/24/24
449	0R005	LA	VAR	0	0	4	Excess Land Sales	303d: TBD	N	NA	TBD	*	TBD	TBD	TBD	-	-	-	-	
450	0R006	LA	VAR	0	0	4	Property Management	303d: TBD	N	NA	TBD	*	TBD	TBD	TBD	-	-	-	-	

**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
451	1170U	LA	10	33.40	37.5	4	Widen Freeway & Construct HOV Lanes (Seg 2)	303d: Walnut Creek Wash, HR: Walnut Creek Spreading Ground	401	NA	NA	47	26.8	42.10%	SWPPP	BIOSWL 11, BIOSTP 1, MF-ADS 1	12/31/02	07/12/12	02/27/14	07/03/20
452	1193U	LA	10	37.2	42.4	4	Widen Freeway, Construct HOV Lanes & Roadway Rehabilitation (Segment 3)	303d: Walnut Creek Wash, San Gabriel River 3	401	404, 1600	NA	75	18.2	22.75%	SWPPP	BIOSWL 10, BIOSTP 1, INDBAS 1, MF-ADS 3	12/31/02	08/12/14	12/08/15	12/03/21
453	1218W=1 218w	LA	5	29.40	31.6	4	Widen & Realign Freeway for HOV Lanes, Realign Metrolink Railroad Tracks	303d: Burbank Western Channel, Los Angeles River Reach 3	N	NA	ADL	63.41	12.1	21.10%	SWPPP	MF-ADS 2	12/29/00	02/29/12	12/20/12	07/14/22
454	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 Estuary, Ballona Creek Wetlands, Marina Del Rey Harbor Back Basin	NA	TBD	TBD	*	TBD	TBD	TBD	-	3/26/19	11/10/20	9/14/22	2/15/24
455	1952U	VEN	101; 23	0.1;3.3	4.5;3.8	4	Interchange Improvement	303d: Westlake Lake, Calleguas Creek Reach 13	N	WDR 200	ADL	6.6	1.9	1.77%	SWPPP	BIOSWL 9, BIOSTP 2	02/28/05	04/18/13	12/12/13	07/26/19
456	1W240	LA	5	20.31	20.31	4	Paint Bridge	303d: Los Angeles River Reach 3, Arroyo Seco Reach 1	N	NA	NA	0.8	0	0	WPCP	E	01/06/14	11/02/14	07/31/15	07/31/19
457	1W960	LA	47	0	2.3	4	BWC, PCC Profile Grind, Slabs Repair in LA County	303d: Los Angeles/Long Beach Inner Harbor, Los Angeles Harbor-Cabrillo Marina, Los Angeles/Long Beach Outer Harbor	NA	NA	NA	0	0	0	WPCP	E	9/21/16	12/1/17	7/16/18	9/27/20
458	1W970	LA	710	4.9	6.8	4	Digouts and Type A Overlay in LA County	303d: Los Angeles River Reach 1 & Estuary, Los Angeles/Long Beach Inner Harbor, Los Angeles/Long Beach Outer Harbor, San Pedro Bay Near/Off Shore	NA	NA	NA	0	0	0	WPCP	E	9/20/16	12/1/17	7/16/18	7/15/20
459	1XA40	LA	1	4.51	4.51	4	Repair failed culvert and subsequent sidewalk and pavement damage	303d: Colorado Lagoon, San Pedro Bay Near/Off Shore Zones, Los Angeles/Long Beach Inner Harbor & Outer Harbor, Los Angeles River Reach 1	NA	TBD	TBD	*	TBD	TBD	TBD	-	-	-	-	10/26/23
460	2055C	LA	2	13.9	14.1	4	Transportation Enhancement	303d: Los Angeles River Reach 2 & 3, Arroyo Seco Reach 1, Rio Hondo Reach 1, Echo Park Lake HR: Silverlake Reservoir	NA	TBD	TBD	*	TBD	TBD	TBD	-	11/02/10	10/14/19	08/03/20	02/02/22
461	2159U=2 1592	LA/OR A	5	0, 44.3	1.5, 44.4	4	Widen and Realign Freeway (Segment 1)	303d: Coyote Creek, North Fork	401	404, 1600	ADL	84.6	5.8	7.30%	SWPPP	BIOSTP 2, MF-ADS 3	06/29/07	05/19/15	07/15/16	10/31/22
462	2332E	LA	5	R45.7	55.4	4	Construct HOV and Truck Lanes	303d: Santa Clara River Reach 5 & 6, Bull Creek, Aliso Canyon Wash	401	404, 1600	NA	188.5	71.38	30.70%	SWPPP	BIOSWL 34, BIOSTP 2, INDBAS 2, INDTRE 1, CNTBOX 14, MF-ADS 4	09/29/09	09/14/18	05/13/19	03/19/21

**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
463	23850=13820	LA	47	3.5	5.2	4	Alameda Corridor Truck Expressway	303d: Los Angeles/Long Beach Inner Harbor, Los Angeles Harbor-Consolidated Slip	401	Dewatering	NA	31.6	NA	NA	SWPPP	BIOSWL 3	5/19/09	10/7/16	10/17/18	9/23/21
464	2600U	LA	138	42.4	74.9	4	Construction of Freeway/Expressway COMBINE=26000+11672	303d: Big Rock Creek, Little Rock Creek, Bell Mountain Wash, Fremont Wash, Mescal Wash, Little Rock Wash, Big Rock Wash, Turner Wash, Ossom Wash, Desert Knolls Wash and Mojave River	401	404, 1600, 1601	NA	5100	1220	>100%	SWPPP	INDBAS 61	06/21/16	10/04/23	10/29/30	10/28/32
465	2827U	LA	101	0	25.9	4	Roadside Safety Improvements	303d: Echo Park Lake, Los Angeles River 2,3,4,5,6, Tujunga Wash, Dry Canyon Creek, Bell Creek, Aliso canyon Wash, Bull Creek, Arroyo Seco Reach 1	N	WDR 200	ADL	5.2	2.9	NA	SWPPP	BIOSWL 1	05/01/14	05/01/15	07/01/16	07/01/19
466	2838u	LA	2;134;101; 210	14.2, 7.6, 1.8, 25.4	23.1, 12.6, 15.6, 28.7	4	Vine Planting Transportation Enhancement, Stormwater Mitigation	303d: Arroyo Seco Reach 1&2, Los Angeles River Reach 3 & 4, Verdugo Wash Reach 2, Echo Park Lake	N	NA	NA	9.83	0	0	SWPPP	E	08/14/14	07/01/14	01/29/15	07/31/19
467	2881U	LA	210	16.1	25.8	4	Roadway Rehabilitation	303d: Arroyo Seco Reach 2, Verdugo Wash Reach 2	N	WDR 200	ADL	7.9	7.1	3.02%	SWPPP	BIOSTP 1	06/27/13	03/28/14	03/02/15	08/30/19
468	2975U = 29750	LA	110	24.6	30	4	Install Concrete Barrier, Lighting, MBGR/Remove Raised Island	303d: Los Angeles River Reach 2 & 3, Arroyo Seco Reach 1	N	NA	NA	0.18	0.18	100%	WPCP	E	02/15/17	04/20/17	04/18/18	09/05/19
469	2X650	VEN	1	4.5	4.5	4	Repair Structural Foundation Support	303D: None	N	TBD	TBD	*	TBD	TBD	TBD		9/8/16	7/31/18	12/28/18	1/29/20
470	3009U	LA	110	0.7	24.13	4	Major Pavement Rehabilitation	303d: Ballona Creek, Compton Creek, Dominguez Channel & Estuary, Los Angeles River Reach 2, Los Angeles Harbor, Los Angeles/Long Beach Inner Harbor, Machado Lake, Torrance Carson Channel, Wilmington Drain	N	WDR 200	ADL	1.9	1.14	>50%	SWPPP	BIOSWL 3, BIOSTP 1, SA <sup>4</sup>	06/29/16	06/15/17	05/16/18	12/24/20
471	30770 = 29570	LA	605	15.5	19.5	4	Ramp Pavement Repair & ADA Curb Ramp Upgrade	303d: San Gabriel River, HR: Whittier Narrows Flood Control	N	NA	NA	0.05	0	0	WPCP	E	07/01/15	06/19/17	05/03/18	07/14/21
472	3101U	LA	605	11.6	20.4	4	I-605/SR-60 Interchange Improvements, Add One Mixed Flow Lane in Each Direction	303d: San Gabriel River Reach 2, 3, Rio Hondo Reach 2 & 3, Los Angeles River Reach 2, Walnut Creek Wash	401	404, 1600	TBD	*	TBD	TBD	TBD	-	05/21/21	11/02/23	06/25/24	01/21/25

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
473	3106U	VEN	126	10.2	10.4	4	Off-site Environmental mitigation work on Hansen parcel along VEN-126	303d: Santa Clara River Reach 3, Santa Paula Creek Reach 1, Wheeler Canyon/Todd Barranca	N	NA	TBD	*	TBD	TBD	TBD	-	-	-	-	05/30/26
474	3P680	LA	210	39.7	39.7	4	Modify Traffic Signal, Upgrade Curb Ramp and Install Marked Crosswalk	303d: Big Dalton Wash	N	NA	NA	0.074	0	0	WPCP	E	04/11/16	04/03/17	04/16/18	07/22/19
475	3P900	LA	210	34.6	34.6	4	Install CNG Fueling Station	303d: Sawpit Creek	N	NA	NA	0.007	0	0	WPCP	E	8/21/17	8/4/14	1/2/19	8/15/22
476	3W320	LA	1	23.92	26.18	4	Digouts from Rosecrans Blvd to Beg Tunnel & Slurry Seal from Rosecrans Blvd to El Segundo Blvd	303d: Santa Monica Bay Offshore/Nearshore	N	NA	NA	0	0	0	WPCP	E	7/1/15	11/21/16	7/14/17	07/15/19
477	3W330	LA	2	10.65	12.74	4	Digouts	303d: Los Angeles River Reach 3	N	NA	NA	0	0	0	WPCP	E	7/1/15	10/14/16	5/9/17	07/15/19
478	3W340	LA	103	0	1.75	4	Slurry Seal from JCT ST 47 to JCT SR 1 Pacific Coast Hwy & Dig Outs CPOL 8 Ramps 103/1	303d: Los Angeles Harbor Consolidated Slip, Los Angeles/Long Beach Inner Harbor, Dominguez Channel Estuary	N	NA	NA	0	0	0	WPCP	E	7/1/15	12/29/16	5/10/17	07/15/19
479	3W420	LA	19	7.8	8.4	4	Pavement Preservation	303d: San Gabriel River Reach 1	N	NA	NA	0	0	0	WPCP	E	7/1/15	1/31/17	7/14/17	07/15/19
480	3W430	VEN	23	20.91	24.17	4	0.1 ft Cap of RHMA from Grimes Canyon 52-115 to Jct St 126	303d: Santa Clara River Reach 3, Pole Creek	N	NA	NA	*	0	0	WPCP	E	7/1/15	12/1/17	7/16/18	7/15/20
481	3W450	LA	14	32.06	60.7	4, 6	PCC Grind, Slabs Repair, CPOL Shoulders, Digouts, Slurry Seal Ramps	303d: Santa Clara River Reach 7, Mint Canyon Creek Reach 1	N	NA	NA	0	0	0	WPCP	E	7/1/15	1/31/17	7/14/17	07/15/19
482	3W460	LA	14	27	29.85	4	Digouts and Slurry Seal	303d: Santa Clara River Reach 7	NA	NA	NA	0	0	0	WPCP	E	7/1/15	11/1/17	7/10/18	9/15/20
483	3W480	LA	170	14.6R	20.6R	4	Digouts & Slurry Seal Ramps, CPOL AC Aux Lanes Shoulders Gores, Mainline Slabs Repair	303d: Tujunga Wash, Los Angeles River Reach 4	N	NA	NA	0	0	0	WPCP	E	7/1/15	1/31/17	7/14/17	07/15/19
484	3W500	LA	210	32.9R	36.5R	4	Pavement Preservation	303d: Sawpit Creek, Peck Road Park Lake, Rio Hondo Reach 3	N	NA	NA	0	0	0	WPCP	E	7/1/15	9/2/16	11/16/16	07/15/19
485	3W510	LA	605	20.2	25.8	4	Pavement Preservation	303d: San Gabriel River Reach 3, Sawpit Creek, Peck Road Park Lake HR: Santa Fe Spreading Ground	N	NA	NA	0	0	0	WPCP	E	7/1/15	1/31/17	5/25/17	07/15/19
486	3W530	LA	101	2.5	2.5	4	Install Mulch	303d: Los Angeles River Reach 2, Arroyo Seco Reach 1	NA	TBD	TBD	*	TBD	TBD	TBD		4/3/2015	12/1/15	5/27/16	12/27/22



**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
487	3W660	LA	1	0	21.9	4	Preventive Pavement Maintenance -Digouts Slurry Seal	303d: Los Angeles River Reach 1, Dominguez Channel Estuary, Alamitos Bay, San Gabriel River Estuary, Wilmington Drain, Machado Lake, Santa Monica Bay Offshore/Nearshore, Hermosa Beach, Redondo Beach, Torrance Beach, Colorado Lagoon, San Pedro Bay Near/Offshore Zones	NA	NA	NA	0	0	0	WPCP	E	9/20/16	12/1/17	7/12/18	7/15/20
488	3W690	VEN	34	14.041	17.663	4	Slurry Seal Digout Shoulder Backing	303d: Calleguas Creek Reach 6, Fox Barranca	NA	TBD	TBD	0	0	0	WPCP	E	9/21/16	11/27/17	7/10/18	10/6/21
489	3W700	VEN	118	10.971	19.143	4	Slurry Seal Digout Shoulder Backing	303d: Fox Barranca, Calleguas Creek Reach 6	NA	NA	NA	0	0	0	WPCP	E	9/21/16	12/1/17	7/16/18	7/15/20
490	3W710	VEN	23, 101	3.29, 1.6	11.432, 9.1	4	Slabs Replacements	303d: Calleguas Creek Reach 6, 11,12 & 13	NA	NA	NA	0	0	0	WPCP	E	9/21/16	11/01/17	06/29/18	07/15/20
491	3W720	VEN	232	0.44	4.11	4	Fr Jct 1 to Jct St 118, Digout Slurry Seal Shoulder Backing	303d: Santa Clara River Reach 1, Calleguas Creek Reach 5	NA	NA	NA	0	0	0	WPCP	E	9/23/16	12/5/17	7/18/18	7/17/20
492	4T340	LA	105	14.1	16.6	4	Relinquish drainage facilities (Segment 3)	303d: Los Angeles River Reach 2, San Gabriel River Reach 1	TBD	TBD	TBD	*	TBD	TBD	TBD		12/27/13A	NA	7/1/2019	NA
493	3W740	LA	710	16.704	20.508	4	RHMA Overlay Digout	303d: Los Angeles River Reach 2, Rio Hondo Reach 1	NA	NA	NA	0	0	0	WPCP	E	9/26/16	12/1/17	7/16/18	7/15/20
494	3W780	LA	5	6.84	13.56	4	Slabs Repair and On Ramp Digouts	303d: Los Angeles River Reach 2, Rio Hondo Reach 1,2 San Gabriel River Reach 2	N	NA	NA	0	0	0	WPCP	E	9/26/16	12/4/17	7/17/18	7/16/20
495	3W820	LA	126	0	5.84	4	Slurry Seal Digouts	303d: Santa Clara River Reach 5	NA	NA	NA	0	0	0	WPCP	E	9/27/16	12/1/17	7/16/18	10/12/21
496	3W960	LA	2	14.46	21.57	4	Replace Sign Panels	303d: Los Angeles River Reach 3, Verdugo Wash Reach 1 & 2, Arroyo Seco Reach 1 & 2	NA	TBD	TBD	0	0	0	WPCP	E	10/25/16A	11/1/17	7/16/18	7/25/19
497	3X870	LA	405, 105	20.6, 2.5	21.1	4	Repair PCC Slab	303d: Dominguez Channel	N	NA	NA	5.72	0.5	15.90%	SWPPP	MF-ADS 2	06/10/15	08/05/16	12/29/16	07/31/19
498	4T910	LA	60	5.67	5.67	4	Construct E/B Maintenance Pull Out (MVP)	303d: Rio Hondo Reach 2,3, Los Angeles River Reach 2, San Gabriel River Reach 3, Alhambra Wash	NA	TBD	TBD	*	TBD	TBD	TBD		4/27/17	8/29/17	4/19/19	6/27/23
499	4t980	LA	5	32.24	32.538	4	Los Angeles County, City of Burbank, SB Rte 5 at Hollywood Way, Install Traffic Signal	303d: Burbank Western Channel	N	NA	NA	0.03	0	0	WPCP	E	7/28/17	10/20/17	8/2/19	7/22/20
500	4U000	VEN	101	0.1	4.5	4	Planting and Irrigation	303d: Westlake Lake, Calleguas Creek Reach 13	N	NA	NA	0.620	0	0	WPCP	E	6/21/17	6/23/17	11/3/17	1/27/21

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
501	4U010	LA	210	34.9	35.5	4	Los Angeles County, City of Duarte, at Central/Buena Vista. Install Traffic Signal	303d: Sawpit Creek, Rio Hondo Reach 3, San Gabriel River reach 3, Peck Road Park Lake, Walnut Creek Wash	NA	TBD	TBD	*	TBD	TBD	TBD	-	5/15/20	8/30/17	9/30/21	12/10/25
502	4U020	LA	105	17.4	17.7	4	Construct Bike Path	303d: San Gabriel River Reach 2	NA	TBD	TBD	*	TBD	TBD	TBD	-	3/5/18	1/18/18	5/7/19	7/17/19
503	4U030	LA	10	19.315	19.315	4	Los Angeles County, Route 10 and Soto St. off-ramp. Upgrade ADA Infrastructure	303d: Los Angeles River Reach 2	NA	NA	NA	0.000	0	0	WPCP	E	5/15/20	8/29/17	9/30/21	12/10/25
504	4W060	LA	213	3.46	9.98	4	Digouts Slurry seal	303d: Machado Lake, Torrance Carson Channel, Dominguez Channel & Estuary, Wilmington Drain	NA	NA	NA	0	0	0	WPCP	E	4/27/17	12/1/17	7/16/18	7/15/20
505	4X970	LA	1	42.98	42.98	4	Permanent Slope Restoration	303d: Las Tunas Beach	NA	TBD	TBD	0.16	0	0	WPCP	E	09/05/19	01/14/20	06/29/22	03/15/22
506	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	NA	WPCP	E	11/22/10	12/12/14	05/02/16	05/29/20

Treatment Control Status Legend	
BMP Device Types:	
BIOSTP	Biofiltration Strips
BIOSWL	Biofiltration Swales
C	Under Consideration
CNTBOX	Gross Solids Removal Devices (Inclined Screen)
DETBAS	Detention Basins
DPPIA	Design Pollution Prevention Infiltration Area*
DWFD	Dry Weather Flow Diversion
E	Exempt
INDBAS	Infiltration Basins*
INDTRE	Infiltration Trench*
LNGTBE	Gross Solids Removal Devices (Linear Radial)
MCTT	Multi-Chambered Treatment Trains
MF-ADS	Austin Sand Filters
MF-DSF	Delaware Sand Filters
Other	Other (specify type)
SA	Stabilization Areas
TRCSND	Traction Sand Traps
WETBAS	Wet Basins
CDS	Continuous Deflective Separation Unit

\* 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.)

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

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

No.	Co.	Route	Beg PM	End 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	Unknown	Unknown	0	0	NA	Depends on device	07/19	06/20
2	LA	001	35.1	62.8	4	Crack sealing, Shoulder grading, slab repair, paving drain cleaning, Sweeping, litter removal, slide removal, Winter operations. Guardrail & fence repair. Maintain TBMPs. Landscape maintenance.	Pacific Ocean	No	Unknown	Unknown	0	0	NA	Unknown	07/19	06/20
3	LA	002	2.3	22.8			Los Angeles River, San Gabriel River, Tujunga Wash, Bull Creek, Santa Clara River, Bull Creek, Pyramid Lake									
4	LA	005	0.0	88.6												
	LA	010	2.0-	46.2			Ballona Creek, Los Angeles River, San Gabriel River									
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. Guardrail & fence repair. Maintain TBMPs	Newhall Creek, Placerita Creek, Agua Dulce Creek, Santa Clara River, Ana Verde Wash, Amargosa Wash, California Aqueduct	No	Unknown	Unknown	0	0	NA	Unknown	07/19	06/20
6	LA	057	0.0	5.9	4	Crack sealing, slab repair, paving, drain cleaning, sweeping, litter removal, graffiti removal. Guardrail & fence repair. Landscape maintenance  Maintain TBMPs	Walnut Creek, San Jose Creek, San Gabriel River, Los Angeles River.	No	Unknown	Unknown	0	0	NA	Unknown	07/19	06/20
7	LA	060	0.0-	30.4	4	Crack sealing, slab repair, paving, drain cleaning, sweeping, litter removal, graffiti removal. Guardrail & fence repair. Landscape maintenance  Maintain TBMPs	Walnut Creek, San Jose Creek, San Gabriel River, Los Angeles River.	No	Unknown	Unknown	0	0	NA	Unknown	07/19	06/20
8	LA	101	0.0	38.1	4	Crack sealing, paving, sweeping, litter removal drain cleaning, graffiti removal. Guardrail & fence repair. Landscape maintenance	Los Angeles River, Tujunga Wash.	No	Unknown	Unknown	0	0	NA	Unknown	07/19	06/20
9	LA	105	0.0	24.0	4		Los Angeles River, Ballona Creek, Dominguez Channel, Compton Creek									
10	LA	110	0.0	3.1	4	Maintain TBMPs.	Los Angeles River, Dominguez Channel, Compton Creek.									
11	LA	118	0.0	23.1	4	Crack sealing, paving, sweeping, litter removal, shoulder grading.	Los Angeles River.	No	Unknown	Unknown	0	0	NA	Unknown	07/19	06/20
12	VEN	101	0.0	2.6	4	Maintain STBMPs	Santa Clara River, Ventura River,									

<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.

No.	Co.	Route	Beg PM	End 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
13	VEN	126	0.0	34.6	4	Guardrail & fence repair	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	Landscape maintenance Crack sealing, paving, sweeping, litter removal, drain cleaning Maintain TBMPs Guardrail & fence repair										
						Shoulder grading, basin, culvert and drop inlet cleaning.										
15	LA	126	0.0	6.4	4	Shoulder grading, basin and culvert cleaning, slide removal.	Santa Clara River.	No	Unknown	Unknown	0	0	NA	Unknown	07/19	06/20
16	LA	210	0.0	2.0	4	Guardrail & fence repair.	Bull Creek, Tujunga Wash, San Gabriel River, Santa Fe flood basin.									
17	LA	405	0.0	49.0	4	Landscape maintenance	Coyote Creek, San Gabriel River, San Jose Creek, Walnut Creek, Santa Fe flood basin. Ballona Creek									
18	LA	605	0.0	26.0	4	Crack sealing, slab repair, paving, sweeping, litter removal, graffiti removal, and drain cleaning.										
19	LA	710	0.0	27.4	4	Guardrail & fence repair.										
						Maintain TBMPs	Pacific Ocean, Dominguez Channel, Los Angeles River, Laguna Channel									

Treatment Control Status Legend	
<b>BMP Device Types:</b>	
BIOSTP	Biofiltration Strips
BIOSWL	Biofiltration Swales
C	Under Consideration
CNTBOX	Gross Solids Removal Devices (Inclined Screen)
DETBAS	Detention Basins
DPPIA	Design Pollution Prevention Infiltration Area*
DWFD	Dry Weather Flow Diversion
E	Exempt
INDBAS	Infiltration Basins*
INDTRE	Infiltration Trench*
LNGTBE	Gross Solids Removal Devices (Linear Radial)
MCTT	Multi-Chambered Treatment Trains
MF-ADS	Austin Sand Filters
MF-DSF	Delaware Sand Filters
Other	Other (specify type)
SA	Stabilization Areas
TRCSND	Traction Sand Traps
WETBAS	Wet Basins

\* 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.)

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

**Table 6-3: District 7 Monitoring Activities**

Statewide Monitoring Program Activities
<ul style="list-style-type: none"> <li>• D7 Storm Water Maintenance will continue to monitor our facility and field activities through formal and informal inspections. Will provide training to employees and continue to inspect and maintain TBMPs as they come on-line in the District.</li> <li>• Continue monitoring through cooperative agreements and participation in cooperative group activities and maintaining regular communications in the following watersheds for the following TMDLs or activities:             <ol style="list-style-type: none"> <li>1. Calleguas Creek watershed group for all TMDLs in which Caltrans is a stakeholder: Monitoring is conducted at the following sites: 01_RR_BR, 01_BPT_3, 01_BPT_6, 01_BPT_14, 01_BPT_15, 01_SG_74, Central Lagoon, Western Arm, 04_WOOD, 05_CENTR, 02_PCH, 03_UNIT, 03D_CAMR, 9A_HOWAR, 9AD_CAMA, 9B_ADOLF, 10_GATE, 10D_HILL, 12_PARK, 13_BELT, 9B_BARON, 06_SOMIS, 06D-MOOR, 07_HITCH, 07_TIERRA, 07_MADER, 07D_SIMI, Description of sites are available upon request.</li> <li>2. Ventura River Estuary watershed group for Trash TMDL. Monitoring is conducted at the following sites: MFAC Areas 1, 2, 3, &amp; 4, Description of sites are available upon request.</li> <li>3. Ventura River watershed group for Algae TMDL: Monitoring is conducted at the following sites: TMDL-R1, TMDL-R2, TMDL-R3, TMDL-R4, TMDL-SA, TMDL-CL. Description of sites are available upon request.</li> <li>4. Malibu Creek watershed group for bacteria TMDL – Monitoring is conducted at the following sites:                 <ol style="list-style-type: none"> <li>a. MCW-CIMP 1, Mass Emission Station S-02, MCW-CIMP 3, MCW-CIMP 4, MCW-CIMP 5, MCW-CIMP 6, MCW-CIMP 7, MCW-CIMP 8, MCW-CIMP 9, MCW-CIMP 10, MCW-CIMP 11, MCW-CIMP 12, MCW-CIMP 13, MCW-CIMP 14, NSMBCW-RW2</li> <li>b. <a href="http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/malibu_creek/Malibu%20Creek%20Final%20CIMP%202016-02-10.pdf">http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/malibu_creek/Malibu%20Creek%20Final%20CIMP%202016-02-10.pdf</a></li> <li>c. Dominguez Channel Watershed group for Contaminated Sediment Management Plan and Bathymetry and Sediment Transport Special Study (a new agreement recently executed)</li> <li>d. Revolon Slough and Beardsley Wash (RSBW) group for Trash TMDL monitoring</li> <li>e. Santa Monica Bay group for Bacteria TMDL monitoring for Santa Monica Bay Jurisdictional Group 1 through 6 by participating in group activities of Beach Cities Watershed Management Group and North Santa Monica Bay Jurisdictional Groups 2 &amp; 3 Watershed Management Group. Monitoring is conducted at the following sites:                     <ol style="list-style-type: none"> <li>i. Santa Monica Bay Beaches Bacteria TMDL 1-1, 1-4, 1-5, 1-7, 1-11, 1-15, 2-3, 2-5, 2-6, 2-8, 2-9, 2-12, 2-14, 2-15, 3-1, 3-2, 3-7, 3-9, 4-1, 5-2, 5-4, 6-1, 6-4, MC-1, MC-3.</li> <li>ii. Santa Monica Bay Beaches Bacteria TMDL 1-2, 1-3, 1-6, 1-8, 1-10, 1-12, 1-13, 1-14, 1-16, 1-17, 1-18, 2-1, 2-2, 2-4, 2-7, 2-10, 2-11, 2-13, 3-3, 3-4, 3-5, 3-6, 3-8, BC-1, MC-2.</li> <li>iii. Santa Monica Bay Bacteria TMDL SMB 5-1, 5-3, 5-5, 6-2, 6-3, 6-5, 6-6. For a description of sites, including coordinates, go to links below:                         <ol style="list-style-type: none"> <li>1. <a href="http://www.waterboards.ca.gov/losangeles/board_decisions/basin_plan_amendments/technical_documents/2002-022/04_0407/SMBBB%20TMDLs%20CSMP.pdf">http://www.waterboards.ca.gov/losangeles/board_decisions/basin_plan_amendments/technical_documents/2002-022/04_0407/SMBBB%20TMDLs%20CSMP.pdf</a> and</li> <li>2. <a href="http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/santa_monica/north_santamonicabay/FinalCIMP_OtherPages.pdf">http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/santa_monica/north_santamonicabay/FinalCIMP_OtherPages.pdf</a> and</li> <li>3. <a href="http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/santa_monica/SMBJ2&amp;3revisedCIMP_August102015.pdf">http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/santa_monica/SMBJ2&amp;3revisedCIMP_August102015.pdf</a> and</li> <li>4. <a href="http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/beach_cities/Beach_Cities_CIMP.pdf">http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/beach_cities/Beach_Cities_CIMP.pdf</a></li> </ol> </li> </ol> </li> </ol> </li> <li>5. Regional Monitoring Coalition Monitoring at the Greater Los Angeles and Long Beach Harbor Waters for Toxics TMDL. The group conducts monitoring at the following sites: CB01, CB02, HW07, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, and 22. For a description of sites, go to the link below:                 <ol style="list-style-type: none"> <li>a. <a href="http://www.waterboards.ca.gov/losangeles/board_decisions/basin_plan_amendments/technical_documents/66_New/14-06-13/FinalDraft_CCMRP_1.17.14.pdf">http://www.waterboards.ca.gov/losangeles/board_decisions/basin_plan_amendments/technical_documents/66_New/14-06-13/FinalDraft_CCMRP_1.17.14.pdf</a></li> </ol> </li> </ol> </li> </ul>

**Table 6-3: District 7 Monitoring Activities**

<p>6. Explore possibilities of participating in local watershed management groups' Coordinated Integrated Monitoring programs(CIMP) or monitoring directly and participate in cooperative group activities and maintaining regular communications in the following watersheds for the TMDLs:</p> <ul style="list-style-type: none"> <li>a. Lower Los Angeles River Watershed Management Group. The group conducts monitoring at the following sites: Lower Los Angeles River monitoring sites: S10 (for LA&amp;LB Harbor Toxics TMDL), LLAR2, LARB1 (LARB Wardlow), LARB2 (LARB Rosecrans), LARB7 (LARB Rio Hondo), LARE1 (LARE Estuary Mouth), LARE2 (LARE Queensway), LARE3 (LARE Willow).</li> <li>b. For a description of sites, including coordinates, go to the link below: <ul style="list-style-type: none"> <li>i. <a href="http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/los_angeles/lower_losangeles/LLAR_CIMPfinaldraft_Revised_06292015.pdf">http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/los_angeles/lower_losangeles/LLAR_CIMPfinaldraft_Revised_06292015.pdf</a></li> </ul> </li> <li>c. Lower San Gabriel River Watershed Management Group. The group conducts monitoring at the following sites: NFC1, CC2, SG1, BC1, S13, GR1, R8</li> <li>d. For the description of the sites and their coordinates are accessible through the following link: <ul style="list-style-type: none"> <li>i. <a href="http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/san_gabriel/lower_sangabriel/LowerSanGabrielRiverRevisedCIMP.pdf">http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/san_gabriel/lower_sangabriel/LowerSanGabrielRiverRevisedCIMP.pdf</a></li> </ul> </li> <li>e. Los Cerritos Channel Watershed Management Group. The group conducts monitoring at the following sites: <ul style="list-style-type: none"> <li>i. Los Cerritos Channel Monitoring sites: LCC1, SB-4, SB-10.</li> <li>ii. For a description of sites, including coordinates, go to the link below:</li> <li>iii. <a href="http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/los_cerritos_channel/LCC_CIMP_Final_Revised_06292015.pdf">http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/los_cerritos_channel/LCC_CIMP_Final_Revised_06292015.pdf</a></li> </ul> </li> </ul> <p>7. Participation in local watershed management group's activities and maintain regular communications in the following watersheds:</p> <ul style="list-style-type: none"> <li>a. Ballona Creek Watershed Management group. The group conducts monitoring at the following sites: <ul style="list-style-type: none"> <li>i. Ballona Creek Bacteria TMDL Monitoring Stations: BC_01_WAS (BCB-1), BC_02_DUQ (BCB-2), BCC-DUQ (BCB-3), SC_CUL (BCB-4), BC_02_ING (BCB-5), BCE_MCC (BCB-6), CC_ING (BCB-7), BCE_PAC (BCB-8), DRL-BCE (BCB-9), BC_020, BC_032. For a description of the sites, including coordinates, go to the link below:</li> <li>ii. <a href="http://www.waterboards.ca.gov/losangeles/board_decisions/basin_plan_amendments/technical_documents/2006-011/08_0505/BCB%20CMP%20final%20draft%20with%20appendicies%2004-23-08.pdf">http://www.waterboards.ca.gov/losangeles/board_decisions/basin_plan_amendments/technical_documents/2006-011/08_0505/BCB%20CMP%20final%20draft%20with%20appendicies%2004-23-08.pdf</a></li> <li>iii. <a href="http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/ballona_creek/Final_Conditionally_Approved_BallonaCreek_CIMP_Reduced_File_Size.pdf">http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/ballona_creek/Final_Conditionally_Approved_BallonaCreek_CIMP_Reduced_File_Size.pdf</a></li> </ul> </li> <li>a. Ballona Creek Metals &amp; Toxics TMDLs Monitoring Stations: BC_01_NAT, BC_02_SAW, BCE_PAC, CC_CEN, BC_SW_FAI, BC_020. For a description of the sites, including coordinates, go to the link below: <ul style="list-style-type: none"> <li>i. <a href="http://www.waterboards.ca.gov/losangeles/board_decisions/basin_plan_amendments/technical_documents/2005-007/07_0301/BCCoordinateMonitoringPlan.pdf">http://www.waterboards.ca.gov/losangeles/board_decisions/basin_plan_amendments/technical_documents/2005-007/07_0301/BCCoordinateMonitoringPlan.pdf</a> and</li> <li>ii. <a href="http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/ballona_creek/Final_Conditionally_Approved_BallonaCreek_CIMP_Reduced_File_Size.pdf">http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/ballona_creek/Final_Conditionally_Approved_BallonaCreek_CIMP_Reduced_File_Size.pdf</a></li> </ul> </li> </ul> <p>2. Marina del Rey Harbor Watershed Management group. The group conducts monitoring at the following sites:</p> <ul style="list-style-type: none"> <li>a. Marina del Rey Harbor Bacteria TMDL Monitoring Stations: MdRH-1, MdRH-2, MdRH-3, MdRH4 S, MdRH4 D, MdRH-5, MdRH-6 S, MdRH-6 D, MdRH-7, MdRH-8 S, MdRH-8 D, MdRH-9 S, MdRH-D. For a description of the sites, including coordinates, go to the link below: <ul style="list-style-type: none"> <li>i. <a href="http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/marina_delrey/MdRCIMPFeb292016Final.pdf">http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/marina_delrey/MdRCIMPFeb292016Final.pdf</a> and also the attached Marina del Rey Harbor Mother's Beach and Back Basins Bacteria TMDL Coordinated Monitoring Plan at:</li> <li>ii. <a href="https://1drv.ms/b/s!Ajn_vJKnGgkna-XICQ98hlxzvpU">https://1drv.ms/b/s!Ajn_vJKnGgkna-XICQ98hlxzvpU</a></li> </ul> </li> </ul>
--

**Table 6-3: District 7 Monitoring Activities**

<ul style="list-style-type: none"> <li>b. Marina del Rey Harbor Toxics TMDL Monitoring Stations: MdR-3, MdR-4, MdR-5, MdRU-C1, MdRU-C2, MdRH-B-1, MdRH-B-2, MdRH-B-3, MdRH-B-4.</li> <li>c. For a description of sites including coordinates, see the attached Marina del Rey Harbor Toxic Pollutants Total Maximum Daily Load Coordinated Monitoring Plan <a href="https://1drv.ms/b/s!Ajn_vJKnGgknbHMgyGJV3bN7Tps">https://1drv.ms/b/s!Ajn_vJKnGgknbHMgyGJV3bN7Tps</a> and the link below: <ul style="list-style-type: none"> <li>i. <a href="http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/marina_delrey/MdRCIMPFeb292016Final.pdf">http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/marina_delrey/MdRCIMPFeb292016Final.pdf</a>)</li> </ul> </li> <li>3. Colorado Lagoon Toxics TMDL group.</li> <li>4. Los Angeles County Integrated Regional Watershed Management (IRWM) Plan North Santa Monica Bay Steering Committee.</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: <ul style="list-style-type: none"> <li>○ MUG283, MUG283RW, MUG005, MUG010, MUG013, MUG016, MUG028, MUG031, MUG041, MUG046, MUG048, MUG049, MUG051, MUG053, MUG058, MUG059, MUG061, MUG066, MUG070, MUG073, MUG077, MUG078, MUG135, MUG147, MUG150, MUG187, MUG318, MUG346, MUG355, SAD0950, SAD0960, SAD0970, SAD980, SAD990, SAD1000, SAD1030, SAD1040, SAD1050, SAD1060, ALT004, ALT005, ALT006, ALT008, ALT009, ALT010, ALT011, ALT017.</li> </ul> </li> </ul>
<p><b>ASBS Ocean Receiving Water and Reference Monitoring Sites</b></p>
<ul style="list-style-type: none"> <li>• District sites include the following: <ul style="list-style-type: none"> <li>○ One ocean receiving water site and one ocean reference monitoring site are proposed for monitoring.</li> </ul> </li> </ul>

This page was intentionally left blank.



## **7      Region-Specific Activities**

---

Section 7 of the DWP identifies the applicable region-specific activities that District 7 has planned for the fiscal year 2019-20 to comply with Attachment V of the Conformed NPDES Permit. Region specific requirements are not applicable to District 7.

This page was intentionally left blank.

## **8 DWP Noncompliance and Improvements**

---

Section 8 of the DWP identifies the deviations that occurred from the prior DWP that resulted or will result in noncompliance with the Conformed NPDES Permit or SWMP. In addition, it describes the improvements that were performed in response to the incidents of noncompliance. No DWP noncompliance incidents or improvements were identified for District 7.

This page was intentionally left blank.